



# Parallels Remote Application Server

Parallels RAS REST API Guide

20.0

Parallels International GmbH  
Vordergasse 59  
8200 Schaffhausen  
Switzerland  
Tel: + 41 52 672 20 30  
[www.parallels.com](http://www.parallels.com)

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# Parallels RAS - REST API v1.0

## Overview

Parallels RAS comes with various APIs to help you develop custom applications that integrate with it. The RAS REST API is one of them. This guide describes how to use the REST API and documents the available REST resources, complete with request syntax and examples.

## Getting Started

Applications communicate with Parallels RAS by sending HTTP or HTTPS requests. Parallels RAS answers with a JSON file in a response to every HTTP request.

All HTTP requests that you will use to retrieve and manage Parallels RAS resources have the following base structure:

```
https://<API-host>:20443/api/<URI>
```

where:

- <API-host> is the IP address or FQDN of the server on which the RAS REST API endpoint is installed.
- <URI> is a path to a REST resource that you would like to work with. The available resources and their paths and possible parameters are described in the **OPERATIONS** section. Request body schemas are documented in the **SCHEMA DEFINITIONS** section.

## Logging in and Sending Requests

This section contains an example of RAS REST API usage that can help you quickly get started. The example demonstrates how to:

1. Login to Parallels RAS and obtain an authentication token.
2. Retrieve the information about all available RD Session Hosts.
3. Retrieve the information about a specific RD Session Host.
4. Modify RD Session Host properties.

### Log in to Parallels RAS and obtain an authorization token

Before you can access any of the resources, you need to log in to Parallels RAS using administrator credentials and obtain an authorization token. This is accomplished by sending the following request:

```
POST https://<API-host>:20443/api/session/logon
```

**Request headers** The logon request must contain just the Content-Type request header. Subsequent requests must additionally contain the auth\_token header, as you'll see in the examples that follow this one.

```
Content-Type: application/json; api-version=1.0
```

**Request body** The request body must contain the RAS administrator user name and password:

```
{
  "username": "USER",
  "password": "PASSWORD"
}
```

**Response** After sending the logon request, you will receive a reply containing the authentication token, which you will use in all subsequent requests:

```
{
  "authToken": "[AUTHENTICATION_TOKEN]"
}
```

Throughout this document, AUTHENTICATION\_TOKEN refers to the authentication token, which can be obtained from /api/session/logon.

### Retrieve information about RD Session Hosts

Now that we have the authentication token, we can send requests to access various resources. In this example we'll first obtain the information about all available RD Session Hosts. In the example that follows, we'll obtain the information about a specific RD Session Host.

To retrieve the RD Session Host info, send the following request:

```
GET https://<API-host>:20443/api/RDS
```

**Request headers** This time the auth\_token request header must also be included and must contain the authentication token that we've obtained earlier:

- Content-Type: application/json; api-version=1.0
- auth\_token: [AUTHENTICATION\_TOKEN]

**Response** The response will look similar to the following (with multiple RD Session Hosts in the farm, each block of the result set will contain the information about an individual server):

```
{
  "directAddress": "IP_ADDR",
  "rasTemplateId": 0,
  "inheritDefaultAgentSettings": true,
  "inheritDefaultPrinterSettings": true,
  "inheritDefaultUPDSettings": true,
  "inheritDefaultDesktopAccessSettings": true,
}
```

```
"port": 3389,
""
"restrictDesktopAccess": false,
"restrictedUsers": [],
"server": "IP_ADDR",
"enabled": true,
"description": "",
"siteId": 1,
"id": 2
}
```

### Retrieve information about a specific RD Session Host

To retrieve the information about a specific server, we'll use the same request as above but will add the server ID in the end:

```
GET https://<API-host>:20443/api/RDS/2/
```

The response will also be similar to the example above and will contain the information just for the specified server.

### Modify RD Session Host properties

In this example we'll modify a property of the RD Session Host that we retrieved earlier. For simplicity let's modify the "description" field.

The request to modify properties of an RD Session Host has the following syntax:

```
PUT https://<API-host>:20443/api/RDS/2/
```

Note "2" at the end of the request, which specifies the ID of the RD Session Host that we want to modify.

#### Request headers

- Content-Type: application/json; api-version=1.0
- auth\_token: [AUTHENTICATION\_TOKEN]

#### Request body

```
{
  "description": "description was updated!"
}
```

**Response** If the PUT request succeeds, you will get an empty response with code "204: No Content". To verify that the "description" field was in fact modified, let's use the same GET request that we used earlier: GET https://<API-host>:20443/api/RDS/2/

As we can see, the result now contains the updated "description" field:

```
{
  "directAddress": "IP_ADDR",
  "rasTemplateId": 0,
  "inheritDefaultAgentSettings": true,
  ""
  "server": "IP_ADDR",
  "enabled": true,
  "description": "description was updated!",
  "siteId": 1,
  "id": 2
}
```

## Examples

Below you can find some samples containing sequences of different types of HTTP requests:

[Basic Sample](#) How to start a session, get all sites, get a particular site, get all gateways, add a new Secure Gateway, get a particular Secure Gateway, create an RDS server, get the RDS server status, get the RDS server sessions.

[RDS Sample](#) How to get all RDS servers, add a new RDS Server, get the its status, get its sessions, add the Server to a RDS Group, update the RDS Group.

[Publishing Sample](#) How to manage published resources and use filtering options.

[Broker & Secure Gateway Sample](#) How to manage Publishing Agents and Gateways.

[Licensing Sample](#) How to manage license.

More information: <https://helloverb.com>

Contact Info: [hello@helloverb.com](mailto:hello@helloverb.com)

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- [POST /api/AVD/HostPool/Schedule/{id}/Messages](#)
- [GET /api/AVD/HostPool/Schedule/{id}/Target](#)

#### Class0InfrastructureAVDHostPoolStatus

- [GET /api/AVD/HostPool/status](#)
- [GET /api/AVD/HostPool/{id}/status](#)

#### Class0InfrastructureAVDHostSchedule

- [DELETE /api/Provider/VM/AVDHost/Schedule/{id}/Target](#)
- [POST /api/Provider/VM/AVDHost/Schedule/Reboot](#)
- [GET /api/Provider/VM/AVDHost/Schedule/{id}/Messages](#)
- [POST /api/Provider/VM/AVDHost/Schedule/Disable](#)
- [PUT /api/Provider/VM/AVDHost/Schedule/{id}/Messages/{messageId}](#)
- [GET /api/Provider/VM/AVDHost/Schedule/{id}/Target](#)
- [DELETE /api/Provider/VM/AVDHost/Schedule/{id}](#)
- [POST /api/Provider/VM/AVDHost/Schedule/Startup](#)
- [POST /api/Provider/VM/AVDHost/Schedule/Shutdown](#)
- [GET /api/Provider/VM/AVDHost/Schedule/{id}](#)
- [DELETE /api/Provider/VM/AVDHost/Schedule/{id}/Messages/{messageId}](#)
- [PUT /api/Provider/VM/AVDHost/Schedule/{id}](#)
- [GET /api/Provider/VM/AVDHost/Schedule](#)
- [GET /api/Provider/VM/AVDHost/Schedule/{id}/Messages/{messageId}](#)
- [POST /api/Provider/VM/AVDHost/Schedule/{id}/Target](#)
- [POST /api/Provider/VM/AVDHost/Schedule/{id}/Messages](#)

#### Class0InfrastructureAVDHostStatus

- [GET /api/Provider/VM/AVDHost/Session](#)
- [GET /api/Provider/{providerId}/VM/AVDHost/Session](#)
- [GET /api/Provider/{providerId}/VM/AVDHost/Session/Processes](#)
- [GET /api/Provider/VM/AVDHost/Session/Processes](#)
- [GET /api/Provider/{providerId}/VM/{id}/AVDHost/Session](#)
- [GET /api/Provider/{providerId}/VM/AVDHost/Status](#)
- [GET /api/Provider/{providerId}/VM/{id}/AVDHost/Status](#)
- [GET /api/Provider/{providerId}/VM/{id}/AVDHost/Session/Processes](#)
- [GET /api/Provider/VM/AVDHost/Status](#)

#### Class0InfrastructureAVDLocation0BasicOperations

- [GET /api/AVD/Location](#)

#### Class0InfrastructureAVDOffer

- [GET /api/AVD/Offer](#)

#### Class0InfrastructureAVDPredefinedImages

- [GET /api/AVD/PredefinedImages](#)

#### Class0InfrastructureAVDPublisher

- [GET /api/AVD/Publisher](#)

#### Class0InfrastructureAVDResourceGroup0BasicOperations

- [POST /api/AVD/ResourceGroup](#)
- [GET /api/AVD/ResourceGroup/{providerId}](#)

#### Class0InfrastructureAVDSKU

- [GET /api/AVD/SKU](#)

#### Class0InfrastructureAVDSettings0BasicOperations

- [PUT /api/AVD/Settings](#)
- [GET /api/AVD/Settings](#)

#### Class0InfrastructureAVDTemplate0BasicOperations

- [POST /api/AVD/Template/{id}/EnterMaintenance](#)
- [GET /api/AVD/Template/{id}](#)
- [PUT /api/AVD/Template/{id}](#)
- [POST /api/AVD/Template/AzureGallery](#)

- [GET /api/AVD/Template](#)
- [DELETE /api/AVD/Template/{id}](#)
- [POST /api/AVD/Template/{id}/ExitMaintenance](#)
- [POST /api/AVD/Template/CustomHost](#)
- [POST /api/AVD/Template/{id}/RecreateDesktops](#)

#### Class0InfrastructureAVDTemplateOptimization

- [GET /api/AVD/Template/{id}/Optimization/WindowsComponent](#)
- [GET /api/AVD/Template/{id}/Optimization](#)
- [DELETE /api/AVD/Template/{id}/Optimization/WindowsService](#)
- [POST /api/AVD/Template/{id}/Optimization/WindowsComponent](#)
- [POST /api/AVD/Template/{id}/Optimization/WindowsService](#)
- [PUT /api/AVD/Template/{id}/Optimization](#)
- [DELETE /api/AVD/Template/{id}/Optimization/WindowsScheduledTask](#)
- [DELETE /api/AVD/Template/{id}/Optimization/WindowsComponent](#)
- [DELETE /api/AVD/Template/{id}/Optimization/Registry](#)
- [GET /api/AVD/Template/{id}/Optimization/WindowsService](#)
- [GET /api/AVD/Template/{id}/Optimization/Registry](#)
- [GET /api/AVD/Template/{id}/Optimization/WindowsScheduledTask](#)
- [POST /api/AVD/Template/{id}/Optimization/Registry](#)
- [POST /api/AVD/Template/{id}/Optimization/WindowsScheduledTask](#)

#### Class0InfrastructureAVDTemplateStatus

- [GET /api/AVD/Template/Status](#)
- [GET /api/AVD/Template/{id}/Status](#)

#### Class0InfrastructureAVDTemplateVersion0BasicOperations

- [DELETE /api/AVD/Template/{templateId}/Version/{id}](#)
- [PUT /api/AVD/Template/{templateId}/Version/{id}](#)
- [GET /api/AVD/Template/{templateId}/Version/{id}](#)
- [GET /api/AVD/Template/{templateId}/Version](#)

#### Class0InfrastructureAVDTemplateVersionStatus

- [GET /api/AVD/Template/{templateId}/Version/{id}/Status](#)
- [GET /api/AVD/Template/{templateId}/Version/Status](#)

#### Class0InfrastructureAVDVMSize

- [GET /api/AVD/VMSize/Workspace](#)
- [GET /api/AVD/VMSize/Provider](#)

#### Class0InfrastructureAVDVersion

- [GET /api/AVD/Version/Latest](#)
- [GET /api/AVD/Version/All](#)

#### Class0InfrastructureAVDVirtualNetwork

- [GET /api/AVD/VirtualNetwork](#)

#### Class0InfrastructureAVDWorkspace0BasicOperations

- [GET /api/AVD/Workspace/{id}](#)
- [DELETE /api/AVD/Workspace/{id}](#)
- [PUT /api/AVD/Workspace/{id}](#)
- [POST /api/AVD/Workspace](#)
- [POST /api/AVD/Workspace/Existing](#)
- [GET /api/AVD/Workspace](#)

#### Class0InfrastructureAVDWorkspaceStatus

- [GET /api/AVD/Workspace/status](#)
- [GET /api/AVD/Workspace/{id}/status](#)

#### Class0InfrastructureAWS0BasicOperations

- [GET /api/AWS/Subnets](#)

#### Class0InfrastructureAgents

- [GET /api/Agent/Diagnostic/EnrollmentServer](#)
- [GET /api/Agent/Diagnostic/Gateway](#)
- [GET /api/Agent/Diagnostic/Guest](#)
- [GET /api/Agent/Diagnostic/RDS](#)

- [GET /api/Agent/logs](#)
- [DELETE /api/Agent](#)
- [GET /api/Agent/Diagnostic/Provider](#)
- [GET /api/Agent/{server}](#)
- [GET /api/Agent/Diagnostic/Broker](#)
- [DELETE /api/Agent/logs](#)
- [GET /api/Agent/Diagnostic/HALBDevice](#)
- [PUT /api/Agent](#)
- [GET /api/Agent](#)
- [PUT /api/Agent/logs](#)

#### Class0InfrastructureApplicationPackages

- [PUT /api/AppPackage/{id}](#)
- [GET /api/AppPackage](#)
- [GET /api/MSIXImage/Details](#)
- [GET /api/AppPackage/{id}](#)
- [DELETE /api/AppPackage/{id}](#)
- [POST /api/AppPackage](#)

#### Class0InfrastructureCertificates0BasicOperations

- [POST /api/Certificates/GenerateLetsEncrypt](#)
- [POST /api/Certificates/GenerateSelfSigned](#)
- [PUT /api/Certificates/{id}/UpdateIntermediate](#)
- [GET /api/Certificates](#)
- [POST /api/Certificates/ImportPfx](#)
- [PUT /api/Certificates/{id}](#)
- [POST /api/Certificates/{id}/Retry](#)
- [POST /api/Certificates/ImportCertificate](#)
- [GET /api/Certificates/{id}/Export](#)
- [POST /api/Certificates/GenerateRequest](#)
- [POST /api/Certificates/{id}/Renew](#)
- [GET /api/Certificates/{id}](#)
- [POST /api/Certificates/{id}/Revoke](#)
- [PUT /api/Certificates/{id}/ImportPublicKey](#)
- [DELETE /api/Certificates/{id}](#)

#### Class0InfrastructureCertificatesLetsEncrypt

- [GET /api/LetsEncryptSettings/EULA](#)
- [GET /api/LetsEncryptSettings](#)
- [PUT /api/LetsEncryptSettings](#)

#### Class0InfrastructureConnectionBrokers0BasicOperations

- [PUT /api/Broker/{id}](#)
- [GET /api/Broker/{id}](#)
- [POST /api/Broker/{id}/promote](#)
- [DELETE /api/Broker/{id}](#)
- [PUT /api/Broker/{id}/priority](#)
- [GET /api/Broker](#)
- [POST /api/Broker](#)

#### Class0InfrastructureConnectionBrokersAutoPromotion

- [GET /api/BrokerAutoPromotion](#)
- [PUT /api/BrokerAutoPromotion](#)

#### Class0InfrastructureConnectionBrokersStatus

- [GET /api/Broker/{id}/status](#)
- [GET /api/Broker/status](#)

#### Class0InfrastructureEnrollmentServers0BasicOperations

- [GET /api/EnrollmentServer/{id}](#)
- [PUT /api/EnrollmentServer/{id}](#)
- [GET /api/EnrollmentServer](#)
- [DELETE /api/EnrollmentServer/{id}](#)
- [POST /api/EnrollmentServer](#)

#### Class0InfrastructureEnrollmentServersStatus

- [GET /api/EnrollmentServer/Status](#)
- [GET /api/EnrollmentServer/{id}/Status](#)

#### Class0InfrastructureHALBs0BasicOperations

- [GET /api/HALB](#)
- [POST /api/HALB](#)
- [DELETE /api/HALB/{id}](#)
- [PUT /api/HALB/{id}](#)
- [GET /api/HALB/{id}](#)

#### Class0InfrastructureHALBsDevices

- [POST /api/HALB/{HALBId}/Device](#)
- [DELETE /api/HALB/{HALBId}/Device/{deviceId}](#)
- [PUT /api/HALB/{HALBId}/Device/{deviceId}](#)
- [GET /api/HALB/{HALBId}/Device](#)
- [GET /api/HALB/{HALBId}/Device/{deviceId}](#)

#### Class0InfrastructureHALBsStatus

- [GET /api/HALB/{id}/status](#)
- [GET /api/HALB/status](#)

#### Class0InfrastructureProviders0BasicOperations

- [POST /api/Provider/hypervfailover](#)
- [POST /api/Provider/{id}/AdminCredentials](#)
- [PUT /api/Provider/{id}/AdminCredentials/{username}](#)
- [POST /api/Provider/awsec2](#)
- [GET /api/Provider/remotepcstatic/{id}/remotepc](#)
- [GET /api/Provider/{id}/AdminCredentials](#)
- [DELETE /api/Provider/{id}/AdminCredentials/{username}](#)
- [POST /api/Provider/remotepcdynamic](#)
- [POST /api/Provider/azure](#)
- [POST /api/Provider/nutanix](#)
- [GET /api/Provider/{id}](#)
- [POST /api/Provider/scale](#)
- [POST /api/Provider/remotepcstatic](#)
- [POST /api/Provider/vcenter](#)
- [PUT /api/Provider/{id}](#)
- [POST /api/Provider/remotepcstatic/{id}/remotepc](#)
- [DELETE /api/Provider/{id}](#)
- [POST /api/Provider/vmwareesxi](#)
- [PUT /api/Provider/remotepcstatic/{id}/remotepc/{remotePCStaticId}](#)
- [POST /api/Provider/hyperv](#)
- [POST /api/Provider/avd](#)
- [GET /api/Provider](#)
- [DELETE /api/Provider/remotepcstatic/{id}/remotepc/{remotePCStaticId}](#)
- [POST /api/Provider/remotepcstatic/{id}/remotepc/Import](#)

#### Class0InfrastructureProvidersProcesses

- [GET /api/Provider/{providerId}/VM/{vmId}/Host/Process/{pId}](#)
- [GET /api/Provider/{providerId}/VM/{vmId}/Host/Process](#)
- [GET /api/Provider/VM/Host/Process](#)
- [POST /api/Provider/{providerId}/VM/{vmId}/Host/Process/{id}/Kill](#)
- [GET /api/Provider/{providerId}/VM/Host/Process](#)

#### Class0InfrastructureProvidersSessions

- [POST /api/Provider/{providerId}/VM/{vmId}/VDIHost/SendMsg](#)
- [POST /api/Provider/{providerId}/VM/{vmId}/VDIHost/Disconnect](#)
- [GET /api/Provider/{providerId}/VM/{vmId}/Host/Status](#)
- [POST /api/Provider/{providerId}/VM/{vmId}/VDIHost/LogOff](#)
- [GET /api/Provider/{providerId}/VM/Host/Status](#)
- [GET /api/Provider/VM/Host/Status](#)

#### Class0InfrastructureProvidersStatus

- [GET /api/Provider/Status](#)
- [GET /api/Provider/{id}/Status](#)

#### Class0InfrastructureProvidersVMs

- [GET /api/Provider/VM](#)
- [GET /api/Provider/{providerId}/VM/{id}](#)
- [POST /api/Provider/{providerId}/VM/{id}/Restart](#)
- [POST /api/Provider/{providerId}/VM/{id}/Stop](#)
- [GET /api/Provider/{providerId}/VM](#)
- [POST /api/Provider/{providerId}/VM/{id}/Reset](#)
- [POST /api/Provider/{providerId}/VM/{id}/Start](#)
- [POST /api/Provider/{providerId}/VM/{id}/Suspend](#)

### Class0InfrastructureRDSsessionHosts1DefaultSettings0BasicOperations

- [PUT /api/RDSDefaultSettings](#)
- [GET /api/RDSDefaultSettings](#)

### Class0InfrastructureRDSsessionHosts1DefaultSettingsAppPackageAssigned

- [POST /api/RDSDefaultSettings/AppPackageAssigned](#)
- [GET /api/RDSDefaultSettings/AppPackageAssigned](#)
- [DELETE /api/RDSDefaultSettings/AppPackageAssigned](#)
- [PUT /api/RDSDefaultSettings/AppPackageAssigned](#)

### Class0InfrastructureRDSsessionHosts1DefaultSettingsAutoUpgrade

- [POST /api/RDSDefaultSettings/AutoUpgrade/Messages](#)
- [GET /api/RDSDefaultSettings/AutoUpgrade](#)
- [PUT /api/RDSDefaultSettings/AutoUpgrade](#)
- [GET /api/RDSDefaultSettings/AutoUpgrade/Messages/{messageId}](#)
- [PUT /api/RDSDefaultSettings/AutoUpgrade/Messages/{messageId}](#)
- [GET /api/RDSDefaultSettings/AutoUpgrade/Messages](#)
- [DELETE /api/RDSDefaultSettings/AutoUpgrade/Messages/{messageId}](#)

### Class0InfrastructureRDSsessionHosts1DefaultSettingsFSLogixGeneralSettings

- [GET /api/RDSDefaultSettings/FSLogix/General](#)
- [PUT /api/RDSDefaultSettings/FSLogix/General](#)

### Class0InfrastructureRDSsessionHosts1DefaultSettingsFSLogixOfficeContainer

- [PUT /api/RDSDefaultSettings/FSLogix/OfficeContainer](#)
- [POST /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserInclusion](#)
- [POST /api/RDSDefaultSettings/FSLogix/OfficeContainer/VHDLocations](#)
- [POST /api/RDSDefaultSettings/FSLogix/OfficeContainer/CCDLocations](#)
- [GET /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserInclusion](#)
- [GET /api/RDSDefaultSettings/FSLogix/OfficeContainer/CCDLocations](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserInclusion](#)
- [GET /api/RDSDefaultSettings/FSLogix/OfficeContainer](#)
- [POST /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserExclusion](#)
- [GET /api/RDSDefaultSettings/FSLogix/OfficeContainer/VHDLocations](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserExclusion](#)
- [GET /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserExclusion](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/OfficeContainer/VHDLocations](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/OfficeContainer/CCDLocations](#)

### Class0InfrastructureRDSsessionHosts1DefaultSettingsFSLogixProfileContainer

- [GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/VHDLocations](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserExclusion](#)
- [POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/CCDLocations](#)
- [PUT /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderExclusion](#)
- [GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/RDSDefaultSettings/FSLogix/ProfileContainer](#)
- [POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/VHDLocations](#)
- [GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderExclusion](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderExclusion](#)
- [GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/CCDLocations](#)
- [POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderExclusion](#)
- [GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserInclusion](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/VHDLocations](#)
- [POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderInclusion](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserInclusion](#)
- [GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserExclusion](#)
- [PUT /api/RDSDefaultSettings/FSLogix/ProfileContainer](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/CCDLocations](#)
- [POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserInclusion](#)
- [POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserExclusion](#)
- [DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderInclusion](#)

### Class0InfrastructureRDSsessionHosts1DefaultSettingsOptimization

- [DELETE /api/RDSDefaultSettings/Optimization/WindowsService](#)
- [GET /api/RDSDefaultSettings/Optimization/WindowsScheduledTask](#)
- [DELETE /api/RDSDefaultSettings/Optimization/WindowsScheduledTask](#)
- [POST /api/RDSDefaultSettings/Optimization/WindowsService](#)
- [PUT /api/RDSDefaultSettings/Optimization](#)
- [GET /api/RDSDefaultSettings/Optimization/WindowsService](#)
- [GET /api/RDSDefaultSettings/Optimization/WindowsComponent](#)
- [GET /api/RDSDefaultSettings/Optimization/Registry](#)
- [DELETE /api/RDSDefaultSettings/Optimization/WindowsComponent](#)

- [POST /api/RDSDefaultSettings/Optimization/Registry](#)
- [GET /api/RDSDefaultSettings/Optimization](#)
- [POST /api/RDSDefaultSettings/Optimization/WindowsScheduledTask](#)
- [DELETE /api/RDSDefaultSettings/Optimization/Registry](#)
- [POST /api/RDSDefaultSettings/Optimization/WindowsComponent](#)

#### Class0InfrastructureRDSsessionHosts2Host0BasicOperations

- [DELETE /api/RDS/Host/{id}](#)
- [POST /api/RDS/Host](#)
- [GET /api/RDS/Host/{id}](#)
- [GET /api/RDS/Host](#)
- [PUT /api/RDS/Host/{id}](#)

#### Class0InfrastructureRDSsessionHosts2HostAppPackageAssigned

- [PUT /api/RDS/Host/{id}/AppPackageAssigned](#)
- [GET /api/RDS/Host/{id}/AppPackageAssigned](#)
- [POST /api/RDS/Host/{id}/AppPackageAssigned](#)
- [DELETE /api/RDS/Host/{id}/AppPackageAssigned](#)
- [POST /api/RDS/Host/AppPackageAssigned/RetryStaging](#)

#### Class0InfrastructureRDSsessionHosts2HostCommands

- [POST /api/RDS/Host/{id}/EnableLogons](#)
- [POST /api/RDS/Host/{id}/Reboot](#)
- [POST /api/RDS/Host/{id}/Drain](#)
- [POST /api/RDS/Host/{id}/DisableLogonsAndReconnections](#)
- [POST /api/RDS/Host/{id}/CancelDisabledState](#)
- [POST /api/RDS/Host/{id}/Shutdown](#)
- [POST /api/RDS/Host/{rdsId}/sessions/{id}/logoff](#)
- [POST /api/RDS/Host/{rdsId}/sessions/{id}/sendmsg](#)
- [POST /api/RDS/Host/{rdsId}/sessions/processes/{id}/kill](#)
- [POST /api/RDS/Host/{id}/InstallRDSRole](#)
- [POST /api/RDS/Host/{id}/CancelPendingReboot](#)
- [POST /api/RDS/Host/{rdsId}/sessions/{id}/disconnect](#)
- [POST /api/RDS/Host/{id}/DrainUntilReboot](#)

#### Class0InfrastructureRDSsessionHosts2HostFSLogixGeneralSettings

- [GET /api/RDS/Host/{id}/FSLogix/General](#)
- [PUT /api/RDS/Host/{id}/FSLogix/General](#)

#### Class0InfrastructureRDSsessionHosts2HostFSLogixOfficeContainer

- [DELETE /api/RDS/Host/{id}/FSLogix/OfficeContainer/VHDLocations](#)
- [GET /api/RDS/Host/{id}/FSLogix/OfficeContainer](#)
- [DELETE /api/RDS/Host/{id}/FSLogix/OfficeContainer/CCDLocations](#)
- [POST /api/RDS/Host/{id}/FSLogix/OfficeContainer/VHDLocations](#)
- [PUT /api/RDS/Host/{id}/FSLogix/OfficeContainer](#)
- [POST /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserExclusion](#)
- [GET /api/RDS/Host/{id}/FSLogix/OfficeContainer/VHDLocations](#)
- [POST /api/RDS/Host/{id}/FSLogix/OfficeContainer/CCDLocations](#)
- [GET /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserExclusion](#)
- [DELETE /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserExclusion](#)
- [GET /api/RDS/Host/{id}/FSLogix/OfficeContainer/CCDLocations](#)
- [DELETE /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserInclusion](#)
- [GET /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserInclusion](#)
- [POST /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserInclusion](#)

#### Class0InfrastructureRDSsessionHosts2HostFSLogixProfileContainer

- [GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserExclusion](#)
- [POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/CCDLocations](#)
- [DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderInclusion](#)
- [DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/VHDLocations](#)
- [GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/CCDLocations](#)
- [POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserInclusion](#)
- [GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/RDS/Host/{id}/FSLogix/ProfileContainer](#)
- [POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserExclusion](#)
- [DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/CCDLocations](#)
- [GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/VHDLocations](#)
- [DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [PUT /api/RDS/Host/{id}/FSLogix/ProfileContainer](#)
- [POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserExclusion](#)
- [GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserInclusion](#)

- [POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/VHDLocations](#)
- [DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserInclusion](#)
- [PUT /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderExclusion](#)

#### Class0InfrastructureRDSessionHosts2HostOptimization

- [DELETE /api/RDS/Host/{id}/Optimization/Registry](#)
- [POST /api/RDS/Host/{id}/Optimization/WindowsComponent](#)
- [GET /api/RDS/Host/{id}/Optimization](#)
- [GET /api/RDS/Host/{id}/Optimization/WindowsScheduledTask](#)
- [GET /api/RDS/Host/{id}/Optimization/WindowsService](#)
- [POST /api/RDS/Host/{id}/Optimization/WindowsService](#)
- [DELETE /api/RDS/Host/{id}/Optimization/WindowsComponent](#)
- [POST /api/RDS/Host/{id}/Optimization/WindowsScheduledTask](#)
- [DELETE /api/RDS/Host/{id}/Optimization/WindowsScheduledTask](#)
- [GET /api/RDS/Host/Optimization/Predefined/WindowsComponent](#)
- [PUT /api/RDS/Host/{id}/Optimization](#)
- [GET /api/RDS/Host/Optimization/Predefined/WindowsService](#)
- [GET /api/RDS/Host/Optimization/Predefined/WindowsScheduledTask](#)
- [GET /api/RDS/Host/{id}/Optimization/WindowsComponent](#)
- [POST /api/RDS/Host/{id}/Optimization/Registry](#)
- [GET /api/RDS/Host/{id}/Optimization/Registry](#)
- [DELETE /api/RDS/Host/{id}/Optimization/WindowsService](#)

#### Class0InfrastructureRDSessionHosts2HostProcesses

- [GET /api/RDS/Host/{id}/sessions/{sessionId}/processes](#)
- [GET /api/RDS/Host/{id}/sessions/processes](#)
- [GET /api/RDS/Host/sessions/processes](#)
- [GET /api/RDS/Host/{id}/sessions/{sessionId}/processes/{pid}](#)

#### Class0InfrastructureRDSessionHosts2HostSchedule

- [GET /api/RDS/Host/Schedule/{id}](#)
- [GET /api/RDS/Host/Schedule](#)
- [POST /api/RDS/Host/Schedule/Disable](#)
- [POST /api/RDS/Host/Schedule/{id}/Target](#)
- [POST /api/RDS/Host/Schedule/Startup](#)
- [GET /api/RDS/Host/Schedule/{id}/Messages](#)
- [POST /api/RDS/Host/Schedule/Shutdown](#)
- [DELETE /api/RDS/Host/Schedule/{id}/Messages/{messageId}](#)
- [DELETE /api/RDS/Host/Schedule/{id}/Target](#)
- [PUT /api/RDS/Host/Schedule/{id}/Messages/{messageId}](#)
- [DELETE /api/RDS/Host/Schedule/{id}](#)
- [GET /api/RDS/Host/Schedule/{id}/Target](#)
- [POST /api/RDS/Host/Schedule/{id}/Messages](#)
- [GET /api/RDS/Host/Schedule/{id}/Messages/{messageId}](#)
- [POST /api/RDS/Host/Schedule/Reboot](#)
- [PUT /api/RDS/Host/Schedule/{id}](#)

#### Class0InfrastructureRDSessionHosts2HostSessions

- [GET /api/RDS/Host/{id}/sessions](#)
- [GET /api/RDS/Host/sessions](#)
- [GET /api/RDS/Host/{id}/sessions/{sessionId}](#)

#### Class0InfrastructureRDSessionHosts2HostStatus

- [GET /api/RDS/Host/status](#)
- [GET /api/RDS/Host/{id}/status](#)

#### Class0InfrastructureRDSessionHosts3HostPool0BasicOperations

- [DELETE /api/RDS/HostPool/{id}](#)
- [PUT /api/RDS/HostPool/{hostPoolId}/Members](#)
- [GET /api/RDS/HostPool/{hostPoolId}/Members](#)
- [PUT /api/RDS/HostPool/{id}](#)
- [GET /api/RDS/HostPool/{id}](#)
- [GET /api/RDS/HostPool](#)
- [POST /api/RDS/HostPool](#)

#### Class0InfrastructureRDSessionHosts3HostPoolAppPackageAssigned

- [POST /api/RDS/HostPool/{id}/AppPackageAssigned](#)
- [GET /api/RDS/HostPool/{id}/AppPackageAssigned](#)
- [DELETE /api/RDS/HostPool/{id}/AppPackageAssigned](#)
- [PUT /api/RDS/HostPool/{id}/AppPackageAssigned](#)

### Class0InfrastructureRDSessionHosts3HostPoolAutoUpgrade

- [POST /api/RDS/HostPool/{id}/AutoUpgrade/Messages](#)
- [PUT /api/RDS/HostPool/{id}/AutoUpgrade](#)
- [GET /api/RDS/HostPool/{id}/AutoUpgrade](#)
- [GET /api/RDS/HostPool/{id}/AutoUpgrade/Messages/{messageId}](#)
- [DELETE /api/RDS/HostPool/{id}/AutoUpgrade/Messages/{messageId}](#)
- [PUT /api/RDS/HostPool/{id}/AutoUpgrade/Messages/{messageId}](#)
- [GET /api/RDS/HostPool/{id}/AutoUpgrade/Messages](#)

### Class0InfrastructureRDSessionHosts3HostPoolCommands

- [POST /api/RDS/HostPool/{id}/RecreateHosts](#)
- [POST /api/RDS/HostPool/{id}/CancelPendingReboot](#)
- [POST /api/RDS/HostPool/{id}/CancelDisabledState](#)
- [POST /api/RDS/HostPool/{id}/CreateHosts](#)
- [POST /api/RDS/HostPool/{id}/CancelPendingShutdown](#)

### Class0InfrastructureRDSessionHosts3HostPoolFSLogixGeneralSettings

- [GET /api/RDS/HostPool/{id}/FSLogix/General](#)
- [PUT /api/RDS/HostPool/{id}/FSLogix/General](#)

### Class0InfrastructureRDSessionHosts3HostPoolFSLogixOfficeContainer

- [DELETE /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations](#)
- [DELETE /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion](#)
- [POST /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations](#)
- [DELETE /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations](#)
- [POST /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations](#)
- [DELETE /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations](#)
- [POST /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion](#)
- [POST /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion](#)
- [PUT /api/RDS/HostPool/{id}/FSLogix/OfficeContainer](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer](#)

### Class0InfrastructureRDSessionHosts3HostPoolFSLogixProfileContainer

- [POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion](#)
- [POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion](#)
- [DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations](#)
- [DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations](#)
- [POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations](#)
- [DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations](#)
- [POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations](#)
- [DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion](#)
- [POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion](#)
- [DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion](#)
- [PUT /api/RDS/HostPool/{id}/FSLogix/ProfileContainer](#)
- [PUT /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations](#)
- [DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer](#)

### Class0InfrastructureRDSessionHosts3HostPoolSchedule

- [GET /api/RDS/HostPool/Schedule](#)
- [DELETE /api/RDS/HostPool/Schedule/{id}/Messages/{messageId}](#)
- [DELETE /api/RDS/HostPool/Schedule/{id}/Target](#)
- [GET /api/RDS/HostPool/Schedule/{id}](#)
- [PUT /api/RDS/HostPool/Schedule/{id}](#)
- [POST /api/RDS/HostPool/Schedule/Reboot](#)
- [GET /api/RDS/HostPool/Schedule/{id}/Messages/{messageId}](#)
- [PUT /api/RDS/HostPool/Schedule/{id}/Messages/{messageId}](#)
- [GET /api/RDS/HostPool/Schedule/{id}/Target](#)
- [POST /api/RDS/HostPool/Schedule/{id}/Target](#)
- [POST /api/RDS/HostPool/Schedule/Shutdown](#)
- [DELETE /api/RDS/HostPool/Schedule/{id}](#)
- [GET /api/RDS/HostPool/Schedule/{id}/Messages](#)



- [POST /api/RDS/HostPool/Schedule/Startup](#)
- [POST /api/RDS/HostPool/Schedule/Disable](#)
- [POST /api/RDS/HostPool/Schedule/{id}/Messages](#)

#### Class0InfrastructureRDSessionHosts3HostPoolStatus

- [GET /api/RDS/HostPool/status](#)
- [GET /api/RDS/HostPool/{id}/status](#)

#### Class0InfrastructureRDSessionHostsTemplate0BasicOperations

- [POST /api/RDS/Template/{id}/RecreateDesktops](#)
- [POST /api/RDS/Template/{id}/ExitMaintenance](#)
- [PUT /api/RDS/Template/{id}](#)
- [POST /api/RDS/Template/{id}/EnterMaintenance](#)
- [DELETE /api/RDS/Template/{id}](#)
- [GET /api/RDS/Template](#)
- [POST /api/RDS/Template](#)
- [GET /api/RDS/Template/{id}](#)

#### Class0InfrastructureRDSessionHostsTemplateLicenseKeys

- [DELETE /api/RDS/Template/{id}/LicenseKey](#)
- [GET /api/RDS/Template/{id}/LicenseKey](#)
- [POST /api/RDS/Template/{id}/LicenseKey](#)

#### Class0InfrastructureRDSessionHostsTemplateOptimization

- [POST /api/RDS/Template/{id}/Optimization/WindowsScheduledTask](#)
- [POST /api/RDS/Template/{id}/Optimization/WindowsService](#)
- [POST /api/RDS/Template/{id}/Optimization/Registry](#)
- [GET /api/RDS/Template/{id}/Optimization/WindowsService](#)
- [DELETE /api/RDS/Template/{id}/Optimization/WindowsService](#)
- [DELETE /api/RDS/Template/{id}/Optimization/WindowsComponent](#)
- [GET /api/RDS/Template/{id}/Optimization/WindowsComponent](#)
- [GET /api/RDS/Template/{id}/Optimization/Registry](#)
- [DELETE /api/RDS/Template/{id}/Optimization/WindowsScheduledTask](#)
- [GET /api/RDS/Template/{id}/Optimization/WindowsScheduledTask](#)
- [DELETE /api/RDS/Template/{id}/Optimization/Registry](#)
- [PUT /api/RDS/Template/{id}/Optimization](#)
- [GET /api/RDS/Template/{id}/Optimization](#)
- [POST /api/RDS/Template/{id}/Optimization/WindowsComponent](#)

#### Class0InfrastructureRDSessionHostsTemplateStatus

- [GET /api/RDS/Template/{id}/Status](#)
- [GET /api/RDS/Template/Status](#)

#### Class0InfrastructureRDSessionHostsTemplateVersion0BasicOperations

- [GET /api/RDS/Template/{templateId}/Version/{id}](#)
- [PUT /api/RDS/Template/{templateId}/Version/{id}](#)
- [DELETE /api/RDS/Template/{templateId}/Version/{id}](#)
- [GET /api/RDS/Template/{templateId}/Version](#)

#### Class0InfrastructureRDSessionHostsTemplateVersionStatus

- [GET /api/RDS/Template/{templateId}/Version/{id}/Status](#)
- [GET /api/RDS/Template/{templateId}/Version/Status](#)

#### Class0InfrastructureSAMLIDPs

- [GET /api/SAMLIDP](#)
- [PUT /api/SAMLIDP/{id}](#)
- [DELETE /api/SAMLIDP/{id}](#)
- [POST /api/SAMLIDP](#)
- [GET /api/SAMLIDP/{id}](#)
- [POST /api/SAMLIDP/{id}/Duplicate](#)

#### Class0InfrastructureSecureGateways0BasicOperations

- [POST /api/Gateway](#)
- [GET /api/Gateway](#)
- [GET /api/Gateway/{id}](#)
- [POST /api/Gateway/{id}/Certificate](#)
- [POST /api/Gateway/{id}/PrivateKey](#)
- [GET /api/DetectClientIP/Test](#)
- [PUT /api/Gateway/{id}](#)
- [DELETE /api/Gateway/{id}](#)

### Class0InfrastructureSecureGatewaysDefaultSettings

- [GET /api/GatewayDefaultSettings](#)
- [PUT /api/GatewayDefaultSettings](#)

### Class0InfrastructureSecureGatewaysStatus

- [GET /api/Gateway/{id}/status](#)
- [GET /api/Gateway/status](#)

### Class0InfrastructureSites0BasicOperations

- [POST /api/Site/{id}/promote](#)
- [POST /api/Site](#)
- [GET /api/Site/{id}](#)
- [DELETE /api/Site/{id}](#)
- [GET /api/Site](#)
- [PUT /api/Site/{id}](#)

### Class0InfrastructureSitesAccessAddress

- [GET /api/Site/AccessAddresses](#)
- [GET /api/Site/{id}/AccessAddresses](#)

### Class0InfrastructureSitesStatus

- [GET /api/Site/status](#)
- [GET /api/Site/{id}/status](#)

### Class0InfrastructureThemes0BasicOperations

- [POST /api/Theme/{id}/FooterURL](#)
- [GET /api/Theme/{id}/GroupFilter](#)
- [POST /api/Theme/{id}/GroupFilter](#)
- [DELETE /api/Theme/{id}/GroupFilter](#)
- [GET /api/Theme](#)
- [PUT /api/Theme/{id}/Image](#)
- [DELETE /api/Theme/CustomImage/{id}](#)
- [GET /api/Theme/{id}/FooterURL](#)
- [DELETE /api/Theme/{id}/FooterURL](#)
- [GET /api/Theme/CustomImage/{id}](#)
- [GET /api/Theme/{id}/Image](#)
- [POST /api/Theme](#)
- [PUT /api/Theme/{id}](#)
- [PUT /api/Theme/CustomImage/{id}](#)
- [POST /api/Theme/CustomImage](#)
- [GET /api/Theme/{id}](#)
- [GET /api/Theme/CustomImage](#)
- [DELETE /api/Theme/{id}](#)

### Class0InfrastructureVDI1DefaultSettings0BasicOperations

- [GET /api/VDIDefaultSettings](#)
- [PUT /api/VDIDefaultSettings](#)

### Class0InfrastructureVDI1DefaultSettingsAppPackageAssigned

- [DELETE /api/VDIDefaultSettings/AppPackageAssigned](#)
- [GET /api/VDIDefaultSettings/AppPackageAssigned](#)
- [PUT /api/VDIDefaultSettings/AppPackageAssigned](#)
- [POST /api/VDIDefaultSettings/AppPackageAssigned](#)

### Class0InfrastructureVDI1DefaultSettingsAutoUpgrade

- [GET /api/VDIDefaultSettings/AutoUpgrade](#)
- [PUT /api/VDIDefaultSettings/AutoUpgrade/Messages/{messageId}](#)
- [PUT /api/VDIDefaultSettings/AutoUpgrade](#)
- [POST /api/VDIDefaultSettings/AutoUpgrade/Messages](#)
- [GET /api/VDIDefaultSettings/AutoUpgrade/Messages](#)
- [GET /api/VDIDefaultSettings/AutoUpgrade/Messages/{messageId}](#)
- [DELETE /api/VDIDefaultSettings/AutoUpgrade/Messages/{messageId}](#)

### Class0InfrastructureVDI1DefaultSettingsFSLogixGeneralSettings

- [PUT /api/VDIDefaultSettings/FSLogix/General](#)
- [GET /api/VDIDefaultSettings/FSLogix/General](#)

### Class0InfrastructureVDI1DefaultSettingsFSLogixOfficeContainer

- [POST /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserExclusion](#)
- [GET /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserExclusion](#)
- [POST /api/VDIDefaultSettings/FSLogix/OfficeContainer/VHDLocations](#)
- [GET /api/VDIDefaultSettings/FSLogix/OfficeContainer/CCDLocations](#)
- [PUT /api/VDIDefaultSettings/FSLogix/OfficeContainer](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/OfficeContainer/CCDLocations](#)
- [POST /api/VDIDefaultSettings/FSLogix/OfficeContainer/CCDLocations](#)
- [POST /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserInclusion](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/OfficeContainer/VHDLocations](#)
- [GET /api/VDIDefaultSettings/FSLogix/OfficeContainer](#)
- [GET /api/VDIDefaultSettings/FSLogix/OfficeContainer/VHDLocations](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserExclusion](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserInclusion](#)
- [GET /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserInclusion](#)

#### Class0InfrastructureVDI1DefaultSettingsFSLogixProfileContainer

- [POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserInclusion](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserExclusion](#)
- [POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderInclusion](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/CCDLocations](#)
- [GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/CCDLocations](#)
- [POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderExclusion](#)
- [GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserInclusion](#)
- [GET /api/VDIDefaultSettings/FSLogix/ProfileContainer](#)
- [GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderExclusion](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/VHDLocations](#)
- [PUT /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderExclusion](#)
- [POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/CCDLocations](#)
- [GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderInclusion](#)
- [PUT /api/VDIDefaultSettings/FSLogix/ProfileContainer](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserInclusion](#)
- [POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserExclusion](#)
- [POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/VHDLocations](#)
- [GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/VHDLocations](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserExclusion](#)
- [DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderExclusion](#)

#### Class0InfrastructureVDI1DefaultSettingsOptimization

- [GET /api/VDIDefaultSettings/Optimization/Registry](#)
- [GET /api/VDIDefaultSettings/Optimization](#)
- [PUT /api/VDIDefaultSettings/Optimization](#)
- [DELETE /api/VDIDefaultSettings/Optimization/WindowsComponent](#)
- [DELETE /api/VDIDefaultSettings/Optimization/WindowsService](#)
- [DELETE /api/VDIDefaultSettings/Optimization/WindowsScheduledTask](#)
- [POST /api/VDIDefaultSettings/Optimization/Registry](#)
- [GET /api/VDIDefaultSettings/Optimization/WindowsComponent](#)
- [GET /api/VDIDefaultSettings/Optimization/WindowsService](#)
- [DELETE /api/VDIDefaultSettings/Optimization/Registry](#)
- [POST /api/VDIDefaultSettings/Optimization/WindowsScheduledTask](#)
- [POST /api/VDIDefaultSettings/Optimization/WindowsComponent](#)
- [POST /api/VDIDefaultSettings/Optimization/WindowsService](#)
- [GET /api/VDIDefaultSettings/Optimization/WindowsScheduledTask](#)

#### Class0InfrastructureVDIHost0BasicOperations

- [DELETE /api/Provider/{providerId}/VM/{id}/VDIHost](#)
- [POST /api/Provider/{providerId}/VM/{id}/VDIHost/CancelSchedule](#)
- [GET /api/Provider/VM/VDIHost](#)
- [GET /api/Provider/{providerId}/VM/{id}/VDIHost](#)
- [GET /api/Provider/{providerId}/VM/VDIHost](#)

#### Class0InfrastructureVDIHostAssignment

- [PUT /api/Provider/{providerId}/VM/{vmId}/VDIHost/Assignment](#)
- [DELETE /api/Provider/{providerId}/VM/{vmId}/VDIHost/Assignment](#)
- [GET /api/Provider/VM/VDIHost/Assignment](#)

#### Class0InfrastructureVDIHostPool0BasicOperations

- [POST /api/VDI/HostPool](#)
- [GET /api/VDI/HostPool/Status/{id}](#)
- [PUT /api/VDI/HostPool/{id}](#)
- [GET /api/VDI/HostPool](#)
- [DELETE /api/VDI/HostPool/{id}](#)
- [GET /api/VDI/HostPool/{id}](#)
- [GET /api/VDI/HostPool/Status](#)

### Class0InfrastructureVDIHostPoolAppPackageAssigned

- [POST /api/VDI/HostPool/{id}/AppPackageAssigned](#)
- [GET /api/VDI/HostPool/{id}/AppPackageAssigned](#)
- [DELETE /api/VDI/HostPool/{id}/AppPackageAssigned](#)
- [PUT /api/VDI/HostPool/{id}/AppPackageAssigned](#)

### Class0InfrastructureVDIHostPoolAutoUpgrade

- [DELETE /api/VDI/HostPool/{id}/AutoUpgrade/Messages/{messageId}](#)
- [GET /api/VDI/HostPool/{id}/AutoUpgrade/Messages](#)
- [GET /api/VDI/HostPool/{id}/AutoUpgrade](#)
- [PUT /api/VDI/HostPool/{id}/AutoUpgrade/Messages/{messageId}](#)
- [POST /api/VDI/HostPool/{id}/AutoUpgrade/Messages](#)
- [PUT /api/VDI/HostPool/{id}/AutoUpgrade](#)
- [GET /api/VDI/HostPool/{id}/AutoUpgrade/Messages/{messageId}](#)

### Class0InfrastructureVDIHostPoolCommands

- [POST /api/VDI/HostPool/{id}/RecreateHosts](#)
- [POST /api/VDI/HostPool/{id}/CreateHosts](#)

### Class0InfrastructureVDIHostPoolFSLogixGeneralSettings

- [PUT /api/VDI/HostPool/{id}/FSLogix/General](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/General](#)

### Class0InfrastructureVDIHostPoolFSLogixOfficeContainer

- [POST /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion](#)
- [DELETE /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations](#)
- [DELETE /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations](#)
- [DELETE /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion](#)
- [POST /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer](#)
- [POST /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion](#)
- [DELETE /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion](#)
- [POST /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion](#)
- [PUT /api/VDI/HostPool/{id}/FSLogix/OfficeContainer](#)

### Class0InfrastructureVDIHostPoolFSLogixProfileContainer

- [DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations](#)
- [DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations](#)
- [PUT /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations](#)
- [POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion](#)
- [DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion](#)
- [DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations](#)
- [PUT /api/VDI/HostPool/{id}/FSLogix/ProfileContainer](#)
- [POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations](#)
- [POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion](#)
- [POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion](#)
- [POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion](#)
- [GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion](#)

### Class0InfrastructureVDIHostPoolMembers

- [POST /api/VDI/HostPool/{vdiHostPoolId}/Members](#)
- [GET /api/VDI/HostPool/{vdiHostPoolId}/Members](#)
- [GET /api/VDI/HostPool/{vdiHostPoolId}/Members/{id}](#)
- [DELETE /api/VDI/HostPool/{vdiHostPoolId}/Members/{id}](#)

### Class0InfrastructureVDIHostPoolOptimization

- [POST /api/VDI/HostPool/{id}/Optimization/WindowsService](#)
- [POST /api/VDI/HostPool/{id}/Optimization/WindowsComponent](#)

- [POST /api/VDI/HostPool/{id}/Optimization/WindowsScheduledTask](#)
- [GET /api/VDI/HostPool/{id}/Optimization](#)
- [GET /api/VDI/HostPool/{id}/Optimization/WindowsComponent](#)
- [GET /api/VDI/HostPool/{id}/Optimization/Registry](#)
- [GET /api/VDI/HostPool/{id}/Optimization/WindowsService](#)
- [DELETE /api/VDI/HostPool/{id}/Optimization/WindowsScheduledTask](#)
- [DELETE /api/VDI/HostPool/{id}/Optimization/WindowsService](#)
- [DELETE /api/VDI/HostPool/{id}/Optimization/WindowsComponent](#)
- [PUT /api/VDI/HostPool/{id}/Optimization](#)
- [POST /api/VDI/HostPool/{id}/Optimization/Registry](#)
- [DELETE /api/VDI/HostPool/{id}/Optimization/Registry](#)
- [GET /api/VDI/HostPool/{id}/Optimization/WindowsScheduledTask](#)

#### Class0InfrastructureVDIHostPoolSchedule

- [POST /api/VDI/HostPool/Schedule/Reboot](#)
- [PUT /api/VDI/HostPool/Schedule/{id}/Messages/{messageId}](#)
- [POST /api/VDI/HostPool/Schedule/Shutdown](#)
- [DELETE /api/VDI/HostPool/Schedule/{id}/Messages/{messageId}](#)
- [POST /api/VDI/HostPool/Schedule/Startup](#)
- [POST /api/VDI/HostPool/Schedule/Disable](#)
- [DELETE /api/VDI/HostPool/Schedule/{id}/Target](#)
- [GET /api/VDI/HostPool/Schedule](#)
- [DELETE /api/VDI/HostPool/Schedule/{id}](#)
- [POST /api/VDI/HostPool/Schedule/{id}/Messages](#)
- [GET /api/VDI/HostPool/Schedule/{id}](#)
- [GET /api/VDI/HostPool/Schedule/{id}/Messages/{messageId}](#)
- [GET /api/VDI/HostPool/Schedule/{id}/Messages](#)
- [PUT /api/VDI/HostPool/Schedule/{id}](#)
- [POST /api/VDI/HostPool/Schedule/{id}/Target](#)
- [GET /api/VDI/HostPool/Schedule/{id}/Target](#)

#### Class0InfrastructureVDIHostSchedule

- [DELETE /api/Provider/VM/VDIHost/Schedule/{id}/Target](#)
- [GET /api/Provider/VM/VDIHost/Schedule/{id}](#)
- [POST /api/Provider/VM/VDIHost/Schedule/{id}/Target](#)
- [POST /api/Provider/VM/VDIHost/Schedule/Shutdown](#)
- [DELETE /api/Provider/VM/VDIHost/Schedule/{id}](#)
- [POST /api/Provider/VM/VDIHost/Schedule/Startup](#)
- [PUT /api/Provider/VM/VDIHost/Schedule/{id}/Messages/{messageId}](#)
- [POST /api/Provider/VM/VDIHost/Schedule/{id}/Messages](#)
- [DELETE /api/Provider/VM/VDIHost/Schedule/{id}/Messages/{messageId}](#)
- [PUT /api/Provider/VM/VDIHost/Schedule/{id}](#)
- [GET /api/Provider/VM/VDIHost/Schedule/{id}/Messages/{messageId}](#)
- [POST /api/Provider/VM/VDIHost/Schedule/Reboot](#)
- [GET /api/Provider/VM/VDIHost/Schedule/{id}/Target](#)
- [POST /api/Provider/VM/VDIHost/Schedule/Disable](#)
- [GET /api/Provider/VM/VDIHost/Schedule](#)
- [GET /api/Provider/VM/VDIHost/Schedule/{id}/Messages](#)

#### Class0InfrastructureVDIHostStatus

- [GET /api/Provider/{providerId}/VM/VDIHost/Session](#)
- [GET /api/Provider/{providerId}/VM/VDIHost/Session/Processes](#)
- [GET /api/Provider/VM/VDIHost/Session/Processes](#)
- [GET /api/Provider/VM/VDIHost/Session](#)
- [GET /api/Provider/VM/VDIHost/Status](#)
- [GET /api/Provider/{providerId}/VM/{id}/VDIHost/Session](#)
- [GET /api/Provider/{providerId}/VM/{id}/VDIHost/Status](#)
- [GET /api/Provider/{providerId}/VM/{id}/VDIHost/Session/Processes](#)
- [GET /api/Provider/{providerId}/VM/VDIHost/Status](#)

#### Class0InfrastructureVDIOptimization

- [GET /api/VDI/Optimization/Predefined/WindowsScheduledTask](#)
- [GET /api/VDI/Optimization/Predefined/WindowsService](#)
- [GET /api/VDI/Optimization/Predefined/WindowsComponent](#)

#### Class0InfrastructureVDITemplate0BasicOperations

- [PUT /api/VDI/Template/{id}](#)
- [GET /api/VDI/Template/{id}](#)
- [POST /api/VDI/Template/{id}/RecreateDesktops](#)
- [GET /api/VDI/Template](#)
- [POST /api/VDI/Template](#)
- [POST /api/VDI/Template/{id}/ExitMaintenance](#)
- [DELETE /api/VDI/Template/{id}](#)
- [POST /api/VDI/Template/{id}/EnterMaintenance](#)

### Class0InfrastructureVDITemplateLicenseKeys

- [GET /api/VDI/Template/{id}/LicenseKey](#)
- [POST /api/VDI/Template/{id}/LicenseKey](#)
- [DELETE /api/VDI/Template/{id}/LicenseKey](#)

### Class0InfrastructureVDITemplateOptimization

- [DELETE /api/VDI/Template/{id}/Optimization/Registry](#)
- [DELETE /api/VDI/Template/{id}/Optimization/WindowsComponent](#)
- [GET /api/VDI/Template/{id}/Optimization/WindowsScheduledTask](#)
- [POST /api/VDI/Template/{id}/Optimization/Registry](#)
- [GET /api/VDI/Template/{id}/Optimization/WindowsService](#)
- [POST /api/VDI/Template/{id}/Optimization/WindowsScheduledTask](#)
- [DELETE /api/VDI/Template/{id}/Optimization/WindowsService](#)
- [PUT /api/VDI/Template/{id}/Optimization](#)
- [GET /api/VDI/Template/{id}/Optimization/WindowsComponent](#)
- [GET /api/VDI/Template/{id}/Optimization/Registry](#)
- [DELETE /api/VDI/Template/{id}/Optimization/WindowsScheduledTask](#)
- [POST /api/VDI/Template/{id}/Optimization/WindowsService](#)
- [GET /api/VDI/Template/{id}/Optimization](#)
- [POST /api/VDI/Template/{id}/Optimization/WindowsComponent](#)

### Class0InfrastructureVDITemplateStatus

- [GET /api/VDI/Template/{id}/Status](#)
- [GET /api/VDI/Template/Status](#)

### Class0InfrastructureVDITemplateVersion0BasicOperations

- [GET /api/VDI/Template/{templateId}/Version/{id}](#)
- [GET /api/VDI/Template/{templateId}/Version](#)
- [DELETE /api/VDI/Template/{templateId}/Version/{id}](#)
- [PUT /api/VDI/Template/{templateId}/Version/{id}](#)

### Class0InfrastructureVDITemplateVersionStatus

- [GET /api/VDI/Template/{templateId}/Version/Status](#)
- [GET /api/VDI/Template/{templateId}/Version/{id}/Status](#)

### Class1FarmSettingsAdministratorSessions

- [GET /api/Session/CurrentAdminPermissions](#)
- [GET /api/Session](#)
- [POST /api/Session/{sessionId}/logoff](#)
- [POST /api/Session/logoff](#)
- [POST /api/Session/logon](#)

### Class1FarmSettingsAdministrators

- [GET /api/AdminAccount/{adminId}/PowerPermission](#)
- [POST /api/AdminAccount](#)
- [GET /api/AdminAccount](#)
- [GET /api/AdminAccount/{id}](#)
- [PUT /api/AdminAccount/{adminId}/CustomPermission](#)
- [PUT /api/AdminAccount/{id}](#)
- [DELETE /api/AdminAccount/{id}](#)
- [PUT /api/AdminAccount/{adminId}/PowerPermission](#)
- [GET /api/AdminAccount/{adminId}/CustomPermission](#)

### Class1FarmSettingsFarm

- [GET /api/FarmSettings](#)
- [PUT /api/FarmSettings](#)

### Class1FarmSettingsInvitationEmails

- [GET /api/InvitationEmailSettings](#)
- [PUT /api/InvitationEmailSettings](#)
- [POST /api/InvitationEmail/invite](#)

### Class1FarmSettingsLicensing

- [POST /api/License/deactivate](#)
- [GET /api/License](#)
- [POST /api/License/activate](#)

### Class1FarmSettingsMailbox

- [PUT /api/MailboxSettings](#)
- [GET /api/MailboxSettings](#)
- [POST /api/MailboxSettings/Test](#)

#### Class1FarmSettingsPerformanceMonitor

- [GET /api/PerformanceMonitor/URL](#)
- [PUT /api/PerformanceMonitor](#)
- [GET /api/PerformanceMonitor](#)

#### Class1FarmSettingsReporting

- [PUT /api/Reporting](#)
- [GET /api/Reporting](#)

#### Class1FarmSettingsSettings

- [POST /api/Settings/apply](#)
- [GET /api/Settings/export](#)
- [POST /api/Settings/import](#)

#### Class1FarmSettingsWebService

- [GET /api/WebService/settings](#)
- [PUT /api/WebService/settings/ImportCertificate](#)
- [GET /api/WebService/version](#)
- [PUT /api/WebService/settings](#)

#### Class2SiteSettingsADIntegration

- [GET /api/ADIntegrationSettings](#)
- [PUT /api/ADIntegrationSettings](#)
- [POST /api/ADIntegrationSettings/Validate](#)

#### Class2SiteSettingsApplicationPackages

- [PUT /api/AppPackageSettings/Tags/{id}](#)
- [GET /api/AppPackageAvailVersions](#)
- [PUT /api/AppPackageSettings](#)
- [GET /api/AppPackageSettings](#)

#### Class2SiteSettingsCPUOptimization

- [PUT /api/CPUOptimizationSettings](#)
- [GET /api/CPUOptimizationSettings](#)

#### Class2SiteSettingsClients

- [PUT /api/ClientSettings](#)
- [GET /api/ClientSettings](#)

#### Class2SiteSettingsConnectionAndAuthenticationAddresses

- [GET /api/CustomRoutes](#)
- [POST /api/CustomRoutes](#)
- [PUT /api/CustomRoutes/{id}](#)
- [DELETE /api/CustomRoutes/{id}](#)
- [GET /api/CustomRoutes/{id}](#)

#### Class2SiteSettingsConnectionAndAuthenticationAllowedDevices

- [PUT /api/ConnectionAllowedDevices](#)
- [GET /api/ConnectionAllowedDevices](#)

#### Class2SiteSettingsConnectionAndAuthenticationAuthentications

- [GET /api/ConnectionAuthentication](#)
- [PUT /api/ConnectionAuthentication](#)
- [GET /api/ConnectionAuthentication/TrustedDomain](#)

#### Class2SiteSettingsConnectionAndAuthenticationConnections

- [PUT /api/ConnectionSettings](#)
- [GET /api/ConnectionSettings](#)
- [POST /api/ConnectionSettings/ClearSessionCache](#)

#### Class2SiteSettingsDeviceInformation

- [GET /api/DevicesInfo](#)

#### Class2SiteSettingsExcludeADGroup

- [POST /api/ExcludeADGroup](#)
- [DELETE /api/ExcludeADGroup](#)
- [GET /api/ExcludeADGroup](#)

#### Class2SiteSettingsFSLogixProfileContainer

- [PUT /api/FSLogix/ProfileContainer/UploadInstaller](#)
- [GET /api/FSLogix/ProfileContainer](#)
- [PUT /api/FSLogix/ProfileContainer](#)

#### Class2SiteSettingsLoadBalancing

- [PUT /api/LBSettings](#)
- [GET /api/LBSettings](#)

#### Class2SiteSettingsLogonHours0BasicOperations

- [DELETE /api/LogonHours/{id}](#)
- [PUT /api/LogonHours/{id}/order](#)
- [POST /api/LogonHours](#)
- [GET /api/LogonHours/{id}](#)
- [GET /api/LogonHours](#)
- [PUT /api/LogonHours/{id}](#)

#### Class2SiteSettingsLogonHoursCriteria0BasicOperations

- [PUT /api/LogonHours/{id}/Criteria](#)
- [GET /api/LogonHours/{id}/Criteria](#)

#### Class2SiteSettingsLogonHoursCriteriaDevice

- [GET /api/LogonHours/{id}/Criteria/Devices](#)
- [DELETE /api/LogonHours/{id}/Criteria/Devices](#)
- [POST /api/LogonHours/{id}/Criteria/Devices](#)

#### Class2SiteSettingsLogonHoursCriteriaGatewayIP

- [DELETE /api/LogonHours/{id}/Criteria/GatewayIPs](#)
- [GET /api/LogonHours/{id}/Criteria/GatewayIPs](#)
- [POST /api/LogonHours/{id}/Criteria/GatewayIPs](#)

#### Class2SiteSettingsLogonHoursCriteriaHardwareID

- [DELETE /api/LogonHours/{id}/Criteria/HardwareIDs](#)
- [POST /api/LogonHours/{id}/Criteria/HardwareIDs](#)
- [GET /api/LogonHours/{id}/Criteria/HardwareIDs](#)

#### Class2SiteSettingsLogonHoursCriteriaIP

- [DELETE /api/LogonHours/{id}/Criteria/IPs](#)
- [POST /api/LogonHours/{id}/Criteria/IPs](#)
- [GET /api/LogonHours/{id}/Criteria/IPs](#)

#### Class2SiteSettingsLogonHoursCriteriaOperatingSystem

- [GET /api/LogonHours/{id}/Criteria/OSes](#)
- [PUT /api/LogonHours/{id}/Criteria/OSes](#)

#### Class2SiteSettingsLogonHoursCriteriaSecurityPrincipal

- [DELETE /api/LogonHours/{id}/Criteria/SecurityPrincipals](#)
- [GET /api/LogonHours/{id}/Criteria/SecurityPrincipals](#)
- [POST /api/LogonHours/{id}/Criteria/SecurityPrincipals](#)

#### Class2SiteSettingsLogonHoursCriteriaTheme

- [GET /api/LogonHours/{id}/Criteria/Themes](#)
- [DELETE /api/LogonHours/{id}/Criteria/Themes](#)
- [POST /api/LogonHours/{id}/Criteria/Themes](#)

#### Class2SiteSettingsLogonHoursDayPlan

- [GET /api/LogonHours/{id}/DayPlan](#)
- [PUT /api/LogonHours/{id}/DayPlan](#)



### Class2SiteSettingsMultiFactorAuthentication0BasicOperations

- [POST /api/MFA/Deepnet](#)
- [PUT /api/MFA/EmailOTP/{id}](#)
- [DELETE /api/MFA/{id}/RadiusAttr](#)
- [POST /api/MFA/Radius](#)
- [POST /api/MFA/{id}/Duplicate](#)
- [GET /api/MFA/{id}/RadiusAttr](#)
- [GET /api/MFA/{id}/RadiusAutoInfo](#)
- [PUT /api/MFA/Users](#)
- [PUT /api/MFA/Radius/{id}](#)
- [PUT /api/MFA/TOTP/{id}](#)
- [GET /api/MFA](#)
- [PUT /api/MFA/{id}/RadiusAutoInfo/{radiusautoid}](#)
- [DELETE /api/MFA/{id}/RadiusAutoInfo/{radiusautoid}](#)
- [POST /api/MFA/Users/Find](#)
- [GET /api/MFA/ValidateADAccess](#)
- [PUT /api/MFA/Deepnet/{id}](#)
- [POST /api/MFA/Safenet](#)
- [PUT /api/MFA/Users/All](#)
- [DELETE /api/MFA/{id}](#)
- [PUT /api/MFA/Safenet/{id}](#)
- [POST /api/MFA/{id}/RadiusAttr](#)
- [POST /api/MFA/Users](#)
- [GET /api/MFA/CheckConnection](#)
- [POST /api/MFA/{id}/RadiusAutoInfo](#)
- [GET /api/MFA/{id}](#)
- [POST /api/MFA/TOTP](#)
- [POST /api/MFA/EmailOTP](#)

### Class2SiteSettingsMultiFactorAuthentication1DefaultSettings0BasicOperations

- [GET /api/MFADefaultSettings](#)

### Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteria0BasicOperations

- [PUT /api/MFADefaultSettings/Criteria](#)
- [GET /api/MFADefaultSettings/Criteria](#)

### Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaDevice

- [POST /api/MFADefaultSettings/Criteria/Devices](#)
- [DELETE /api/MFADefaultSettings/Criteria/Devices](#)
- [GET /api/MFADefaultSettings/Criteria/Devices](#)

### Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaGatewayIP

- [DELETE /api/MFADefaultSettings/Criteria/GatewayIPs](#)
- [GET /api/MFADefaultSettings/Criteria/GatewayIPs](#)
- [POST /api/MFADefaultSettings/Criteria/GatewayIPs](#)

### Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaHardwareID

- [DELETE /api/MFADefaultSettings/Criteria/HardwareIDs](#)
- [POST /api/MFADefaultSettings/Criteria/HardwareIDs](#)
- [GET /api/MFADefaultSettings/Criteria/HardwareIDs](#)

### Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaIP

- [GET /api/MFADefaultSettings/Criteria/IPs](#)
- [DELETE /api/MFADefaultSettings/Criteria/IPs](#)
- [POST /api/MFADefaultSettings/Criteria/IPs](#)

### Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaOperatingSystem

- [GET /api/MFADefaultSettings/Criteria/OSes](#)
- [PUT /api/MFADefaultSettings/Criteria/OSes](#)

### Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaSecurityPrincipal

- [POST /api/MFADefaultSettings/Criteria/SecurityPrincipals](#)
- [GET /api/MFADefaultSettings/Criteria/SecurityPrincipals](#)
- [DELETE /api/MFADefaultSettings/Criteria/SecurityPrincipals](#)

### Class2SiteSettingsMultiFactorAuthenticationCriteria0BasicOperations

- [GET /api/MFA/{id}/Criteria](#)
- [PUT /api/MFA/{id}/Criteria](#)

### Class2SiteSettingsMultiFactorAuthenticationCriteriaDevice

- [GET /api/MFA/{id}/Criteria/Devices](#)
- [DELETE /api/MFA/{id}/Criteria/Devices](#)
- [POST /api/MFA/{id}/Criteria/Devices](#)

### Class2SiteSettingsMultiFactorAuthenticationCriteriaGatewayIP

- [POST /api/MFA/{id}/Criteria/GatewayIPs](#)
- [GET /api/MFA/{id}/Criteria/GatewayIPs](#)
- [DELETE /api/MFA/{id}/Criteria/GatewayIPs](#)

### Class2SiteSettingsMultiFactorAuthenticationCriteriaHardwareID

- [GET /api/MFA/{id}/Criteria/HardwareIDs](#)
- [DELETE /api/MFA/{id}/Criteria/HardwareIDs](#)
- [POST /api/MFA/{id}/Criteria/HardwareIDs](#)

### Class2SiteSettingsMultiFactorAuthenticationCriteriaIP

- [POST /api/MFA/{id}/Criteria/IPs](#)
- [DELETE /api/MFA/{id}/Criteria/IPs](#)
- [GET /api/MFA/{id}/Criteria/IPs](#)

### Class2SiteSettingsMultiFactorAuthenticationCriteriaOperatingSystem

- [PUT /api/MFA/{id}/Criteria/OSes](#)
- [GET /api/MFA/{id}/Criteria/OSes](#)

### Class2SiteSettingsMultiFactorAuthenticationCriteriaSecurityPrincipal

- [POST /api/MFA/{id}/Criteria/SecurityPrincipals](#)
- [DELETE /api/MFA/{id}/Criteria/SecurityPrincipals](#)
- [GET /api/MFA/{id}/Criteria/SecurityPrincipals](#)

### Class2SiteSettingsMultiFactorAuthenticationVendors0BasicOperations

- [POST /api/MFAVendor/Details](#)

### Class2SiteSettingsNotificationsHandlers

- [DELETE /api/Notifications/{id}/Resources](#)
- [GET /api/Notifications/{id}/Events](#)
- [GET /api/Notifications/{id}/Resources](#)
- [DELETE /api/Notifications/{id}](#)
- [PUT /api/Notifications/{id}/Events](#)
- [PUT /api/Notifications/{id}/Resources](#)
- [GET /api/Notifications/Events](#)
- [GET /api/Notifications/{id}](#)
- [GET /api/Notifications/Resources](#)
- [GET /api/Notifications](#)
- [POST /api/Notifications/Events](#)
- [DELETE /api/Notifications/{id}/Events](#)
- [POST /api/Notifications/Resources](#)

### Class2SiteSettingsNotificationsScripts

- [PUT /api/NotificationScripts/{id}](#)
- [GET /api/NotificationScripts/{id}](#)
- [POST /api/NotificationScripts](#)
- [DELETE /api/NotificationScripts/{id}](#)
- [GET /api/NotificationScripts](#)

### Class2SiteSettingsPrinting

- [POST /api/PrintingSettings/AutoInstallFonts](#)
- [PUT /api/PrintingSettings](#)
- [DELETE /api/PrintingSettings/AutoInstallFonts](#)
- [GET /api/PrintingSettings/AutoInstallFonts](#)
- [GET /api/PrintingSettings](#)

### Class2SiteSettingsProxy

- [GET /api/ProxySettings](#)
- [PUT /api/ProxySettings](#)

### Class2SiteSettingsScanning

- [GET /api/ScanningSettings](#)
- [PUT /api/ScanningSettings](#)

#### Class2SiteSettingsSystem

- [PUT /api/SystemSettings](#)
- [GET /api/SystemSettings](#)

#### Class2SiteSettingsTenant

- [PUT /api/Tenant/{id}](#)
- [DELETE /api/Tenant/{id}](#)
- [GET /api/Tenant](#)
- [POST /api/Tenant](#)
- [POST /api/Tenant/{id}/GenerateHash](#)
- [POST /api/Tenant/{id}/SendInvitation](#)
- [GET /api/Tenant/{id}](#)

#### Class2SiteSettingsTenantBroker

- [GET /api/TenantBroker/Status](#)
- [POST /api/TenantBroker/Unjoin](#)
- [POST /api/TenantBroker/Join](#)

#### Class2SiteSettingsTenantBrokerSettings

- [GET /api/TenantBrokerSettings](#)
- [POST /api/TenantBrokerSettings/GenerateHash](#)
- [PUT /api/TenantBrokerSettings](#)

#### Class2SiteSettingsURLRedirection

- [DELETE /api/URLRedirectionSettings/Entry/{id}](#)
- [GET /api/URLRedirectionSettings](#)
- [POST /api/URLRedirectionSettings/Entry](#)
- [PUT /api/URLRedirectionSettings/Entry/{id}](#)
- [PUT /api/URLRedirectionSettings](#)
- [GET /api/URLRedirectionSettings/Entry/{id}](#)

#### Class2SiteSettingsWindowsDeviceGroups

- [GET /api/WinDeviceGroup](#)
- [POST /api/WinDeviceGroup](#)
- [PUT /api/WinDeviceGroup/{id}](#)
- [GET /api/WinDeviceGroup/{id}](#)
- [DELETE /api/WinDeviceGroup/{id}](#)

#### Class2SiteSettingsWindowsDeviceGroupsInboundPorts

- [POST /api/WinDeviceGroup/{id}/InboundPort](#)
- [GET /api/WinDeviceGroup/{id}/InboundPort](#)
- [DELETE /api/WinDeviceGroup/{id}/InboundPort](#)

#### Class3Publishing0BasicOperations

- [GET /api/PubItems/{id}](#)
- [GET /api/PubItems](#)
- [DELETE /api/PubItems/{id}](#)
- [POST /api/PubItems/{id}/Copy](#)
- [GET /api/PubItems/{id}/Icon](#)
- [POST /api/PubItems/{id}/move](#)
- [POST /api/PubItems/{id}/Icon](#)

#### Class3PublishingApplicationsAVD

- [DELETE /api/PubItems/{id}/Apps/AVD](#)
- [GET /api/PubItems/{id}/Apps/AVD](#)
- [PUT /api/PubItems/{id}/Apps/AVD](#)
- [POST /api/PubItems/Apps/AVD](#)
- [GET /api/PubItems/Apps/AVD](#)

#### Class3PublishingApplicationsFileExtensions

- [POST /api/PubItems/{id}/Apps/FileExtensions](#)
- [PUT /api/PubItems/{id}/Apps/FileExtensions/{extension}](#)
- [DELETE /api/PubItems/{id}/Apps/FileExtensions/{extension}](#)

#### Class3PublishingApplicationsLocal

- [GET /api/PubItems/Apps/Local](#)
- [DELETE /api/PubItems/{id}/Apps/Local](#)
- [PUT /api/PubItems/{id}/Apps/Local](#)
- [POST /api/PubItems/Apps/Local](#)
- [GET /api/PubItems/{id}/Apps/Local](#)

#### Class3PublishingApplicationsRDS

- [PUT /api/PubItems/{id}/Apps/RDS/ServerAttr/{serverId}](#)
- [DELETE /api/PubItems/{id}/Apps/RDS/ServerAttr/{serverId}](#)
- [POST /api/PubItems/{id}/Apps/RDS/ServerAttr/{serverId}](#)
- [GET /api/PubItems/{id}/Apps/RDS/ServerAttr](#)
- [POST /api/PubItems/Apps/RDS](#)
- [PUT /api/PubItems/{id}/Apps/RDS](#)
- [DELETE /api/PubItems/{id}/Apps/RDS](#)
- [GET /api/PubItems/{id}/Apps/RDS](#)
- [GET /api/PubItems/Apps/RDS](#)

#### Class3PublishingApplicationsVDI

- [DELETE /api/PubItems/{id}/Apps/VDI](#)
- [GET /api/PubItems/{id}/Apps/VDI](#)
- [PUT /api/PubItems/{id}/Apps/VDI](#)
- [POST /api/PubItems/Apps/VDI](#)
- [GET /api/PubItems/Apps/VDI](#)

#### Class3PublishingDefaultSettings

- [PUT /api/PubDefaultSettings](#)
- [GET /api/PubDefaultSettings](#)

#### Class3PublishingDesktopsAVD

- [GET /api/PubItems/{id}/Desktops/AVD](#)
- [GET /api/PubItems/Desktops/AVD](#)
- [DELETE /api/PubItems/{id}/Desktops/AVD](#)
- [PUT /api/PubItems/{id}/Desktops/AVD](#)
- [POST /api/PubItems/Desktops/AVD](#)

#### Class3PublishingDesktopsRDS

- [GET /api/PubItems/{id}/Desktops/RDS](#)
- [DELETE /api/PubItems/{id}/Desktops/RDS](#)
- [POST /api/PubItems/Desktops/RDS](#)
- [PUT /api/PubItems/{id}/Desktops/RDS](#)
- [GET /api/PubItems/Desktops/RDS](#)

#### Class3PublishingDesktopsVDI

- [GET /api/PubItems/Desktops/VDI](#)
- [DELETE /api/PubItems/{id}/Desktops/VDI](#)
- [PUT /api/PubItems/{id}/Desktops/VDI](#)
- [GET /api/PubItems/{id}/Desktops/VDI](#)
- [POST /api/PubItems/Desktops/VDI](#)

#### Class3PublishingFilters0BasicOperations

- [GET /api/PubItems/{id}/Filter](#)
- [PUT /api/PubItems/{id}/Filter](#)

#### Class3PublishingFiltersCriteria0BasicOperations

- [PUT /api/PubItems/{id}/Rules/{ruleId}/Criteria](#)
- [GET /api/PubItems/{id}/Rules/{ruleId}/Criteria](#)

#### Class3PublishingFiltersCriteriaDevice

- [POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/Devices](#)
- [GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/Devices](#)
- [DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/Devices](#)

#### Class3PublishingFiltersCriteriaGatewayIP

- [GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/GatewayIPs](#)
- [DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/GatewayIPs](#)
- [POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/GatewayIPs](#)

#### Class3PublishingFiltersCriteriaHardwareID

- [DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/HardwareIDs](#)
- [GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/HardwareIDs](#)
- [POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/HardwareIDs](#)

#### Class3PublishingFiltersCriteriaIP

- [POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/IPs](#)
- [GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/IPs](#)
- [DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/IPs](#)

#### Class3PublishingFiltersCriteriaOperatingSystem

- [GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/OSes](#)
- [PUT /api/PubItems/{id}/Rules/{ruleId}/Criteria/OSes](#)

#### Class3PublishingFiltersCriteriaSecurityPrincipal

- [DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals](#)
- [POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals](#)
- [GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals](#)

#### Class3PublishingFiltersCriteriaTheme

- [POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/Themes](#)
- [DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/Themes](#)
- [GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/Themes](#)

#### Class3PublishingFiltersRule

- [GET /api/PubItems/{id}/Rules](#)
- [DELETE /api/PubItems/{id}/Rules/{ruleId}](#)
- [GET /api/PubItems/{id}/Rules/{ruleId}](#)
- [PUT /api/PubItems/{id}/Rules/{ruleId}](#)
- [POST /api/PubItems/{id}/Rules](#)

#### Class3PublishingFolders

- [GET /api/PubItems/Folders](#)
- [POST /api/PubItems/{id}/Folders/sort](#)
- [GET /api/PubItems/{id}/Folders](#)
- [POST /api/PubItems/Folders](#)
- [DELETE /api/PubItems/{id}/Folders](#)
- [PUT /api/PubItems/{id}/Folders](#)

#### Class3PublishingPreferredRoutes

- [PUT /api/PubItems/{id}/PreferredRoute/{preferredRouteId}](#)
- [GET /api/PubItems/{id}/PreferredRoute](#)
- [POST /api/PubItems/{id}/PreferredRoute](#)
- [DELETE /api/PubItems/{id}/PreferredRoute/{preferredRouteId}](#)

#### Class3PublishingStatus

- [GET /api/PubItems/{id}/status](#)
- [GET /api/PubItems/status](#)

#### Class4Policies0BasicOperations

- [POST /api/ClientPolicies](#)
- [GET /api/ClientPolicies/{id}/SecondaryConnections](#)
- [POST /api/ClientPolicies/{id}/SecondaryConnections](#)
- [DELETE /api/ClientPolicies/{id}/SecondaryConnections](#)
- [GET /api/ClientPolicies](#)
- [POST /api/ClientPolicies/export](#)
- [GET /api/ClientPolicies/{id}](#)
- [PUT /api/ClientPolicies/{id}/order](#)
- [POST /api/ClientPolicies/import](#)
- [DELETE /api/ClientPolicies/{id}](#)
- [POST /api/ClientPolicies/{id}/Duplicate](#)
- [PUT /api/ClientPolicies/{id}](#)

#### Class4PoliciesAssignments0BasicOperations

- [GET /api/ClientPolicies/{id}/Assignment](#)
- [PUT /api/ClientPolicies/{id}/Assignment](#)

#### Class4PoliciesAssignmentsCriteria0BasicOperations

- [GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria](#)
- [PUT /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria](#)

#### Class4PoliciesAssignmentsCriteriaGatewayIP

- [GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/GatewayIPs](#)
- [DELETE /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/GatewayIPs](#)
- [POST /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/GatewayIPs](#)

#### Class4PoliciesAssignmentsCriteriaHardwareID

- [DELETE /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/HardwareIDs](#)
- [GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/HardwareIDs](#)
- [POST /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/HardwareIDs](#)

#### Class4PoliciesAssignmentsCriteriaIP

- [DELETE /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/IPs](#)
- [GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/IPs](#)
- [POST /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/IPs](#)

#### Class4PoliciesAssignmentsCriteriaOperatingSystem

- [DELETE /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals](#)
- [PUT /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/OSes](#)
- [POST /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals](#)
- [GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals](#)
- [GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/OSes](#)

#### Class4PoliciesAssignmentsRule

- [GET /api/ClientPolicies/{id}/Rules/{ruleId}](#)
- [DELETE /api/ClientPolicies/{id}/Rules/{ruleId}](#)
- [POST /api/ClientPolicies/{id}/Rules](#)
- [GET /api/ClientPolicies/{id}/Rules](#)
- [PUT /api/ClientPolicies/{id}/Rules/{ruleId}](#)

#### Class5SessionRDSessions

- [GET /api/RDSession](#)

#### Class6HelpAndSupportHelpdeskEmail

- [PUT /api/HelpdeskEmailSettings](#)
- [GET /api/HelpdeskEmailSettings](#)

#### Class6HelpAndSupportSupport

- [POST /api/Support/SendSystemReport](#)
- [GET /api/Support/DownloadReport](#)
- [POST /api/Support/SendSupportRequest](#)

#### Class7OverwriteSupportActionsOverwriteSupportActions

- [GET /api/OverwriteSupportActions](#)
- [PUT /api/OverwriteSupportActions](#)

## CheckForUpdate0BasicOperations

### GET /api/CheckForUpdate

Checks for update (f1d95841Ca374da1Aea1669e9e73d46d)

Checks for update.

#### Return type

array[[CheckForUpdate](#)]

#### Example data

Content-Type: application/json

```
[ {
  "message" : "message"
}, {
  "message" : "message"
} ]
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsMultiSession0BasicOperations

### PUT /api/AVD/DefaultSettings/MultiSession

Up

Update (1f1afca28b4842be8a0d8ee96f75a523)

Update the Azure Virtual Desktop default settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetAVDDefaultSettings](#) (optional)

*Body Parameter* – Azure Virtual Desktop default settings.

#### Query parameters

**SiteId** (optional)

*Query Parameter* – The site id for which to modify the Azure Virtual Desktop default settings. format:

int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

### GET /api/AVD/DefaultSettings/MultiSession

Up

Get (dfeec972642b417f8f90Fe74eb49fed8)

Retrieve the Azure Virtual Desktop Default settings.

#### Query parameters

**SiteId** (optional)

*Query Parameter* – Site ID for which to retrieve Azure Virtual Desktop Default settings (optional)

format: int32

#### Return type

[AVDDefaultSettings](#)

#### Example data

Content-Type: application/json

```
{
  "defObjType" : "[\"71 = AVDMultiSessionDefaultSettings\", \"72 = AVDSingleSessionDefaultSettings\"]",
  "appPackagesAssigned" : {
    "applicationPackagesAssigned" : [ {
      "tagId" : 9,
      "packageName" : "packageName",
      "tagName" : "tagName",
      "version" : "version"
    }, {
      "tagId" : 9,
```

```
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"agent" : {
  "supportShellURLNamespaceObjects" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "manageRDPSHORTPATH" : true,
  "disconnectActiveSessionAfter" : 6,
  "enableDriveRedirectionCache" : true,
  "appMonitor" : true,
  "allowRemoteExec" : true,
  "useSmallerPortRange" : true,
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "fileTransferLockLocation" : true,
  "minRDPSHORTPATHPORT" : 5,
  "logoffDisconnectedSessionAfter" : 1,
  "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
  "maxRDPSHORTPATHPORT" : 2,
  "sessionReadinessTimeout" : 5,
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "useRDPSHORTPATH" : true
},
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  }
}
```



```
} ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
}
```

```
"disableTCP" : true,
"directoryCacheEnable" : true,
"fileInfoCacheEnable" : true,
"dirCacheMax" : 6,
"dormantFileLimit" : 3,
"dormantFileLimitEnable" : true,
"disableIPv6CompEnable" : true,
"disableIPv6ToIPv4" : true,
"fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"siteId" : 0,
"action" : {
  "performAction" : "[\"0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign\"]",
  "sessionAction" : "[\"0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},
"userProfile" : {
  "technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
  "fsLogix" : {
    "profileContainer" : {
      "folderExclusionList" : [ {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      }, {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      } ],
      "customizeProfileFolders" : true,
      "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
      "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
      "enabled" : true,
      "cloudCache" : {
        "useUnregisterTimeout" : true,
        "useHealthyProvidersRequiredForUnregister" : true,
        "healthyProvidersRequiredForUnregister" : 2,
        "useMaxCacheSizeInMBs" : true,
        "useHealthyProvidersRequiredForRegister" : true,
        "maxCacheSizeInMBs" : 9,
        "healthyProvidersRequiredForRegister" : 3,
        "useClearCacheOnForcedUnregister" : true,
        "useClearCacheOnLogoff" : true,
        "unregisterTimeout" : 4,
        "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
      },
      "excludeCommonFolders" : "",
      "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
      "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
      "defaultSize" : 7,
      "advancedSettings" : {
        "useReAttachIntervalSeconds" : true,
        "reAttachIntervalSeconds" : 1,
        "useSIDDirNamePattern" : true,
        "sidDirNamePattern" : "sidDirNamePattern",
        "useCleanOutNotifications" : true,
        "useSIDDirSDDL" : true,
        "useRemoveOrphanedOSTFilesOnLogoff" : true,
        "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
        "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyR0Profile\", \"3 = RWROProfile\"]",
        "useAccessNetworkAsComputerObject" : true,

```

```
"useReAttachRetryCount" : true,
"reAttachRetryCount" : 1,
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDP",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDDirNameMatch" : true,
```



## PUT /api/AVD/DefaultSettings/MultiSession/AppPackageAssigned

[Up](#)

Update (4026752d64b3489f951461c87a57e4cf)

Update the default assigned application package settings with the specified Site ID.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAppPackageAssigned](#) (optional)

*Body Parameter* — Assigned application package settings.

### Query parameters

siteId (optional)

*Query Parameter* — The Site ID for which to modify the default assigned application package. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/AppPackageAssigned

[Up](#)

Add (5999089a21924ca58a59592178e06265)

Add a default assigned application package.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddAppPackageAssigned](#) (optional)

*Body Parameter* — Assigned application package settings.

### Query parameters

siteId (optional)

*Query Parameter* — The Site ID for which to add the assigned application package. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/AppPackageAssigned

[Up](#)

Delete (7acd2fe7A592481cA7827e5d1757dfd4)

Remove the default assigned application package.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

### Query parameters

siteld (optional)

*Query Parameter* – Site ID for which to remove the assigned application package. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/AppPackageAssigned

Up

Get (972709c8973c428483622ca6b3f32979)

Retrieve the default assigned application package settings by Site ID.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of the default assigned application package. format: int32

### Return type

array[[AppPackageAssigned](#)]

### Example data

Content-Type: application/json

```
[ {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
}, {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsMultiSessionAutoUpgrade

### PUT /api/AVD/DefaultSettings/MultiSession/AutoUpgrade/Messages/{messageId}

Up

Update (1979d97f844c46119e86A9aca3ca83fd)

Update an Auto-upgrade Message.

### Path parameters

**messageId (required)**

*Path Parameter* – The ID of the message to modify. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [SetAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/MultiSession/AutoUpgrade

[Up](#)

Update (272a6a9273b94446B2f1A065b54d7f00)

Update the Auto-upgrade settings of a Site Defaults object.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [SetAutoUpgrade](#) (optional)

*Body Parameter* – Auto-upgrade settings (optional).

**Query parameters**

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to modify the Auto-upgrade settings (optional). format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/AutoUpgrade/Messages/{messageId}

[Up](#)

Get (2ec868ba6ed84e388fddAb44ab893d73)

Retrieve an Auto-upgrade Message.

**Path parameters**

**messageId (required)**

*Path Parameter* – The ID of the message to retrieve. format: int32

**Return type**

[ScheduleMessage](#)

**Example data**

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/AutoUpgrade/Messages/{messageId}

Delete (87405700371843428bfd6a44a3afbfbef)

Delete an Auto-upgrade Message by ID.

#### Path parameters

**messageId (required)**

*Path Parameter* – The ID of the message to remove. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/AutoUpgrade

Get (c81b62752a4943fdBb6e2385636e6c8f)

Retrieve the Auto-upgrade settings of a Site Defaults object.

#### Query parameters

**siteId (optional)**

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the Auto-upgrade settings (optional). format: int32

#### Return type

[AutoUpgradeSettings](#)

#### Example data

Content-Type: application/json

```
{
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
```



```
"id" : 6,
"message" : "message",
"enabled" : true
} ],
"specificDays" : "",
"drainModeDurationInSecs" : 5.944895607614016,
"forceLogoffSessions" : true,
"enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AutoUpgradeSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/AutoUpgrade/Messages

Up

Create (ec622a57Ad3e45beBe011b7dce3d7bf7)

Create an Auto-upgrade Message.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/AutoUpgrade/Messages

Up

List (fb323b4e573944e5938f25a1de0b4fd7)

Retrieve Auto-upgrade Message(s).

#### Return type

array[[ScheduleMessage](#)]

#### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsMultiSessionFSLogixGeneralSettings

GET /api/AVD/DefaultSettings/MultiSession/FSLogix/General

Up

Get (272fe892D715446481d71e26aa550389)

Retrieves the FSLogix General Settings of a Site Defaults object.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix General Settings (optional). format: int32

#### Return type

[FSLogixGeneralSettings](#)

#### Example data

Content-Type: application/json

```
{
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [FSLogixGeneralSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/MultiSession/FSLogix/General

Up

Update (fab197f7Efa94018992a52e8ace979c5)

Update the FSLogix General Settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetFSLogixGeneralSettings](#) (optional)

*Body Parameter* – FSLogix General Settings (optional).

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix General Settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsMultiSessionFSLogixOfficeContainer

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/CCDLocation

Up

Add (11186a12C80042948d6c77a695f5ba99)

Adds a CCDLocation to the CCDLocation List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/UserExclusion

Get (2bf38aee09fc417990f5B78abb809d28)

Retrieves FSLogix Office Container User Exclusion List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/VHDLocation

Add (3fdbb3e68e7e4c6dB2b5A55642a11428)

Adds a VHDLocation to the VHDLocation List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddFSLogixVHDLocation](#) (optional)**

*Body Parameter* – VHDLocation configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/UserInclusionList

Remove (4d122498E1db4c8494a28804ebf5f703)

Remove a user from the User Inclusion List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer

Update (725b86d61391455d86c6501111129a40)

Update the FSLogix Office Container settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetFSLogixOffice](#) (optional)

*Body Parameter* – FSLogix Office Container settings (optional).

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/UserExclusionList

Add (85fafae027e7405c9cb6171f91cf6937)

Add a user to the User Exclusion List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

### Query parameters

**siteld (optional)**  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/VHDLocations

Get (8704580fC832400cA46495ab8e175f97)

Retrieves FSLogix Office Container VHDLocation List of a Site Defaults object.

### Query parameters

**siteld (optional)**  
*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/UserExclu

Remove (a385e6ceE4f04ffeB526E0954f9650c1)

Remove a user from the User Exclusion List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

## Query parameters

**siteld (optional)**  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/CCDLocations

Remove (a75af8f8420c40589a7db302d4681d00)

Remove a CCDLocation from the CCDLocation List of the FSLogix Office Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveFSLogixCCDLocation](#) (optional)  
*Body Parameter* – CCDLocation configuration.

## Query parameters

**siteld (optional)**  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/CCDLocations

Get (c69bc7a265f84bd09757979d31bf1028)

Retrieves FSLogix Office Container CCDLocation List of a Site Defaults object.

## Query parameters

**siteld (optional)**  
*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

## Return type

array[String]

## Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/UserInclusionList

Add (cfc8559b4941486bBd7a6c371ab1ff7c)

Add a user to the User Inclusion List of the FSLogix Office Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/UserInclusionList

Get (d67713d55be949508e07B1e534e9b13a)

Retrieves FSLogix Office Container User Inclusion List of a Site Defaults object.

#### Query parameters

siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

#### Return type

array[[UserFilter](#)]

#### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}
```



```
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer

Up

Get (dadcc05d6a964ca3B8cf68e232aa2406)

Retrieves the FSLogix Office Container settings of a Site Defaults object.

## Query parameters

### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

## Return type

[OfficeContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerSessi",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
  }
}
```

```
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 1,
"useLockedRetryInterval" : true,
"useIncludeOneDrive" : true,
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [OfficeContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/OfficeContainer/VHDLocations

Remove (f465000a964e4f02Ba1b964bfb3b368d)

Remove a VHDLocation from the VHDLocation List of the FSLogix Office Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsMultiSessionFSLogixProfileContainer

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/UserInclusionList

Add (119ae817Faa2493b831fE0652a46590a)

Add a user to the User Inclusion List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

## Query parameters

siteld (optional)  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/FolderExclusionList

Remove (13280703Df6d484494425324b53fdeca)

Remove a folder from the Folder Exclusion List of the FSLogix Profile Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveFSLogixFolder](#) (optional)  
*Body Parameter* – Folder configuration.

## Query parameters

siteld (optional)  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/VHDLocations

Add (142435f1398149a2Bd182945cba482af)

Add a VHDLocation to the VHDLocation List of the FSLogix Profile Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddFSLogixVHDLocation](#) (optional)  
*Body Parameter* – VHDLocation configuration.

## Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/UserExclusionList

Add (34ace3c95fe04e889f3c928abf194594)

Add a user to the User Exclusion List of the FSLogix Profile Container settings.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

**Query parameters****siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/FolderInclusionList

Get (3f1a115688ef46458821c2562d03b209)

Retrieve FSLogix Profile Container Folder Inclusion List of a Site Defaults object.

**Query parameters****siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

**Return type**

array[String]

**Example data**

Content-Type: application/json

```
[ "", "" ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/UserInclusionList

Get (43c71d8fFe4541b694fcA36e7cabe43e)

Retrieve FSLogix Profile Container User Inclusion List of a Site Defaults object.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

#### Return type

array[[UserFilter](#)]

#### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/FolderInclusionList

Delete (4e8044ed14f54aaa9897450f78d2d235)

Remove a folder from the Folder Inclusion List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveFSLogixFolder](#) (optional)

*Body Parameter* – Folder configuration.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer

Up

Get (5a9b739e97d045eaB13840716e592831)

Retrieve the FSLogix Profile Container settings of a Site Defaults object.

## Query parameters

### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

## Return type

[ProfileContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "folderExclusionList" : [ {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  }, {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  } ],
  "customizeProfileFolders" : true,
  "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
  "cloudCache" : {
    "useUnregisterTimeout" : true,
    "useHealthyProvidersRequiredForUnregister" : true,
    "healthyProvidersRequiredForUnregister" : 2,
    "useMaxCacheSizeInMBs" : true,
    "useHealthyProvidersRequiredForRegister" : true,
    "maxCacheSizeInMBs" : 9,
    "healthyProvidersRequiredForRegister" : 3,
    "useClearCacheOnForcedUnregister" : true,
    "useClearCacheOnLogoff" : true,
    "unregisterTimeout" : 4,
    "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
    "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 1,
    "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
    "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTem",
    "useSetTempToLocalPath" : true,
    "useKeepLocalDir" : true,
    "profileDirSDDL" : "profileDirSDDL",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useProfileType" : true,
  }
}
```

```

"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ProfileContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/FolderExcl

Add (631ecda85280400f99ef70c54bf928e6)

Add a folder to the Folder Exclusion List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/CCDLocation

Delete (6f84ddf44cc54b72B619F9af1e222fa2)

Remove a CCDLocation from the CCDLocation List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

#### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/CCDLocation

Add (73e7b9608c2448a3Bd44Ef5a3d751183)

Add a CCDLocation to the CCDLocation List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

#### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses



201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/UserExclusionList

Get (748ca83fd221466b9850514897e582b0)

Retrieve FSLogix Profile Container User Exclusion List of a Site Defaults object.

### Query parameters

#### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {  
  "type" : "[\\"1 = User\\",\\"2 = Group\\",\\"3 = ForeignSecurityPrincipal\\",\\"4 = Computer\\"]",  
  "account" : "account",  
  "sid" : "sid"  
}, {  
  "type" : "[\\"1 = User\\",\\"2 = Group\\",\\"3 = ForeignSecurityPrincipal\\",\\"4 = Computer\\"]",  
  "account" : "account",  
  "sid" : "sid"  
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/VHDLocationList

Get (815eb03e6eb14b43Ab96E8c8f4615cb7)

Retrieve FSLogix Profile Container VHDLocation List of a Site Defaults object.

### Query parameters

#### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK

401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer

Up

Update (88fa96eb56e6495aB67311dba3144291)

Update the FSLogix Profile Container settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetFSLogixProfile](#) (optional)

*Body Parameter* – FSLogix Profile Container settings (optional).

### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/FolderExclu

Up

Get (8f48e1a457564d1f9e8b48e515840d5f)

Retrieve FSLogix Profile Container Folder Exclusion List of a Site Defaults object.

### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/FolderExclu

Up

Update (a3132a94C8de4e1cAf2a0509aef46e7a)

Modify an item in the folder exclusion list of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetFSLogixFolderExclusion](#) (optional)  
*Body Parameter* – Folder configuration.

#### Query parameters

siteld (optional)  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/CCDLocation

Get (a89f0533c6324d0cAc10A92cfe75477e)

Retrieve FSLogix Profile Container CCDLocation List of a Site Defaults object.

#### Query parameters

siteld (optional)  
*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/VHDLocation

Delete (d5e2edf4f833451481aa978921f7ac9b)

Remove a VHDLocation from the VHDLocation List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixVHDLocation](#) (optional)  
*Body Parameter* – VHDLocation configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/UserIncl

Delete (d74ded6e96594101B8698086134c225e)

Remove a user from the User Inclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/UserExcl

Delete (ea008b8456c946d38af7Bd2c17392f92)

Remove a user from the User Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings

(optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/FSLogix/ProfileContainer/FolderIncl

Add (f4ba75783ce041dcA77eC1f59f5f2a07)

Add a folder to the Folder Inclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixFolderInclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsMultiSessionOptimization

### GET /api/AVD/DefaultSettings/MultiSession/Optimization

Get (44f80c40Ce5741dc81c61ce7ddb9ea74)

Retrieve the default image optimization settings by Site Id.

### Query parameters

siteId (optional)

*Query Parameter* – The Site Id of the default image optimization format: int32

### Return type

[ImageOptimization](#)

### Example data

Content-Type: application/json

```
{
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }
  ]
}
```

```
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
    "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
    "fadeOutMenuItems" : true
  },
  "customScriptEnabled" : true,
  "diskCleanupEnabled" : true,
  "visualEffectsEnabled" : true,
  "windowsScheduledTasks" : {
    "windowsScheduledTasksList" : [ {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    }, {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    } ]
  },
  "customScript" : {
    "arguments" : "arguments",
    "initDir" : "initDir",
    "user" : "user",
  }
}
```

```

"command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/Optimization/WindowsComponent

Up

List (4c7a022c0f904b06AcbdD39497b1464f)

Retrieve Default Windows Custom Component

#### Query parameters

**siteID (optional)**

*Query Parameter* – The Site ID of the optimization setting to retrieve the windows component custom list. format: int32

**Return type**

array[[WindowsComponent](#)]

**Example data**

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/Optimization/WindowsComponent

[Up](#)

Add (544d69abD9974b3aB9ff49d50c7f9bf3)

Adds a default Windows Component Custom to optimization.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [AddImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings.

**Query parameters****siteID (optional)**

*Query Parameter* – The site ID of the Optimization settings to retrieve the windows component custom. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/Optimization/WindowsService

[Up](#)

Delete (5d838f8438ed4e3282c23242b0f0ca4e)

Removes Default Windows Service Custom From Optimization.



## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

## Query parameters

siteID (optional)

*Query Parameter* – The ID of the optimization setting to remove the windows Service custom. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/AVD/DefaultSettings/MultiSession/Optimization/Registry

Up

List (62b063a7F2214d59AefbBb35b300655b)

Retrieve default Registry.

## Query parameters

siteid (optional)

*Query Parameter* – The Site Id of the optimization setting to retrieve the registry. format: int32

## Return type

array[[Registry](#)]

## Example data

Content-Type: application/json

```
[ {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

## GET /api/AVD/DefaultSettings/MultiSession/Optimization/WindowsService

List (6d72340f79c242b1A81b4382dc7266a5)

Retrieve Default Windows Service Custom

### Query parameters

**siteID (optional)**

*Query Parameter* – The Site ID of the optimization setting to retrieve the windows service custom list.  
format: int32

### Return type

array[[WindowsService](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/Optimization/WindowsComponent

Delete (6dd8f3e09dc04ffc94a98024c2870fe2)

Removes Default Windows Component Custom From Optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [RemoveImageOptimizationWindowsComponent](#) (optional)**

*Body Parameter* – Windows Component Custom Settings

### Query parameters

**siteID (optional)**

*Query Parameter* – The Site ID of the optimization setting to remove the windows component custom.  
format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/Optimization/Registry

[Up](#)

Delete (7e810a550cb64450B47955cbdb9a9865)

Remove Default Registry Image Optimization Object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Query parameters

siteld (optional)

*Query Parameter* – The Site Id of the Optimization Settings to remove the registry object. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/MultiSession/Optimization/WindowsScheduledTask

[Up](#)

Delete (9767e9d37d2b49f9Bdf29e176d73e339)

Removes Default Windows Scheduled Task From Optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings

### Query parameters

siteld (optional)

*Query Parameter* – The Site Id of the optimization setting to remove the windows scheduled task. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/MultiSession/Optimization

[Up](#)

Update (ba7efdee8feb4c6bBf2e817ad933ab74)

Update the Default Image Optimization settings with the specified Site ID.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetImageOptimization](#) (optional)

*Body Parameter* – Image Optimization Settings.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site Id for which to modify the Image Optimization. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/Optimization/WindowsService

Up

Add (d80885dd02ce47429187Dedc2d5832fe)

Adds a default Windows Service Custom to optimization.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddImageOptimizationWindowsServices](#) (optional)

*Body Parameter* – Windows Services Settings.

#### Query parameters

siteID (optional)

*Query Parameter* – The Site ID of the Optimization settings to retrieve the windows services custom.  
format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/Optimization/Registry

Up

Add (e849fcf98fea46559beaDa37262e4c08)

Adds Registry to the default optimization.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

## Query parameters

### siteId (optional)

*Query Parameter* – The Site Id of the optimization to retrieve the registry. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/MultiSession/Optimization/WindowsScheduledTask [Up](#)

List (f284b9c57892470c9e949a6ace4de8d2)

Retrieve Default Windows Scheduled Task

## Query parameters

### siteId (optional)

*Query Parameter* – The Site Id of the optimization setting to retrieve the windows scheduled task. format: int32

## Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

## Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/MultiSession/Optimization/WindowsScheduledTask [Up](#)

Add (f86af2374429414f8e0210e2a6e28de0)

Adds a Windows Scheduled task to default optimization.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings.

## Query parameters

**siteId (optional)**

*Query Parameter* – The Site Id of the Optimization settings to retrieve the windows scheduled task.

format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsSingleSession0BasicOperations

### PUT /api/AVD/DefaultSettings/SingleSession

[Up](#)

Update (85b618466fb54124A999Baa00ae92c5f)

Update the Azure Virtual Desktop default settings.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [SetAVDDefaultSettings](#) (optional)

*Body Parameter* – Azure Virtual Desktop default settings.

**Query parameters**

**SiteId (optional)**

*Query Parameter* – The site id for which to modify the Azure Virtual Desktop default settings. format:

int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

### GET /api/AVD/DefaultSettings/SingleSession

[Up](#)

Get (90d151f6E59d401a92d7B1ffee616a9c)

Retrieve the Azure Virtual Desktop Default settings.

**Query parameters**

**SiteId (optional)**

*Query Parameter* – Site ID for which to retrieve Azure Virtual Desktop Default settings (optional)

format: int32

**Return type**

[AVDDefaultSettings](#)

**Example data**

Content-Type: application/json

```
{
  "defObjType" : "[\"71 = AVDMultiSessionDefaultSettings\", \"72 = AVDSingleSessionDefaultSettings\"]",
```

```
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"agent" : {
  "supportShellURLNamespaceObjects" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "manageRDPShortpath" : true,
  "disconnectActiveSessionAfter" : 6,
  "enableDriveRedirectionCache" : true,
  "appMonitor" : true,
  "allowRemoteExec" : true,
  "useSmallerPortRange" : true,
  "fileTransferMode" : "[\\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "fileTransferLockLocation" : true,
  "minRDPShortpathPort" : 5,
  "logoffDisconnectedSessionAfter" : 1,
  "allowURLAndMailRedirection" : "[\\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
  "maxRDPShortpathPort" : 2,
  "sessionReadinessTimeout" : 5,
  "manageRDPTransportProtocol" : "[\\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "dragAndDropMode" : "[\\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "useRDPShortpath" : true
},
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear"]",
  "messages" : [ {
    "sendMsgWhen" : "[\\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]",
      "hiveType" : "[\\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT"]"
    } ]
  }
}
```

```
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
}
```



```
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"siteId" : 0,
"action" : {
  "performAction" : "[\"0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign\"]",
  "sessionAction" : "[\"0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},
"userProfile" : {
  "technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
  "fsLogix" : {
    "profileContainer" : {
      "folderExclusionList" : [ {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      }, {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      } ],
      "customizeProfileFolders" : true,
      "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
      "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
      "enabled" : true,
      "cloudCache" : {
        "useUnregisterTimeout" : true,
        "useHealthyProvidersRequiredForUnregister" : true,
        "healthyProvidersRequiredForUnregister" : 2,
        "useMaxCacheSizeInMBs" : true,
        "useHealthyProvidersRequiredForRegister" : true,
        "maxCacheSizeInMBs" : 9,
        "healthyProvidersRequiredForRegister" : 3,
        "useClearCacheOnForcedUnregister" : true,
        "useClearCacheOnLogoff" : true,
        "unregisterTimeout" : 4,
        "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
      }
    },
    "excludeCommonFolders" : "",
    "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
    "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
    "defaultSize" : 7,
    "advancedSettings" : {
      "useReAttachIntervalSeconds" : true,
      "reAttachIntervalSeconds" : 1,
    }
  }
}
```

```
"useSIDDirNamePattern" : true,
"sidDirNamePattern" : "sidDirNamePattern",
"useCleanOutNotifications" : true,
"useSIDDirSDDL" : true,
"useRemoveOrphanedOSTFilesOnLogoff" : true,
"ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
"profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyR0Profile\", \"3 = RWR0Profile\"]",
"useAccessNetworkAsComputerObject" : true,
"useReAttachRetryCount" : true,
"reAttachRetryCount" : 1,
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDxSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
```

```
"usePreventLoginWithFailure" : true,
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"outlookFolderPath" : "outlookFolderPath",
"useIncludeOfficeActivation" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 4,
"useOutlookCachedMode" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"useOutlookFolderPath" : true,
"useRefreshUserPolicy" : true,
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useVHDAccessMode" : true,
"useNumSessionVHDsToKeep" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 9,
"useIncludeOutlook" : true,
"vhdNamePattern" : "vhdNamePattern",
"useIncludeOneNoteUWP" : true,
"useIncludeSharepoint" : true,
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useIncludeTeams" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 1,
"useLockedRetryInterval" : true,
"useIncludeOneDrive" : true,
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\\"0 = DoNothing\\",\\"1 = Copy\\",\\"2 = Move\\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\\"0 = Disable\\",\\"1 = Specific\\",\\"2 = All\\"]",
    "logLevel" : "[\\"0 = Debug\\",\\"1 = Information\\",\\"2 = Warning\\",\\"3 = Error\\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}
}
}
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AVDDefaultSettings](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsSingleSessionAppPackageAssigned

### DELETE /api/AVD/DefaultSettings/SingleSession/AppPackageAssigned [Up](#)

Delete (17dcc3ad1f824f0f9407F8baf39df285)

Remove the default assigned application package.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

#### Query parameters

siteId (optional)

*Query Parameter* – Site ID for which to remove the assigned application package. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### POST /api/AVD/DefaultSettings/SingleSession/AppPackageAssigned [Up](#)

Add (c04ba68d2193425fAbbfB328d5dd8180)

Add a default assigned application package.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID for which to add the assigned application package. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/AppPackageAssigned

[Up](#)

Get (c2ca0e7a371044baB00aFefe41c5c2a2)

Retrieve the default assigned application package settings by Site ID.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of the default assigned application package. format: int32

### Return type

array[[AppPackageAssigned](#)]

### Example data

Content-Type: application/json

```
[ {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
}, {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/SingleSession/AppPackageAssigned

[Up](#)

Update (e486b5b30d2c4f6aAd69Aa7d024efcb3)

Update the default assigned application package settings with the specified Site ID.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetAppPackageAssigned](#) (optional)**

*Body Parameter* – Assigned application package settings.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID for which to modify the default assigned application package. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/AutoUpgrade/Messages/{messageId}

Delete (19a2dc7f67034e9c9519D1552a6ffc0f)

Delete an Auto-upgrade Message by ID.

### Path parameters

**messageId (required)**

*Path Parameter* – The ID of the message to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/SingleSession/AutoUpgrade

Update (1e35e490Ba8f478eB275Abfb2b76c299)

Update the Auto-upgrade settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAutoUpgrade](#) (optional)

*Body Parameter* – Auto-upgrade settings (optional).

### Query parameters

**siteId (optional)**

*Query Parameter* – The SiteId of a Site Defaults object for which to modify the Auto-upgrade settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/SingleSession/AutoUpgrade/Messages/{messageId}

Update (886077ebF7244537863b57fce1060a5e)

Update an Auto-upgrade Message.

### Path parameters

**messageId (required)**

*Path Parameter* – The ID of the message to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/AutoUpgrade/Messages/{messageId}

Get (bba22c01c1504217b0157617ce35f057)

Retrieve an Auto-upgrade Message.

### Path parameters

**messageId (required)**

*Path Parameter* – The ID of the message to retrieve. format: int32

### Return type

[ScheduleMessage](#)

### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/AutoUpgrade/Messages

Create (daf19b379ad24801Ab3c447e780126ed)

Create an Auto-upgrade Message.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddAutoUpgradeMessage](#) (optional)**

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/AutoUpgrade

Up

Get (ddc11889C8844356Ba725c6dbce0828a)

Retrieve the Auto-upgrade settings of a Site Defaults object.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the Auto-upgrade settings (optional). format: int32

### Return type

[AutoUpgradeSettings](#)

### Example data

Content-Type: application/json

```
{
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\\"0 = Never\\",\\"1 = Everyday\\",\\"2 = EveryWeek\\",\\"3 = Every2Weeks\\",\\"4 = EveryMonth\\",\\"5 = EveryYear\\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK [AutoUpgradeSettings](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/AutoUpgrade/Messages

Up

List (ecc536aa18214e3488e3Fc000ee95afa)

Retrieve Auto-upgrade Message(s).

### Return type

array[[ScheduleMessage](#)]

### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
}
```



```
"enabled" : true
}, {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsSingleSessionFSLogixGeneralSettings

### GET /api/AVD/DefaultSettings/SingleSession/FSLogix/General

Up

Get (299289e9D8e948678fe6E1a58320a556)

Retrieves the FSLogix General Settings of a Site Defaults object.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix General Settings (optional). format: int32

#### Return type

[FSLogixGeneralSettings](#)

#### Example data

Content-Type: application/json

```
{
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [FSLogixGeneralSettings](#)

401

Unauthorized [ProblemDetails](#)

404

## PUT /api/AVD/DefaultSettings/SingleSession/FSLogix/General

Update (e1eeb79f5e6345ce88faFf7ab161cf79)

Update the FSLogix General Settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetFSLogixGeneralSettings](#) (optional)

*Body Parameter* – FSLogix General Settings (optional).

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix General Settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsSingleSessionFSLogixOfficeContainer

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/UserInclusionList

Add (1b9c930880ef417cB65dDf084a5768c5)

Add a user to the User Inclusion List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/CCDLocation

Remove (1d87a496Beb54348A3a86f20f0b94f3c)

Remove a CCDLocation from the CCDLocation List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer

Get (55ebb731086e4eb0932dB59fc3903722)

Retrieves the FSLogix Office Container settings of a Site Defaults object.

### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

[OfficeContainerSettings](#)

### Example data

Content-Type: application/json

```
{
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIIDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIIDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\\"0 = NormalDirectAccess\\",\\"1 = DiffDiskNetwork\\",\\"2 = DiffDiskLocal\\",\\"3 = UniqueVHDPerSession\\",\\"4 = UniqueVHDPerSession\\"]",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIIDirNameMatch" : true,
  }
}
```

```

"lockedRetryInterval" : 4,
"useOutlookCachedMode" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"useOutlookFolderPath" : true,
"useRefreshUserPolicy" : true,
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useVHDAccessMode" : true,
"useNumSessionVHDsToKeep" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 9,
"useIncludeOutlook" : true,
"vhdNamePattern" : "vhdNamePattern",
"useIncludeOneNoteUWP" : true,
"useIncludeSharepoint" : true,
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useIncludeTeams" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 1,
"useLockedRetryInterval" : true,
"useIncludeOneDrive" : true,
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [OfficeContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/VHDLocations

Add (790b8a0571654018860870b7d6ca6b19)

Adds a VHDLocation to the VHDLocation List of the FSLogix Office Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/UserExclus

Add (8b93b673F3a441c4Ba07Deaa656dd09e)

Add a user to the User Exclusion List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

### Query parameters

**siteld (optional)**  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/CCDLocation

Add (8ca97e01B413440a8cfa52bc509f0f02)

Adds a CCDLocation to the CCDLocation List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixCCDLocation](#) (optional)  
*Body Parameter* – CCDLocation configuration.

### Query parameters

**siteld (optional)**  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/VHDLocation

Get (9b8a38c9Ddf940fbB9a435cbf5aaa83a)

Retrieves FSLogix Office Container VHDLocation List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/VHDLocation

Remove (a3f704569c7e43a998a0Ab65f01fe788)

Remove a VHDLocation from the VHDLocation List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [RemoveFSLogixVHDLocation](#) (optional)**

*Body Parameter* – VHDLocation configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer

Update (cd60f88e5b1a4ba48e30A92d831dc057)

Update the FSLogix Office Container settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetFSLogixOffice](#) (optional)

*Body Parameter* – FSLogix Office Container settings (optional).

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/UserExclusionList

Get (cd73c8dc90bf4188B2330afdb00534bd)

Retrieves FSLogix Office Container User Exclusion List of a Site Defaults object.

### Query parameters

siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/CCDLocationList

Get (d83cecc6580642639668Fd23bafcb090)

Retrieves FSLogix Office Container CCDLocation List of a Site Defaults object.

### Query parameters

siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/UserInclusionList

Get (dfa5bd0d391143f683d4A9840dec234f)

Retrieves FSLogix Office Container User Inclusion List of a Site Defaults object.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

#### Return type

array[[UserFilter](#)]

#### Example data

Content-Type: application/json

```
[ {  
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",  
  "account" : "account",  
  "sid" : "sid"  
}, {  
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",  
  "account" : "account",  
  "sid" : "sid"  
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/UserExclusionList

Remove (e00a5ea8C94e4cb0Af73435aac366f32)

Remove a user from the User Exclusion List of the FSLogix Office Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixUser](#) (optional)



*Body Parameter* – User configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/OfficeContainer/UserIncl

Remove (fbbc686bAc6244659c53C9d10e4d1f0a)

Remove a user from the User Inclusion List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsSingleSessionFSLogixProfileContainer

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/CCDLocati

Add (0214ffb3D2f44963A42d0592fe49675d)

Add a CCDLocation to the CCDLocation List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

# GET /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer

Up

Get (0c3a07b4866f4b64Ba52Cec67e786c80)

Retrieve the FSLogix Profile Container settings of a Site Defaults object.

## Query parameters

### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

## Return type

[ProfileContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "folderExclusionList" : [ {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  }, {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  } ],
  "customizeProfileFolders" : true,
  "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
  "cloudCache" : {
    "useUnregisterTimeout" : true,
    "useHealthyProvidersRequiredForUnregister" : true,
    "healthyProvidersRequiredForUnregister" : 2,
    "useMaxCacheSizeInMBs" : true,
    "useHealthyProvidersRequiredForRegister" : true,
    "maxCacheSizeInMBs" : 9,
    "healthyProvidersRequiredForRegister" : 3,
    "useClearCacheOnForcedUnregister" : true,
    "useClearCacheOnLogoff" : true,
    "unregisterTimeout" : 4,
    "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIIDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIIDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
    "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyR0Profile\", \"3 = RWROProfile\"]",
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 1,
    "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
```

```

"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTem
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ProfileContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

PUT /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer

Up

Update (1209d9979eef4da7Bb71170338829f19)

Update the FSLogix Profile Container settings of a Site Defaults object.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetFSLogixProfile](#) (optional)

*Body Parameter* – FSLogix Profile Container settings (optional).

### Query parameters

#### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/FolderExclusion

Add (15b05841D9914c50B58c66fd72b21015)

Add a folder to the Folder Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Query parameters

#### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/CCDLocation

Delete (16a46a64B4c44316B8d0506dfe76723b)

Remove a CCDLocation from the CCDLocation List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Query parameters

#### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings

(optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/UserExc

Delete (1fc3bddeF83a43ad9f834e26eaaad3142)

Remove a user from the User Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/UserInc

Delete (266802db9a6748cb819562c6a348d66c)

Remove a user from the User Inclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/UserExclu

Add (2962b9d9403d477eBc91Ccc272dafade)

Add a user to the User Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/FolderE

Remove (2d6d5c699ac44533A4302d1772d8b667)

Remove a folder from the Folder Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixFolder](#) (optional)

*Body Parameter* – Folder configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/FolderIncl

Get (2fae922b32b7485392621d690adeb45a)

Retrieve FSLogix Profile Container Folder Inclusion List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/FolderExcl

Get (36b595b8B5b3450eB01d9629b0608539)

Retrieve FSLogix Profile Container Folder Exclusion List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/FolderExcl

Update (4b9d78670a794c9d97807dd4b9e8fc4e)

Modify an item in the folder exclusion list of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetFSLogixFolderExclusion](#) (optional)  
*Body Parameter* – Folder configuration.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/FolderInc

Add (5bd44fddCc4b455eA6b7F8727771254f)

Add a folder to the Folder Inclusion List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixFolderInclusion](#) (optional)  
*Body Parameter* – Folder configuration.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/UserInclus

Get (67322c2a7d8b442f9c651b97983cbfa1)

Retrieve FSLogix Profile Container User Inclusion List of a Site Defaults object.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32



### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/VHDLocation

Add (a4825fed0fd34fb9B3e8401977e2cbc3)

Add a VHDLocation to the VHDLocation List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/UserExclus

Get (ad554277A0cf4f8dB2915ecf2d5840a7)

Retrieve FSLogix Profile Container User Exclusion List of a Site Defaults object.

### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/FolderInclusionList

Delete (b7774093Fd4e46a18b4bF226499b75b5)

Remove a folder from the Folder Inclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixFolder](#) (optional)

*Body Parameter* – Folder configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/UserInclusionList

Add (b90df170824049f289586b34a6f1cb66)

Add a user to the User Inclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/VHDLocation

Get (baf3870a4c3e4e25896e9dec6dd2e9f2)

Retrieve FSLogix Profile Container VHDLocation List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/CCDLocation

Get (df5ca16c6165472484ed2171a5456fc4)

Retrieve FSLogix Profile Container CCDLocation List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/FSLogix/ProfileContainer/VHDLoca

Delete (f294ba521119430e9316572e03076a9f)

Remove a VHDLLocation from the VHDLLocation List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixVHDLLocation](#) (optional)

*Body Parameter* – VHDLLocation configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVD1DefaultSettingsSingleSessionOptimization

## DELETE /api/AVD/DefaultSettings/SingleSession/Optimization/Registry

Delete (10c1affdEbd64e8bB27fEdfdf787acd5)

Remove Default Registry Image Optimization Object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Query parameters

siteId (optional)

*Query Parameter* – The Site Id of the Optimization Settings to remove the registry object. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/Optimization/WindowsComponent

Up

Add (2662f0af03cb404a9eda8ee8fd2c2a55)

Adds a default Windows Component Custom to optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings.

### Query parameters

siteID (optional)

*Query Parameter* – The site ID of the Optimization settings to retrieve the windows component custom. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/Optimization/WindowsScheduledTask

Up

Add (40829baaF7744cac9489563023c61208)

Adds a Windows Scheduled task to default optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings.

### Query parameters

siteId (optional)

*Query Parameter* – The Site Id of the Optimization settings to retrieve the windows scheduled task. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/AVD/DefaultSettings/SingleSession/Optimization

Up

Update (4274df1fC7ed4789882c35c773398577)

Update the Default Image Optimization settings with the specified Site ID.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetImageOptimization](#) (optional)

*Body Parameter* – Image Optimization Settings.

### Query parameters

siteId (optional)

*Query Parameter* – The Site Id for which to modify the Image Optimization. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/Optimization/WindowsComponent

Up

List (52c74c337e2144f8915eB8cf33377da9)

Retrieve Default Windows Custom Component

### Query parameters

siteID (optional)

*Query Parameter* – The Site ID of the optimization setting to retrieve the windows component custom list. format: int32

### Return type

array[[WindowsComponent](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/Optimization/Registry

Up

Add (5957d66fDe7a43158ada3442b5dd578d)

Adds Registry to the default optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationRegistry](#) (optional)  
*Body Parameter* – Registry Settings

### Query parameters

**siteId** (optional)  
*Query Parameter* – The Site Id of the optimization to retrieve the registry. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/Optimization/WindowsScheduledTask

Up

List (8b9997471f3740d29cbdAff5caa6444e)

Retrieve Default Windows Scheduled Task

### Query parameters

**siteId** (optional)  
*Query Parameter* – The Site Id of the optimization setting to retrieve the windows scheduled task.  
format: int32

### Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

### Example data

Content-Type: application/json

```
[ {  
  "task" : "task",  
  "location" : "location",  
  "type" : "[\"0 = Folder\", \"1 = Task\"]"  
}, {  
  "task" : "task",  
  "location" : "location",  
  "type" : "[\"0 = Folder\", \"1 = Task\"]"  
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404

## GET /api/AVD/DefaultSettings/SingleSession/Optimization

Get (a4999d45Fe01402e9402D7b46c115390)

Retrieve the default image optimization settings by Site Id.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site Id of the default image optimization format: int32

### Return type

[ImageOptimization](#)

### Example data

Content-Type: application/json

```
{
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
  }
}
```



```
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/Optimization/WindowsComponent [Up](#)

Delete (b1b5cd8e7f1344beA9834c9f0a293a2a)

Removes Default Windows Component Custom From Optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings

### Query parameters

siteID (optional)

*Query Parameter* – The Site ID of the optimization setting to remove the windows component custom.

format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/Optimization/WindowsService [Up](#)

List (bc67245a37c64c428e10A12333e04433)

Retrieve Default Windows Service Custom

### Query parameters

siteID (optional)

*Query Parameter* – The Site ID of the optimization setting to retrieve the windows service custom list.

format: int32

### Return type

array[[WindowsService](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response

header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/DefaultSettings/SingleSession/Optimization/Registry

Up

List (c2399b9d39c44b3d9912Ae7ca30d30df)

Retrieve default Registry.

### Query parameters

**siteid (optional)**

*Query Parameter* – The Site Id of the optimization setting to retrieve the registry. format: int32

### Return type

array[[Registry](#)]

### Example data

Content-Type: application/json

```
[ {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/Optimization/WindowsService

Up

Delete (d4377fd7D00a479f9dc6Bdd13102aa4a)

Removes Default Windows Service Custom From Optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemovelImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

## Query parameters

### siteID (optional)

*Query Parameter* – The ID of the optimization setting to remove the windows Service custom. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/DefaultSettings/SingleSession/Optimization/WindowsService

Up

Add (ee6978bc94ec493fB00501a46c3e8eb2)

Adds a default Windows Service Custom to optimization.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddImageOptimizationWindowsServices](#) (optional)

*Body Parameter* – Windows Services Settings.

## Query parameters

### siteID (optional)

*Query Parameter* – The Site ID of the Optimization settings to retrieve the windows services custom. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/DefaultSettings/SingleSession/Optimization/WindowsScheduledTask

Up

Delete (fd1c7bceDf124e80B503267f47b9d617)

Removes Default Windows Scheduled Task From Optimization.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings

## Query parameters

### siteID (optional)

*Query Parameter* – The Site Id of the optimization setting to remove the windows scheduled task. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureAVDCustomHost

## GET /api/AVD/CustomHost

Up

List of Custom Hosts Not in Host Pools (b693ec80E6d8448a9b2091c068b691ef)

Retrieve a list of Azure Virtual Desktop Custom Hosts not in Host Pools.

### Query parameters

#### providerId (optional)

*Query Parameter* – The Provider ID for which to retrieve the list of Azure Virtual Desktop Custom Hosts. format: int32

### Return type

array[[AVDCustomHost](#)]

### Example data

Content-Type: application/json

```
[ {
  "resourceGroup" : "resourceGroup",
  "hostOS" : "hostOS",
  "providerId" : 0,
  "hostPool" : "hostPool",
  "host" : "host",
  "location" : "location",
  "azureId" : "azureId",
  "hostState" : "[\0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweringOff\", \"3 = PoweredOn\", \"4 = PoweredOff\"]",
  "virtualNetwork" : "virtualNetwork"
}, {
  "resourceGroup" : "resourceGroup",
  "hostOS" : "hostOS",
  "providerId" : 0,
  "hostPool" : "hostPool",
  "host" : "host",
  "location" : "location",
  "azureId" : "azureId",
  "hostState" : "[\0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweringOff\", \"3 = PoweredOn\", \"4 = PoweredOff\"]",
  "virtualNetwork" : "virtualNetwork"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/AVD/CustomHost/All

Up

List of all Custom Hosts (dd8cdf04F7474586A1e5Ebc7917bd142)

Retrieve a list of all Azure Virtual Desktop Custom Hosts.

### Query parameters

#### providerId (optional)

*Query Parameter* – The Provider ID for which to retrieve the list of Azure Virtual Desktop Custom

Hosts. format: int32

### Return type

array[[AVDCustomHost](#)]

### Example data

Content-Type: application/json

```
[ {
  "resourceGroup" : "resourceGroup",
  "hostOS" : "hostOS",
  "providerId" : 0,
  "hostPool" : "hostPool",
  "host" : "host",
  "location" : "location",
  "azureId" : "azureId",
  "hostState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweringOff\", \"3 = PoweredOn\", \"4 = PoweredOff\"]",
  "virtualNetwork" : "virtualNetwork"
}, {
  "resourceGroup" : "resourceGroup",
  "hostOS" : "hostOS",
  "providerId" : 0,
  "hostPool" : "hostPool",
  "host" : "host",
  "location" : "location",
  "azureId" : "azureId",
  "hostState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweringOff\", \"3 = PoweredOn\", \"4 = PoweredOff\"]",
  "virtualNetwork" : "virtualNetwork"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDGallery

### GET /api/AVD/Gallery

[Up](#)

List (0e373d7232f34395B33e9838d6a31011)

Retrieve a list of Azure Virtual Desktop Galleries.

### Query parameters

#### providerId (optional)

*Query Parameter* – The Provider ID for which to retrieve the list of Azure Virtual Desktop Galleries.

format: int32

### Return type

array[[AVDGallery](#)]

### Example data

Content-Type: application/json

```
[ {
  "resourceGroup" : "resourceGroup",
  "name" : "name",
  "azureId" : "azureId"
}, {
  "resourceGroup" : "resourceGroup",
  "name" : "name",
  "azureId" : "azureId"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200  
OK  
400  
Bad Request [ProblemDetails](#)  
401  
Unauthorized [ProblemDetails](#)

# Class0InfrastructureAVDGalleryImage

## GET /api/AVD/Gallery/Image

[Up](#)

List (b425ad32220a4b59Bc92F8e9e6706dd8)

Retrieve a list of Azure Virtual Desktop Gallery Images.

### Query parameters

#### providerId (optional)

*Query Parameter* – The Provider ID for which to retrieve the list of Azure Virtual Desktop Gallery Images. format: int32

#### name (optional)

*Query Parameter* – The Name of the Azure Virtual Desktop Gallery from which to retrieve the Azure Virtual Desktop Gallery Images.

#### resourceGroup (optional)

*Query Parameter* – The Resource Group of the Azure Virtual Desktop Gallery from which to retrieve the list of Azure Virtual Desktop Gallery Images.

#### location (optional)

*Query Parameter* – The Location of the Azure Virtual Desktop Gallery from which to retrieve the list of Azure Virtual Desktop Gallery Images.

### Return type

array[[AVDGalleryImage](#)]

### Example data

Content-Type: application/json

```
[ {  
  "image" : "image",  
  "publisher" : "publisher",  
  "azureId" : "azureId",  
  "version" : "version"  
}, {  
  "image" : "image",  
  "publisher" : "publisher",  
  "azureId" : "azureId",  
  "version" : "version"  
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200  
OK  
400  
Bad Request [ProblemDetails](#)  
401  
Unauthorized [ProblemDetails](#)

# Class0InfrastructureAVDHost0BasicOperations

## GET /api/Provider/VM/AVDHost

[Up](#)

List (033ffc8dB18246e39ed51bf2de6400f5)

Retrieve the host VM list in real-time.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the host VM list (optional). format: int32

### Return type

array[AVDHost]

### Example data

Content-Type: application/json

```
[ {
  "resourceGroup" : "resourceGroup",
  "workspace" : "workspace",
  "providerId" : 6,
  "hostPool" : "hostPool",
  "host" : "host",
  "siteId" : 0,
  "location" : "location",
  "id" : "id",
  "avdAgent" : "avdAgent"
}, {
  "resourceGroup" : "resourceGroup",
  "workspace" : "workspace",
  "providerId" : 6,
  "hostPool" : "hostPool",
  "host" : "host",
  "siteId" : 0,
  "location" : "location",
  "id" : "id",
  "avdAgent" : "avdAgent"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/AVDHost

Up

List by Provider ID (140741c2Ec0644f58449B28452db1e78)

Retrieve the host VM list from a Provider in real-time.

### Path parameters

#### providerId (required)

*Path Parameter* – The ID of a Provider server from which to obtain the VM list. format: int32

### Return type

array[AVDHost]

### Example data

Content-Type: application/json

```
[ {
  "resourceGroup" : "resourceGroup",
  "workspace" : "workspace",
  "providerId" : 6,
  "hostPool" : "hostPool",
  "host" : "host",
  "siteId" : 0,
  "location" : "location",
  "id" : "id",
  "avdAgent" : "avdAgent"
}, {
  "resourceGroup" : "resourceGroup",
  "workspace" : "workspace",
  "providerId" : 6,
  "hostPool" : "hostPool",
  "host" : "host",
  "siteId" : 0,
  "location" : "location",
  "id" : "id",
  "avdAgent" : "avdAgent"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response



header.

- application/json; api-version=1.0

#### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{id}/AVDHost/CancelSchedule

Up

Cancel Schedule (1b3edb4dC78e48d9Ac44121620ba6389)

Invokes a Cancel Schedule command to the AVD Host with the specified ID.

#### Path parameters

##### providerId (required)

*Path Parameter* – The ID of a Provider server from which to retrieve the specified VM. format: int32

##### id (required)

*Path Parameter* –

#### Query parameters

##### id (optional)

*Query Parameter* – The ID of a host VM for which to retrieve the information.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/VM/AVDHost/Templated

Up

Create Templated (34a5b0a978b44a4eAec7D6d2468aa99b)

Creates Azure Virtual Desktop Hosts from a Templated Azure Virtual Desktop Host Pool.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [NewTemplatedAVDHost](#) (optional)

*Body Parameter* – Azure Virtual Desktop Host.

#### Query parameters

##### siteId (optional)

*Query Parameter* – Site ID for which to create the Azure Virtual Desktop Host (optional) format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## DELETE /api/Provider/VM/AVDHost/Standalone

Up

Remove Standalone (3cf1b859463e416eB18d121ac0fbd46)

Removes an Azure Virtual Desktop Host from a Standalone Azure Virtual Desktop Host Pool.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveStandaloneAVDHost](#) (optional)

*Body Parameter* – Azure Virtual Desktop Host.

### Query parameters

siteId (optional)

*Query Parameter* – Site ID for which to remove the Azure Virtual Desktop Host (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/{id}/AVDHost

Up

Get (84bf537f29f44660B3f25e7641271e7d)

Retrieve the specified host VM from a Provider in real-time.

### Path parameters

providerId (required)

*Path Parameter* – The ID of a Provider server from which to retrieve the specified VM. format: int32

id (required)

*Path Parameter* – The ID of a host VM for which to retrieve the information.

### Return type

[AVDHost](#)

### Example data

Content-Type: application/json

```
{
  "resourceGroup" : "resourceGroup",
  "workspace" : "workspace",
  "providerId" : 6,
  "hostPool" : "hostPool",
  "host" : "host",
  "siteId" : 0,
  "location" : "location",
  "id" : "id",
  "avdAgent" : "avdAgent"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AVDHost](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## DELETE /api/Provider/{providerId}/VM/{id}/AVDHost/Templated

[Up](#)

Remove Templated (aec5b58f5e9349c984af38d6ed6377ca)

Removes Azure Virtual Desktop Hosts from a Templated Azure Virtual Desktop Host Pool.

### Path parameters

**providerId (required)**

*Path Parameter* – The Templated Azure Virtual Desktop Host Pool ID from which to remove the Azure Virtual Desktop Hosts. format: int32

**id (required)**

*Path Parameter* –

### Query parameters

**id (optional)**

*Query Parameter* – The ID of the target host VM.

**siteId (optional)**

*Query Parameter* – Site ID for which to remove the Azure Virtual Desktop Host (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## POST /api/Provider/VM/AVDHost/Standalone

[Up](#)

Create Standalone (e0e3964308fd49b68624Bce971eae72c)

Creates an Azure Virtual Desktop Host from a Standalone Azure Virtual Desktop Host Pool.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [NewStandaloneAVDHost](#) (optional)**

*Body Parameter* – Azure Virtual Desktop Host.

### Query parameters

**siteId (optional)**

*Query Parameter* – Site ID for which to create the Azure Virtual Desktop Host (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDHostPool0BasicOperations

## POST /api/AVD/HostPool/Existing

[Up](#)

Import (2dd4546eB632452b8b0fD24f8d7691c8)

Creates an Azure Virtual Desktop Host Pool from an existing Host Pool.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [ExistingAVDHostPool](#) (optional)

*Body Parameter* – Azure Virtual Desktop Host Pool settings.

## Return type

[AVDHostPool](#)

## Example data

Content-Type: application/json

```
{
  "resourceGroup" : "resourceGroup",
  "agent" : {
    "supportShellURLNamespaceObjects" : true,
    "fileTransferLocation" : "fileTransferLocation",
    "manageRDPSHORTPATH" : true,
    "disconnectActiveSessionAfter" : 6,
    "enableDriveRedirectionCache" : true,
    "appMonitor" : true,
    "allowRemoteExec" : true,
    "useSmallerPortRange" : true,
    "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
    "fileTransferLockLocation" : true,
    "minRDPSHORTPATHPORT" : 5,
    "logoffDisconnectedSessionAfter" : 1,
    "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
    "maxRDPSHORTPATHPORT" : 2,
    "sessionReadinessTimeout" : 5,
    "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
    "dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
    "useRDPSHORTPATH" : true
  },
  "assignments" : [ {
    "azureActiveDirectory" : "azureActiveDirectory",
    "azureActiveDirectoryId" : "azureActiveDirectoryId",
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "azureActiveDirectory" : "azureActiveDirectory",
    "azureActiveDirectoryId" : "azureActiveDirectoryId",
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "configuration" : {
    "loadBalancerType" : "[\"0 = BreadthFirst\", \"1 = DepthFirst\", \"2 = Persistent\"]",
    "defaultLicenseType" : "[\"0 = DoNotConfigure\", \"1 = WindowsClient\", \"2 = WindowsServer\"]",
    "provisioningType" : "[\"0 = Template\", \"1 = Standalone\"]",
    "validationEnvironment" : true,
    "publishingType" : "[\"0 = RemoteApp\", \"1 = Desktop\"]",
    "limitHosts" : 1,
    "poolType" : "[\"0 = Pooled\", \"1 = Personal\"]",
    "powerOnHost" : true
  },
  "description" : "description",
  "provisioningSettings" : {
    "duration" : 2,
    "hostName" : "hostName",
    "overwriteSize" : true,
    "preCreatedHosts" : 5,
    "maxHosts" : 5,
    "vmSize" : {
      "offering" : "offering",
      "premiumDiskSupport" : "[\"0 = No\", \"1 = Yes\"]",
      "vmSize" : "vmSize",
      "family" : "family",
      "vcpUs" : 1,
      "dataDisk" : 6,
      "maximumIOPS" : "maximumIOPS",
      "tempStorage" : 7,
      "ram" : "ram"
    },
    "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]",
    "autoScale" : {
      "serversToAddPerRequest" : 7,

```

```

"autoScaleEnabled" : true,
"workLoadDrain" : 1,
"minServersFromTemplate" : 3,
"workloadThreshold" : 4,
"templateVersionId" : 9,
"maxServersFromTemplate" : 2,
"drainRemainsBelowSec" : 1,
"templateId" : 7,
"removeServersAfterDrainAndPowerOff" : true
}
},
"enabled" : true,
"userProfile" : {
"technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"fsLogix" : {
"profileContainer" : {
"folderExclusionList" : [ {
"folder" : "folder",
"excludeFolderCopy" : ""
}, {
"folder" : "folder",
"excludeFolderCopy" : ""
} ],
"customizeProfileFolders" : true,
"locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
"allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
"enabled" : true,
"cloudCache" : {
"useUnregisterTimeout" : true,
"useHealthyProvidersRequiredForUnregister" : true,
"healthyProvidersRequiredForUnregister" : 2,
"useMaxCacheSizeInMBs" : true,
"useHealthyProvidersRequiredForRegister" : true,
"maxCacheSizeInMBs" : 9,
"healthyProvidersRequiredForRegister" : 3,
"useClearCacheOnForcedUnregister" : true,
"useClearCacheOnLogoff" : true,
"unregisterTimeout" : 4,
"clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
},
"excludeCommonFolders" : "",
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],
"profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
"defaultSize" : 7,
"advancedSettings" : {
"useReAttachIntervalSeconds" : true,
"reAttachIntervalSeconds" : 1,
"useSIDDirNamePattern" : true,
"sidDirNamePattern" : "sidDirNamePattern",
"useCleanOutNotifications" : true,
"useSIDDirSDDL" : true,
"useRemoveOrphanedOSTFilesOnLogoff" : true,
"ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
"profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
"useAccessNetworkAsComputerObject" : true,
"useReAttachRetryCount" : true,
"reAttachRetryCount" : 1,
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,

```

```
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
```

```

    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}
},
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"inheritDefaultAgentSettings" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,

```

```
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
```



```
"fileNotFoundCache" : 6,
"fileInfoCache" : 1,
"disableTCP" : true,
"directoryCacheEnable" : true,
"fileInfoCacheEnable" : true,
"dirCacheMax" : 6,
"dormantFileLimit" : 3,
"dormantFileLimitEnable" : true,
"disableIPv6CompEnable" : true,
"disableIPv6ToIPv4" : true,
"fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\\"0 = TurnOffWindowsDefenderATP\\",\\"1 = TurnOnWindowsDefenderATP\\"]"
},
"windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\\"0 = PrnFormat_PRN_CMP_SES\\",\\"1 = PrnFormat_SES_CMP_PRN\\",\\"2 = PrnFormat_PRN_REDSSES\\"]",
  "removeClientNameFromPrinterName" : true
},
"inheritDefaultActionsSettings" : true,
"action" : {
  "performAction" : "[\\"0 = DoNothing\\",\\"2 = Shutdown\\",\\"4 = Suspend\\",\\"7 = Delete\\",\\"8 = Restart\\",\\"9 = Unassign\\",\\"10 = Disconnect\\",\\"11 = Logoff\\"]",
  "sessionAction" : "[\\"0 = Disconnect\\",\\"1 = Logoff\\"]",
  "performActionAfterSec" : 6
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"friendlyName" : "friendlyName",
"workspaceId" : 6,
"inheritDefaultAppPackageSettings" : true,
"linkedDesktopApplicationGroup" : "linkedDesktopApplicationGroup",
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\\"0 = Never\\",\\"1 = Everyday\\",\\"2 = EveryWeek\\",\\"3 = Every2Weeks\\",\\"4 = EveryMonth\\",\\"5 = EveryYear\\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"adminCreate" : "adminCreate",
"inheritDefaultRDPPrinterSettings" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"location" : "location",
"linkedRemoteApplicationGroup" : "linkedRemoteApplicationGroup",
"inheritDefaultOptimizationSettings" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [AVDHostPool](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## PUT /api/AVD/HostPool/{id}

Up

Update (307b9c5c498b4111Bbd3Fe1c46f940cc)

Modifies an Azure Virtual Desktop Host Pool.

## Path parameters

**id (required)**

*Path Parameter* – The ID of the Azure Virtual Desktop Host Pool to modify. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

**body [SetAVDHostPool](#) (optional)**

*Body Parameter* – Azure Virtual Desktop Host Pool settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool

Up

List (430ddfda49534f40Ad2bCbfb4b5107d1)

Retrieve a list of Azure Virtual Desktop Host Pools.

## Query parameters

**name (optional)**

*Query Parameter* – the Name of the Azure Virtual Desktop Host Pool

**siteId (optional)**

*Query Parameter* – The Site ID for which to retrieve the Azure Virtual Desktop HostPool. format: int32

## Return type

array[[AVDHostPool](#)]

## Example data

Content-Type: application/json

```
[ {
  "resourceGroup" : "resourceGroup",
  "agent" : {
    "supportShellURLNamespaceObjects" : true,
    "fileTransferLocation" : "fileTransferLocation",
    "manageRDPSHORTPATH" : true,
    "disconnectActiveSessionAfter" : 6,
    "enableDriveRedirectionCache" : true,
    "appMonitor" : true,
  }
}
```

```
"allowRemoteExec" : true,
"useSmallerPortRange" : true,
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"fileTransferLockLocation" : true,
"minRDPSHORTPATHPORT" : 5,
"logoffDisconnectedSessionAfter" : 1,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"maxRDPSHORTPATHPORT" : 2,
"sessionReadinessTimeout" : 5,
"manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
"dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"useRDPSHORTPATH" : true
},
"assignments" : [ {
  "azureActiveDirectory" : "azureActiveDirectory",
  "azureActiveDirectoryId" : "azureActiveDirectoryId",
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "azureActiveDirectory" : "azureActiveDirectory",
  "azureActiveDirectoryId" : "azureActiveDirectoryId",
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"configuration" : {
  "loadBalancerType" : "[\"0 = BreadthFirst\", \"1 = DepthFirst\", \"2 = Persistent\"]",
  "defaultLicenseType" : "[\"0 = DoNotConfigure\", \"1 = WindowsClient\", \"2 = WindowsServer\"]",
  "provisioningType" : "[\"0 = Template\", \"1 = Standalone\"]",
  "validationEnvironment" : true,
  "publishingType" : "[\"0 = RemoteApp\", \"1 = Desktop\"]",
  "limitHosts" : 1,
  "poolType" : "[\"0 = Pooled\", \"1 = Personal\"]",
  "powerOnHost" : true
},
"description" : "description",
"provisioningSettings" : {
  "duration" : 2,
  "hostName" : "hostName",
  "overwriteSize" : true,
  "preCreatedHosts" : 5,
  "maxHosts" : 5,
  "vmSize" : {
    "offering" : "offering",
    "premiumDiskSupport" : "[\"0 = No\", \"1 = Yes\"]",
    "vmSize" : "vmSize",
    "family" : "family",
    "vcpUs" : 1,
    "dataDisk" : 6,
    "maximumIOPS" : "maximumIOPS",
    "tempStorage" : 7,
    "ram" : "ram"
  },
  "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]",
  "autoScale" : {
    "serversToAddPerRequest" : 7,
    "autoScaleEnabled" : true,
    "workLoadDrain" : 1,
    "minServersFromTemplate" : 3,
    "workloadThreshold" : 4,
    "templateVersionId" : 9,
    "maxServersFromTemplate" : 2,
    "drainRemainsBelowSec" : 1,
    "templateId" : 7,
    "removeServersAfterDrainAndPowerOff" : true
  }
},
"enabled" : true,
"userProfile" : {
  "technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
  "fsLogix" : {
    "profileContainer" : {
      "folderExclusionList" : [ {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      }, {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      } ],
      "customizeProfileFolders" : true,
      "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",

```

```
"allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
"enabled" : true,
"cloudCache" : {
  "useUnregisterTimeout" : true,
  "useHealthyProvidersRequiredForUnregister" : true,
  "healthyProvidersRequiredForUnregister" : 2,
  "useMaxCacheSizeInMBs" : true,
  "useHealthyProvidersRequiredForRegister" : true,
  "maxCacheSizeInMBs" : 9,
  "healthyProvidersRequiredForRegister" : 3,
  "useClearCacheOnForcedUnregister" : true,
  "useClearCacheOnLogoff" : true,
  "unregisterTimeout" : 4,
  "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
},
"excludeCommonFolders" : "",
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],
"profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
  "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
  "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
  "useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
```

```
    "sid" : "sid"
  } ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\\"0 = NormalDirectAccess\\",\\"1 = DiffDiskNetwork\\",\\"2 = DiffDiskLocal\\",\\"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\\"0 = DoNothing\\",\\"1 = Copy\\",\\"2 = Move\\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  }
},
```

```
"logging" : {
  "robocopyLogPath" : "robocopyLogPath",
  "logDirectory" : "logDirectory",
  "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
  "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
  "logSpecificComponents" : "",
  "logFileKeepingPeriod" : 8
}
},
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"inheritDefaultAgentSettings" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,

```

```
"saveTaskbarThumbnail" : true,
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,

```

```
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"inheritDefaultActionsSettings" : true,
"action" : {
  "performAction" : "[\"0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign\"",
  "sessionAction" : "[\"0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"friendlyName" : "friendlyName",
"workspaceId" : 6,
"inheritDefaultAppPackageSettings" : true,
"linkedDesktopApplicationGroup" : "linkedDesktopApplicationGroup",
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"adminCreate" : "adminCreate",
"inheritDefaultRDPPrinterSettings" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"location" : "location",
"linkedRemoteApplicationGroup" : "linkedRemoteApplicationGroup",
"inheritDefaultOptimizationSettings" : true
}, {
"resourceGroup" : "resourceGroup",
"agent" : {
  "supportShellURLNamespaceObjects" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "manageRDPSHORTPATH" : true,
  "disconnectActiveSessionAfter" : 6,
  "enableDriveRedirectionCache" : true,
  "appMonitor" : true,
  "allowRemoteExec" : true,
  "useSmallerPortRange" : true,
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "fileTransferLockLocation" : true,
  "minRDPSHORTPATHPORT" : 5,
  "logoffDisconnectedSessionAfter" : 1,
  "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
  "maxRDPSHORTPATHPORT" : 2,
  "sessionReadinessTimeout" : 5,
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "useRDPSHORTPATH" : true
},
"assignments" : [ {
  "azureActiveDirectory" : "azureActiveDirectory",
  "azureActiveDirectoryId" : "azureActiveDirectoryId",
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
```



```

"account" : "account",
"sid" : "sid"
}, {
"azureActiveDirectory" : "azureActiveDirectory",
"azureActiveDirectoryId" : "azureActiveDirectoryId",
"type" : "[\"1 = User\\\", \"2 = Group\\\", \"3 = ForeignSecurityPrincipal\\\", \"4 = Computer\\\"]",
"account" : "account",
"sid" : "sid"
} ],
"configuration" : {
"loadBalancerType" : "[\"0 = BreadthFirst\\\", \"1 = DepthFirst\\\", \"2 = Persistent\\\"]",
"defaultLicenseType" : "[\"0 = DoNotConfigure\\\", \"1 = WindowsClient\\\", \"2 = WindowsServer\\\"]",
"provisioningType" : "[\"0 = Template\\\", \"1 = Standalone\\\"]",
"validationEnvironment" : true,
"publishingType" : "[\"0 = RemoteApp\\\", \"1 = Desktop\\\"]",
"limitHosts" : 1,
"poolType" : "[\"0 = Pooled\\\", \"1 = Personal\\\"]",
"powerOnHost" : true
},
"description" : "description",
"provisioningSettings" : {
"duration" : 2,
"hostName" : "hostName",
"overwriteSize" : true,
"preCreatedHosts" : 5,
"maxHosts" : 5,
"vmSize" : {
"offering" : "offering",
"premiumDiskSupport" : "[\"0 = No\\\", \"1 = Yes\\\"]",
"vmSize" : "vmSize",
"family" : "family",
"vcpUs" : 1,
"dataDisk" : 6,
"maximumIOPS" : "maximumIOPS",
"tempStorage" : 7,
"ram" : "ram"
},
"defaultPowerState" : "[\"0 = PoweredOn\\\", \"1 = PoweredOff\\\", \"2 = Suspended\\\"]",
"autoScale" : {
"serversToAddPerRequest" : 7,
"autoScaleEnabled" : true,
"workLoadDrain" : 1,
"minServersFromTemplate" : 3,
"workloadThreshold" : 4,
"templateVersionId" : 9,
"maxServersFromTemplate" : 2,
"drainRemainsBelowSec" : 1,
"templateId" : 7,
"removeServersAfterDrainAndPowerOff" : true
}
},
"enabled" : true,
"userProfile" : {
"technology" : "[\"0 = DoNotManage\\\", \"1 = UPD\\\", \"2 = FSLogix\\\"]",
"fsLogix" : {
"profileContainer" : {
"folderExclusionList" : [ {
"folder" : "folder",
"excludeFolderCopy" : ""
}, {
"folder" : "folder",
"excludeFolderCopy" : ""
} ],
"customizeProfileFolders" : true,
"locationType" : "[\"0 = SMBLocation\\\", \"1 = CloudCache\\\"]",
"allocationType" : "[\"0 = Dynamic\\\", \"1 = Full\\\"]",
"enabled" : true,
"cloudCache" : {
"useUnregisterTimeout" : true,
"useHealthyProvidersRequiredForUnregister" : true,
"healthyProvidersRequiredForUnregister" : 2,
"useMaxCacheSizeInMBs" : true,
"useHealthyProvidersRequiredForRegister" : true,
"maxCacheSizeInMBs" : 9,
"healthyProvidersRequiredForRegister" : 3,
"useClearCacheOnForcedUnregister" : true,
"useClearCacheOnLogoff" : true,
"unregisterTimeout" : 4,
"clearCacheOnLogoff" : "[\"0 = Disable\\\", \"1 = Enable\\\"]"
},
"excludeCommonFolders" : "",
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],

```

```
"profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
  "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
  "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
  "useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,

```

```
"useReAttachRetryCount" : true,
"reAttachRetryCount" : 5,
"useIncludeOneNote" : true,
"vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"outlookFolderPath" : "outlookFolderPath",
"useIncludeOfficeActivation" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 4,
"useOutlookCachedMode" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"useOutlookFolderPath" : true,
"useRefreshUserPolicy" : true,
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useVHDAccessMode" : true,
"useNumSessionVHDsToKeep" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 9,
"useIncludeOutlook" : true,
"vhdNamePattern" : "vhdNamePattern",
"useIncludeOneNoteUWP" : true,
"useIncludeSharepoint" : true,
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useIncludeTeams" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 1,
"useLockedRetryInterval" : true,
"useIncludeOneDrive" : true,
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
},
"generalSettings" : {
"cloudCacheGeneral" : {
"useCacheDirectory" : true,
"writeCacheDirectory" : "writeCacheDirectory",
"useProxyDirectory" : true,
"useSilenceACLWarning" : true,
"useWriteCacheDirectory" : true,
"cacheDirectory" : "cacheDirectory",
"proxyDirectory" : "proxyDirectory"
},
"appServices" : {
"useRoamRecycleBin" : true,
"useCleanupInvalidSessions" : true,
"useVHDCompactDisk" : true
},
"logging" : {
"robocopyLogPath" : "robocopyLogPath",
"logDirectory" : "logDirectory",
"logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
"logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
"logSpecificComponents" : "",
"logFileKeepingPeriod" : 8
}
}
},
"appPackagesAssigned" : {
"applicationPackagesAssigned" : [ {
"tagId" : 9,
"packageName" : "packageName",
>tagName" : "tagName",
"version" : "version"
}
```

```
}, {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
} ]
},
"inheritDefaultAgentSettings" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
    "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
    "fadeOutMenuItems" : true
  },
  "customScriptEnabled" : true,
  "diskCleanupEnabled" : true,
  "visualEffectsEnabled" : true,
  "windowsScheduledTasks" : {
```

```
"windowsScheduledTasksList" : [ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"inheritDefaultActionsSettings" : true,
"action" : {
  "performAction" : "[\"0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign\"]",
  "sessionAction" : "[\"0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},
"adminLastMod" : "adminLastMod",
```

```

"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"friendlyName" : "friendlyName",
"workspaceId" : 6,
"inheritDefaultAppPackageSettings" : true,
"linkedDesktopApplicationGroup" : "linkedDesktopApplicationGroup",
"autoUpgrade" : {
  "startTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\0 = Never\", \"1 = EveryDay\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear",
  "messages" : [ {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"adminCreate" : "adminCreate",
"inheritDefaultRDPPrinterSettings" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"location" : "location",
"linkedRemoteApplicationGroup" : "linkedRemoteApplicationGroup",
"inheritDefaultOptimizationSettings" : true
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}

Get (5ae72339B4534c54Abf904629831defd)

Retrieve the Azure Virtual Desktop Host Pool.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Azure Virtual Desktop Host Pool. format: int32

### Return type

[AVDHostPool](#)

### Example data

Content-Type: application/json

```

{
  "resourceGroup" : "resourceGroup",
  "agent" : {
    "supportShellURLNamespaceObjects" : true,
    "fileTransferLocation" : "fileTransferLocation",
    "manageRDPSHORTPATH" : true,
    "disconnectActiveSessionAfter" : 6,
    "enableDriveRedirectionCache" : true,
    "appMonitor" : true,

```

```
"allowRemoteExec" : true,
"useSmallerPortRange" : true,
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"fileTransferLockLocation" : true,
"minRDPSHORTPATHPORT" : 5,
"logoffDisconnectedSessionAfter" : 1,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"maxRDPSHORTPATHPORT" : 2,
"sessionReadinessTimeout" : 5,
"manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
"dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"useRDPSHORTPATH" : true
},
"assignments" : [ {
  "azureActiveDirectory" : "azureActiveDirectory",
  "azureActiveDirectoryId" : "azureActiveDirectoryId",
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "azureActiveDirectory" : "azureActiveDirectory",
  "azureActiveDirectoryId" : "azureActiveDirectoryId",
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"configuration" : {
  "loadBalancerType" : "[\"0 = BreadthFirst\", \"1 = DepthFirst\", \"2 = Persistent\"]",
  "defaultLicenseType" : "[\"0 = DoNotConfigure\", \"1 = WindowsClient\", \"2 = WindowsServer\"]",
  "provisioningType" : "[\"0 = Template\", \"1 = Standalone\"]",
  "validationEnvironment" : true,
  "publishingType" : "[\"0 = RemoteApp\", \"1 = Desktop\"]",
  "limitHosts" : 1,
  "poolType" : "[\"0 = Pooled\", \"1 = Personal\"]",
  "powerOnHost" : true
},
"description" : "description",
"provisioningSettings" : {
  "duration" : 2,
  "hostName" : "hostName",
  "overwriteSize" : true,
  "preCreatedHosts" : 5,
  "maxHosts" : 5,
  "vmSize" : {
    "offering" : "offering",
    "premiumDiskSupport" : "[\"0 = No\", \"1 = Yes\"]",
    "vmSize" : "vmSize",
    "family" : "family",
    "vcpUs" : 1,
    "dataDisk" : 6,
    "maximumIOPS" : "maximumIOPS",
    "tempStorage" : 7,
    "ram" : "ram"
  },
  "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]",
  "autoScale" : {
    "serversToAddPerRequest" : 7,
    "autoScaleEnabled" : true,
    "workLoadDrain" : 1,
    "minServersFromTemplate" : 3,
    "workloadThreshold" : 4,
    "templateVersionId" : 9,
    "maxServersFromTemplate" : 2,
    "drainRemainsBelowSec" : 1,
    "templateId" : 7,
    "removeServersAfterDrainAndPowerOff" : true
  }
},
"enabled" : true,
"userProfile" : {
  "technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
  "fsLogix" : {
    "profileContainer" : {
      "folderExclusionList" : [ {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      }, {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      } ],
      "customizeProfileFolders" : true,
      "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",

```

```
"allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
"enabled" : true,
"cloudCache" : {
  "useUnregisterTimeout" : true,
  "useHealthyProvidersRequiredForUnregister" : true,
  "healthyProvidersRequiredForUnregister" : 2,
  "useMaxCacheSizeInMBs" : true,
  "useHealthyProvidersRequiredForRegister" : true,
  "maxCacheSizeInMBs" : 9,
  "healthyProvidersRequiredForRegister" : 3,
  "useClearCacheOnForcedUnregister" : true,
  "useClearCacheOnLogoff" : true,
  "unregisterTimeout" : 4,
  "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
},
"excludeCommonFolders" : "",
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],
"profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
  "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
  "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
  "useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
```



```
    "sid" : "sid"
  } ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\\"0 = NormalDirectAccess\\",\\"1 = DiffDiskNetwork\\",\\"2 = DiffDiskLocal\\",\\"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\\"0 = DoNothing\\",\\"1 = Copy\\",\\"2 = Move\\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  }
},
```

```
"logging" : {
  "robocopyLogPath" : "robocopyLogPath",
  "logDirectory" : "logDirectory",
  "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
  "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
  "logSpecificComponents" : "",
  "logFileKeepingPeriod" : 8
}
},
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"inheritDefaultAgentSettings" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,

```

```
"saveTaskbarThumbnail" : true,
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,

```

```

    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\0 = TurnOffWindowsDefenderATP\,\1 = TurnOnWindowsDefenderATP\]"
  },
  "windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\0 = PrnFormat_PRN_CMP_SES\,\1 = PrnFormat_SES_CMP_PRN\,\2 = PrnFormat_PRN_REDSSES\]",
  "removeClientNameFromPrinterName" : true
},
"inheritDefaultActionsSettings" : true,
"action" : {
  "performAction" : "[\0 = DoNothing\,\2 = Shutdown\,\4 = Suspend\,\7 = Delete\,\8 = Restart\,\9 = Unassign]",
  "sessionAction" : "[\0 = Disconnect\,\1 = Logoff\]",
  "performActionAfterSec" : 6
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"friendlyName" : "friendlyName",
"workspaceId" : 6,
"inheritDefaultAppPackageSettings" : true,
"linkedDesktopApplicationGroup" : "linkedDesktopApplicationGroup",
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\0 = Never\,\1 = Everyday\,\2 = EveryWeek\,\3 = Every2Weeks\,\4 = EveryMonth\,\5 = EveryYear]",
  "messages" : [ {
    "sendMsgWhen" : "[\0 = Before\,\1 = After\]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\0 = Before\,\1 = After\]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"adminCreate" : "adminCreate",
"inheritDefaultRDPPrinterSettings" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"location" : "location",
"linkedRemoteApplicationGroup" : "linkedRemoteApplicationGroup",
"inheritDefaultOptimizationSettings" : true
}
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AVDHostPool](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}

Remove (9543537570714cbf837e51470dab0704)

Removes an Azure Virtual Desktop Host Pool.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Azure Virtual Desktop Host Pool to remove. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## POST /api/AVD/HostPool

Up

Create (f04c0bf495844ba5A6a233c440fe2e16)

Creates a new Azure Virtual Desktop Host Pool.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [NewAVDHostPool](#) (optional)

*Body Parameter* – Azure Virtual Desktop Host Pool settings.

**Return type**

[AVDHostPool](#)

**Example data**

Content-Type: application/json

```
{
  "resourceGroup" : "resourceGroup",
  "agent" : {
    "supportShellURLNamespaceObjects" : true,
    "fileTransferLocation" : "fileTransferLocation",
    "manageRDPSHORTPATH" : true,
    "disconnectActiveSessionAfter" : 6,
    "enableDriveRedirectionCache" : true,
    "appMonitor" : true,
    "allowRemoteExec" : true,
    "useSmallerPortRange" : true,
    "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
    "fileTransferLockLocation" : true,
    "minRDPSHORTPATHPORT" : 5,
    "logoffDisconnectedSessionAfter" : 1,
    "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
    "maxRDPSHORTPATHPORT" : 2,
    "sessionReadinessTimeout" : 5,
    "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
    "dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
    "useRDPSHORTPATH" : true
  },
  "assignments" : [ {
    "azureActiveDirectory" : "azureActiveDirectory",
    "azureActiveDirectoryId" : "azureActiveDirectoryId",
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "azureActiveDirectory" : "azureActiveDirectory",
    "azureActiveDirectoryId" : "azureActiveDirectoryId",
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "configuration" : {
    "loadBalancerType" : "[\"0 = BreadthFirst\", \"1 = DepthFirst\", \"2 = Persistent\"]",
    "defaultLicenseType" : "[\"0 = DoNotConfigure\", \"1 = WindowsClient\", \"2 = WindowsServer\"]",
    "provisioningType" : "[\"0 = Template\", \"1 = Standalone\"]",
    "validationEnvironment" : true,
    "publishingType" : "[\"0 = RemoteApp\", \"1 = Desktop\"]",
  }
}
```

```
"limitHosts" : 1,
"poolType" : "[\"0 = Pooled\", \"1 = Personal\"]",
"powerOnHost" : true
},
"description" : "description",
"provisioningSettings" : {
  "duration" : 2,
  "hostName" : "hostName",
  "overwriteSize" : true,
  "preCreatedHosts" : 5,
  "maxHosts" : 5,
  "vmSize" : {
    "offering" : "offering",
    "premiumDiskSupport" : "[\"0 = No\", \"1 = Yes\"]",
    "vmSize" : "vmSize",
    "family" : "family",
    "vcpUs" : 1,
    "dataDisk" : 6,
    "maximumIOPS" : "maximumIOPS",
    "tempStorage" : 7,
    "ram" : "ram"
  },
  "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]",
  "autoScale" : {
    "serversToAddPerRequest" : 7,
    "autoScaleEnabled" : true,
    "workLoadDrain" : 1,
    "minServersFromTemplate" : 3,
    "workloadThreshold" : 4,
    "templateVersionId" : 9,
    "maxServersFromTemplate" : 2,
    "drainRemainsBelowSec" : 1,
    "templateId" : 7,
    "removeServersAfterDrainAndPowerOff" : true
  }
},
"enabled" : true,
"userProfile" : {
  "technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
  "fsLogix" : {
    "profileContainer" : {
      "folderExclusionList" : [ {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      }, {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      } ],
      "customizeProfileFolders" : true,
      "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
      "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
      "enabled" : true,
      "cloudCache" : {
        "useUnregisterTimeout" : true,
        "useHealthyProvidersRequiredForUnregister" : true,
        "healthyProvidersRequiredForUnregister" : 2,
        "useMaxCacheSizeInMBs" : true,
        "useHealthyProvidersRequiredForRegister" : true,
        "maxCacheSizeInMBs" : 9,
        "healthyProvidersRequiredForRegister" : 3,
        "useClearCacheOnForcedUnregister" : true,
        "useClearCacheOnLogoff" : true,
        "unregisterTimeout" : 4,
        "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
      },
      "excludeCommonFolders" : "",
      "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
      "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
      "defaultSize" : 7,
      "advancedSettings" : {
        "useReAttachIntervalSeconds" : true,
        "reAttachIntervalSeconds" : 1,
        "useSIDDirNamePattern" : true,
        "sidDirNamePattern" : "sidDirNamePattern",
        "useCleanOutNotifications" : true,
        "useSIDDirSDDL" : true,
        "useRemoveOrphanedOSTFilesOnLogoff" : true,
        "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
        "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
        "useAccessNetworkAsComputerObject" : true,
        "useReAttachRetryCount" : true,
        "reAttachRetryCount" : 1,

```

```
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
```

```

    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
},
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"inheritDefaultAgentSettings" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {

```



```

    "aliases" : "aliases",
    "displayName" : "displayName",
    "serviceName" : "serviceName"
  } ]
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
}

```

```
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"inheritDefaultActionsSettings" : true,
"action" : {
  "performAction" : "[\"0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign\"]",
  "sessionAction" : "[\"0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"friendlyName" : "friendlyName",
"workspaceId" : 6,
"inheritDefaultAppPackageSettings" : true,
"linkedDesktopApplicationGroup" : "linkedDesktopApplicationGroup",
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
  }
]
```

```

    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"adminCreate" : "adminCreate",
"inheritDefaultRDPPrinterSettings" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"location" : "location",
"linkedRemoteApplicationGroup" : "linkedRemoteApplicationGroup",
"inheritDefaultOptimizationSettings" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [AVDHostPool](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDHostPoolAppPackageAssigned

### GET /api/AVD/HostPool/{id}/AppPackageAssigned

Up

Get (3f11a056E4674a8985c6Fdefca8fbe87)

Retrieve the setting of the assigned application package.

#### Path parameters

**id (required)**

*Path Parameter* – Retrieve the assigned application package by ID. format: int32

#### Return type

array[[AppPackageAssigned](#)]

#### Example data

Content-Type: application/json

```

[ {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
}, {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/HostPool/{id}/AppPackageAssigned

Up

Update (5624371e56fd415b8cc1Bb0675b0e0f8)

Update the assigned application package settings with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID for which to modify the assigned application package setting. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetAppPackageAssigned](#) (optional)**

*Body Parameter* – Assigned application package settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/AppPackageAssigned

Up

Add (a8738143C3e94df099e66ba7c1985763)

Add an assigned application package.

### Path parameters

**id (required)**

*Path Parameter* – The ID for which to add the assigned application package. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddAppPackageAssigned](#) (optional)**

*Body Parameter* – Assigned application package settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/AppPackageAssigned

Up

Delete (f95fc5ab03f54295Be00B0ae6c98bbf2)

Remove the assigned application package.

### Path parameters

**id (required)**

*Path Parameter* – ID for which to remove the assigned application package. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDHostPoolAssignment

### POST /api/AVD/HostPool/{id}/Assignment [Up](#)

Add (0582ea391ced4afd8e26325e829d4f0c)

Add a user or group to the Assignment List of the AVD Host Pool.

### Path parameters

**id (required)**

*Path Parameter* – The ID of an AVD Host Pool for which to modify the Assignment settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddAVDHostPoolAssignment](#) (optional)

*Body Parameter* – Assignment configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

### DELETE /api/AVD/HostPool/{id}/Assignment [Up](#)

Remove (9a4582d236ad4545Ae56E45853dd772e)

Remove a user or group from the Assignment List of the AVD Host Pool.

### Path parameters

**id (required)**

*Path Parameter* – The ID of an AVD Host Pool for which to modify the Assignment settings. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [RemoveAVDHostPoolAssignment](#) (optional)

*Body Parameter* – Assignment configuration.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/Assignment

[Up](#)

List (e8a073d8f9df4243a38cf8f3457f81a2)

Retrieve Assignment List of an AVD Host Pool with the specified ID.

**Path parameters****id (required)**

*Path Parameter* – The ID of an AVD Host Pool for which to retrieve the Assignment settings. format: int32

**Return type**

array[[Assignment](#)]

**Example data**

Content-Type: application/json

```
[ {
  "azureActiveDirectory" : "azureActiveDirectory",
  "azureActiveDirectoryId" : "azureActiveDirectoryId",
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "azureActiveDirectory" : "azureActiveDirectory",
  "azureActiveDirectoryId" : "azureActiveDirectoryId",
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDHostPoolAutoUpgrade

### PUT /api/AVD/HostPool/{id}/AutoUpgrade

[Up](#)

## Update (1a535c6a51b94c659a446489afadde0b)

Update the Auto-upgrade settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Auto-upgrade settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetAutoUpgrade](#) (optional)

*Body Parameter* – Auto-upgrade settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/AutoUpgrade/Messages

Up

List (37f9f0fd208b4f4dB186D14cf07099bc)

Retrieve Auto-upgrade Message(s).

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to retrieve the messages. format: int32

### Return type

array[[ScheduleMessage](#)]

### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/AutoUpgrade/Messages/{messageId}

Up

Get (41af9c30Ad634bc29cf8Df5c590ad6d4)

Retrieve an Auto-upgrade Message.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Auto-upgrade setting for which to retrieve the message. format: int32

**messageId (required)**

*Path Parameter* – The ID of the message to retrieve. format: int32

### Return type

[ScheduleMessage](#)

### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/AutoUpgrade

Up

Get (5d0ee714A4894871B20d9b5fe3768062)

Retrieve the Auto-upgrade settings of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Auto-upgrade settings. format: int32

### Return type

[AutoUpgradeSettings](#)

### Example data

Content-Type: application/json

```
{
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\\"0 = Never\\",\\"1 = Everyday\\",\\"2 = EveryWeek\\",\\"3 = Every2Weeks\\",\\"4 = EveryMonth\\",\\"5 = EveryYear\\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
}
```



```
"forceLogoffSessions" : true,
"enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AutoUpgradeSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/AutoUpgrade/Messages

Up

Create (ba525500E3534462B749C60fb3365212)

Create an Auto-upgrade Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to create the message. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/HostPool/{id}/AutoUpgrade/Messages/{messageId}

Up

Update (bd514845419d4d6f90ca51cd791c7fa2)

Update an Auto-upgrade Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to modify the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/AutoUpgrade/Messages/{messageId}

Up

Delete (fe8191862ffa4d7eB798D5018cd63de5)

Delete an Auto-upgrade Message by ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to remove the message. format: int32

##### messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDHostPoolCommands

## POST /api/AVD/HostPool/{id}/RecreateHosts

Up

Recreate Hosts (60672be24a63436dBfd18a7487c67dce)

Recreate Hosts

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the target RAS HostPool. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/CreateHosts

Up

Create Hosts (8d5140bc91504759B1141b688e2a3779)

Create Hosts

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the target RAS HostPool. format: int32

#### Query parameters

noOfHostsToCreate (optional)

*Query Parameter* – The number of Hosts to create from the specified RAS HostPool. Default: 1.  
format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDHostPoolFSLogixGeneralSettings

PUT /api/AVD/HostPool/{id}/FSLogix/General

Up

Update (e63bb7f8D5cc4832Bf0cF4bb4b92a66d)

Update the FSLogix General Settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix General Settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetFSLogixGeneralSettings](#) (optional)

*Body Parameter* – FSLogix General Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

GET /api/AVD/HostPool/{id}/FSLogix/General

Up

Get (e82930e0F09b4ffc8f6aFd2023c7de43)

Retrieves the FSLogix General Settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix General Settings. format: int32

### Return type

[FSLogixGeneralSettings](#)

### Example data

Content-Type: application/json

```
{
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
  }
}
```

```

    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [FSLogixGeneralSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDHostPoolFSLogixOfficeContainer

### DELETE /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations Up

Remove (0e1ab84a077b42bdA199103f57cdcd4c)

Remove a folder from the VHDLocation List of the FSLogix Office Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations Up

Get (1284aba52ca344d885feC6cbac50ea8c)

Retrieves FSLogix Office Container VHDLocation List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations Up

Get (31d9d00dA8f54142B06d1d6f9d0902b1)

Retrieves FSLogix Office Container CCDLocation List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/FSLogix/OfficeContainer Up

Get (360f62ce2ba44f0f8569C3391f306e14)

Retrieves the FSLogix Office Container settings of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

#### Return type

[OfficeContainerSettings](#)

#### Example data

Content-Type: application/json

```
{  
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],  
  "defaultSize" : 7,  
}
```

```

"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 9,
  "useSIDDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "numSessionVHDsToKeep" : 6,
  "useSIDDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "useIncludeOutlookPersonalization" : true,
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 5,
  "useIncludeOneNote" : true,
  "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerSession\"]",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "outlookFolderPath" : "outlookFolderPath",
  "useIncludeOfficeActivation" : true,
  "useSIDDDirNameMatch" : true,
  "lockedRetryInterval" : 4,
  "useOutlookCachedMode" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "useOutlookFolderPath" : true,
  "useRefreshUserPolicy" : true,
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useVHDAccessMode" : true,
  "useNumSessionVHDsToKeep" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 9,
  "useIncludeOutlook" : true,
  "vhdNamePattern" : "vhdNamePattern",
  "useIncludeOneNoteUWP" : true,
  "useIncludeSharepoint" : true,
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useIncludeTeams" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 1,
  "useLockedRetryInterval" : true,
  "useIncludeOneDrive" : true,
  "useMirrorLocalOSTToVHD" : true,
  "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [OfficeContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

PUT /api/AVD/HostPool/{id}/FSLogix/OfficeContainer

Up

Update (39f55cf64881425cBda8A9cd4be6c492)

Update the FSLogix Office Container settings of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body****body [SetFSLogixOffice](#) (optional)**

*Body Parameter* – FSLogix Office Container settings.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion

[Up](#)

Get (67847e4bBedb4e2e87185e916c5359c1)

Retrieves FSLogix Office Container User Exclusion List of a session server with the specified ID.

**Path parameters****id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

**Return type**

array[[UserFilter](#)]

**Example data**

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion

[Up](#)

Add (7245927aA34e46a5Bbfa35dd6d251f05)

Add a user to the User Exclusion List of the FSLogix Office Container settings.

**Path parameters****id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion

[Up](#)

Add (758e0d67Cb494221Bfdc27415e61e7a6)

Add a user to the User Inclusion List of the FSLogix Office Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion

[Up](#)

Get (95c99a4cB0db4b739bf8803670257bbb)

Retrieves FSLogix Office Container User Inclusion List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

### Return type



array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion Up

Remove (a910442dBcfc47bf8948A5aaa1e1f368)

Remove a user from the User Exclusion List of the FSLogix Office Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion Up

Remove (b081ce4bA1ba45128db5642018adcc86)

Remove a user from the User Inclusion List of the FSLogix Office Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations

Up

Add (cedd30be2f8d4eb4Ab5e22c0d4688105)

Add a folder to the VHDLocation List of the FSLogix Office Container settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations

Up

Remove (e4585f8672af4d7e8cf584ec7ab7e035)

Remove a folder from the CCDLocation List of the FSLogix Office Container settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations

[Up](#)

Add (fedee872358b433bA1b5C14847798c7e)

Add a folder to the CCDLocation List of the FSLogix Office Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureAVDHostPoolFSLogixProfileContainer

## POST /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations

[Up](#)

Add (0280975bA8f0414aB6beD005fdece4a1)

Add a folder to the VHDLocation List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

# POST /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion

Up

Add (0e796f7eF97e4806Aa6fC29e1ed35dfa)

Add a user to the User Inclusion List of the FSLogix Profile Container settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

# GET /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion

Up

Get (1006eccc7c19466e9b49Af87fae955ff)

Retrieve FSLogix Profile Container Folder Exclusion List of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

## Return type

array[String]

## Example data

Content-Type: application/json

```
[ "", "" ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200  
OK  
401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations Up

Delete (1b85c436383f4b4e903bBc3c4ed32a14)

Remove a folder from the VHDLocation List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion Up

Get (1f4cbdb0C9c24c16A43c5461186fa00c)

Retrieve FSLogix Profile Container User Exclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

## POST /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations Up

Add (387b22267af344c99dd6A59cd40befe9)

Add a folder to the CCDLocation List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddFSLogixCCDLocation](#) (optional)**

*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations Up

Delete (3abc7034Bb8c43508c69Be1966a4b381)

Remove a folder from the CCDLocation List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [RemoveFSLogixCCDLocation](#) (optional)**

*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations Up

## Get (45f9e8d742f140c9Ba538f31b9e81093)

Retrieve FSLogix Profile Container CCDLocation List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations Up

## Get (4f7254ef9dcc4b78B9ba8c1ae399774e)

Retrieve FSLogix Profile Container VHDLocation List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion Up

## Delete (5114bafdFdb648b9A370A52a30e51e20)

Remove a folder from the Folder Inclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixFolder](#) (optional)  
*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion Up

Add (5f9555a9E18e4570A22bD04101d27c50)

Add a user to the User Exclusion List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion Up

Delete (61b927a0Dafb420b9303Ff9cee6747c8)

Remove a folder from the Folder Exclusion List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixFolder](#) (optional)  
*Body Parameter* – Folder configuration.



## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion

Up

Add (696d5c6c73b64a5785f05d298bc0f703)

Add a folder to the Folder Exclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion

Up

Update (989a2077627a4c4fBae309f4f9b66c06)

Modify an item in the folder exclusion list of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion

Up

Get (a282df33A61e440aA0959fd109ab705b)

Retrieve FSLogix Profile Container User Inclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion

Up

Delete (af173095E3fa4facBfea15a223a18dd8)

Remove a user from the User Exclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion

Up

Add (b14d10e1Bacd453eAe653267b863613e)

Add a folder to the Folder Inclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixFolderInclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion

Up

Get (c64a8b775a1f4bb787e03af0b2214eae)

Retrieve FSLogix Profile Container Folder Inclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container

settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

Get (d01c1b436dc2409195fd03786f84f4b8)

Retrieve the FSLogix Profile Container settings of a session server with the specified ID.

**Path parameters****id (required)***Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32**Return type**[ProfileContainerSettings](#)**Example data**

Content-Type: application/json

```
{
  "folderExclusionList" : [ {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  }, {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  } ],
  "customizeProfileFolders" : true,
  "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
  "cloudCache" : {
    "useUnregisterTimeout" : true,
    "useHealthyProvidersRequiredForUnregister" : true,
    "healthyProvidersRequiredForUnregister" : 2,
    "useMaxCacheSizeInMBs" : true,
    "useHealthyProvidersRequiredForRegister" : true,
    "maxCacheSizeInMBs" : 9,
    "healthyProvidersRequiredForRegister" : 3,
    "useClearCacheOnForcedUnregister" : true,
    "useClearCacheOnLogoff" : true,
    "unregisterTimeout" : 4,
    "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
    "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyR0Profile\", \"3 = RWROProfile\"]",
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 1,
    "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
    "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTem",
    "useSetTempToLocalPath" : true,
    "useKeepLocalDir" : true,
    "profileDirSDDL" : "profileDirSDDL",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useProfileType" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "useShutdownOnUserLogoff" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 1,
    "useOutlookCachedMode" : true,
    "useProfileDirSDDL" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useDeleteLocalProfileWhenVHDSshouldApply" : true,

```

```

"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ProfileContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion

Up

Delete (dc7af52389024266Ab35428e81920b4e)

Remove a user from the User Inclusion List of the FSLogix Profile Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/HostPool/{id}/FSLogix/ProfileContainer

Up

Update (e4251340E9154f2bA1ec73a384f8e333)

Update the FSLogix Profile Container settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetFSLogixProfile](#) (optional)

*Body Parameter* – FSLogix Profile Container settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## ClassInfrastructureAVDHostPoolOptimization

## GET /api/AVD/HostPool/{id}/Optimization/WindowsScheduledTask

Up

List (0398f9c986da4c799eadB7a623c0b51f)

Retrieve Windows Scheduled Task

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows scheduled task. format: int32

### Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

### Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/Optimization/WindowsService

[Up](#)

Add (06bf53d84af24f899a734853f0f153b2)

Adds a Windows Service Custom to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows services custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsServices](#) (optional)

*Body Parameter* – Windows Services Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/Optimization/WindowsScheduledTask

[Up](#)

Delete (16ec6f03Ce2d47c6Ba3b602f5e204cfa)

Removes Windows Scheduled Task From Optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows scheduled task. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/Optimization/WindowsComponent

[Up](#)

Delete (19d1a10f16d7414694c2042ad3e9fa5e)

Removes Windows Component Custom From Optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows component custom.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/Optimization/WindowsService

Up

List (5322218231424e868ceaA65df9a7ac71)

Retrieve Windows Service Custom

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows service custom list.  
format: int32

### Return type

array[[WindowsService](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/Optimization/Registry

Up

List (5979e57211a14794Bbe8A2d9fa38fa6f)

Retrieves Registry.



## Path parameters

### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the registry. format: int32

## Return type

array[[Registry](#)]

## Example data

Content-Type: application/json

```
[ {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/AVD/HostPool/{id}/Optimization

Up

Get (5faca0499f924bd4B3baAd4815f4253f)

Retrieve Image Optimization Settings

## Path parameters

### id (required)

*Path Parameter* – Retrieve the Image Optimization by id format: int32

## Return type

[ImageOptimization](#)

## Example data

Content-Type: application/json

```
{
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
```

```
"stringValue" : "stringValue",
"dwordValue" : 6,
"displayName" : "displayName",
"action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
"id" : 2,
"registryName" : "registryName",
"regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
"hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
"path" : "path",
"stringValue" : "stringValue",
"dwordValue" : 6,
"displayName" : "displayName",
"action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
"id" : 2,
"registryName" : "registryName",
"regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
},
"windowsComponents" : {
"windowsComponentsList" : [ {
"aliases" : "aliases",
"displayName" : "displayName",
"componentName" : "componentName",
"type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
"aliases" : "aliases",
"displayName" : "displayName",
"componentName" : "componentName",
"type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
},
"enableOptimization" : true,
"visualEffects" : {
"dropShadowsIcon" : true,
"smoothEdgesScreenFonts" : true,
"showShadowUnderMouse" : true,
"enablePeek" : true,
"fadeSlideToolTips" : true,
"showTranslucentSelection" : true,
"saveTaskbarThumbnail" : true,
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
"windowsScheduledTasksList" : [ {
"task" : "task",
"location" : "location",
"type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
"task" : "task",
"location" : "location",
"type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
},
"customScript" : {
"arguments" : "arguments",
"initDir" : "initDir",
"user" : "user",
"command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
"tiles" : true,
"commonProgramGroups" : true,
"microsoftConsumerExperience" : true,
"partialStartLayoutContent" : "partialStartLayoutContent",
"additionalErrorReport" : true,
"systemRestore" : true,
"windowsTips" : true,

```

```

    "cortana" : true,
    "partialStartMenu" : true,
    "hibernate" : true,
    "teleCollection" : true
  },
  "uwpApps" : {
    "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
    "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
    "allExcept" : [ "allExcept", "allExcept" ]
  },
  "networkPerformanceEnabled" : true,
  "optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "windowsScheduledTasksEnabled" : true,
  "networkPerformance" : {
    "disableIsaTap" : true,
    "fileNotFoundCache" : 6,
    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/Optimization/WindowsComponent

Up

Add (76a9b2880e0645faBf5860aece71e8fd)

Adds a Windows Component Custom to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows component custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/Optimization/WindowsComponent

Up

List (98e2b4d604ef41abB89940a6f1b351b4)

Retrieve Windows Component Custom

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows component custom list.  
format: int32

### Return type

array[[WindowsComponent](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/Optimization/Registry

Up

Add (a46611f35ccb497e98e473888b381573)

Adds Registry to the optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization to retrieve the registry. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/AVD/HostPool/{id}/Optimization

Up

Update (c13a0e77Cf444a248918522ee7d69de3)

Update the Image Optimization settings with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID for which to modify the Image Optimization. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetImageOptimization](#) (optional)

*Body Parameter* – Image Optimization Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/Optimization/WindowsService

Up

Delete (cac51a6c61fe44ec8b37127f03119032)

Removes Windows Service Custom From Optimization.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the optimization setting to remove the windows Service custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/{id}/Optimization/WindowsScheduledTask

Up

Add (d7b44a2cC8fd4e7d816677e19ade76cc)

Adds a Windows Scheduled task to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to retrieve the windows scheduled task. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## DELETE /api/AVD/HostPool/{id}/Optimization/Registry

Up

Delete (f2ba8ac809744aec93c3A51ee6acc98e)

Remove Registry Image Optimization Object.

### Path parameters

#### id (required)

*Path Parameter* – Id Of the Optimization Settings to remove the registry object. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

# Class0InfrastructureAVDHostPoolSchedule

## GET /api/AVD/HostPool/Schedule/{id}/Messages

[Up](#)

List (15660570D6dd4040A5e4Be9b5c070629)

Retrieve Schedule Message(s).

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the messages. format: int32

### Return type

array[[ScheduleMessage](#)]

### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/HostPool/Schedule/{id}/Target

[Up](#)

Add (1fcb81cd7160405b98f594343e464bb5)

Add a Schedule target setting.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddScheduleTarget](#) (optional)

*Body Parameter* – The Schedule target settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

## POST /api/AVD/HostPool/Schedule/Shutdown

Create Shutdown (27ff9cb686cd4247Ad9dC44893719934)

Creates a new Shutdown Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
```



```
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/HostPool/Schedule

Up

List (28b97dfa65114c75A9300ed2c6223392)

Retrieve information about one or multiple Schedule setting.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the Schedule setting (optional). format: int32

#### Name (optional)

*Query Parameter* – The name of the Schedule setting for which to retrieve the information. This must be the actual Schedule setting name used in the RAS connections.

### Return type

array[[Schedule](#)]

### Example data

Content-Type: application/json

```
[ {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ]
  }
}
```

```

    }, {
      "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}, {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
} ]
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# POST /api/AVD/HostPool/Schedule/Startup

Up

Create Startup (2ceb422565dc438b897135bc42829b25)

Creates a new Startup Schedule.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

## Return type

[Schedule](#)

## Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ]
  }
}
```

```

    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/HostPool/Schedule/{id}

Up

Get (2dd7c493Edc54eeaA6b9A8f85da67a94)

Retrieve information about a particular Schedule setting by ID.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the information. format: int32

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```

{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",

```

```

    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/HostPool/Schedule/{id}

[Up](#)

Update (322b89d3B45344a8893e973cd0c91044)

Modify properties of a Schedule setting.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetSchedule](#) (optional)**

*Body Parameter* – Schedule settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/Schedule/{id}

[Up](#)

Delete (4a3e6b5658a04c0d95e7175cc2cd2f19)

Remove a Schedule setting.

### Path parameters

**Id (required)**

*Path Parameter* – The ID of a Schedule setting to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/HostPool/Schedule/{id}/Messages/{messageId}

Up

Delete (4b643385D0554cbd91a0Decf4f7928e6)

Delete a Schedule Message by ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to remove the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/HostPool/Schedule/{id}/Messages/{messageId}

Up

Update (62072f0fDf0743ceAaea70ff428d16f5)

Update a Schedule Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to modify the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

## POST /api/AVD/HostPool/Schedule/Disable

Create Disable (63910e4b03364c7bA20bB8937d444099)

Creates a new disable Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

Body Parameter – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
}
```

```
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\\\", \"92 = AVD\\\", \"100 = VDI\\\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/AVD/HostPool/Schedule/Reboot

Up

Create Reboot (a108085cC0924b69839d3870c05a4111)

Creates a new Reboot Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\\\", \"1 = HostPool\\\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\\\", \"1 = Everyday\\\", \"2 = EveryWeek\\\", \"3 = Every2Weeks\\\", \"4 = EveryMonth\\\", \"5 = EveryYear\\\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\\\", \"1 = After\\\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
  },
}
```



```

    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/AVD/HostPool/Schedule/{id}/Target Up

Delete (b8225b4381834d239115A38cd0d39af6)

Remove a Schedule target setting.

#### Path parameters

##### Id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/HostPool/Schedule/{id}/Messages/{messageId} Up

Get (d8b01de6Fd454eae91b659c0d915d124)

Retrieve a Schedule Message.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the message. format: int32

##### messageId (required)

*Path Parameter* – The ID of the message to retrieve. format: int32

## Return type

[ScheduleMessage](#)

## Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# POST /api/AVD/HostPool/Schedule/{id}/Messages

[Up](#)

Create (ddb82ce2B65c4eb2A4bf304c8a736d98)

Create a Schedule Message.

## Path parameters

### id (required)

*Path Parameter* – The ID of the Schedule setting for which to create the message. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [AddScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

## Return type

[ScheduleMessage](#)

## Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

[Up](#)

## GET /api/AVD/HostPool/Schedule/{id}/Target

Get (ec20c497248e429081499cac39f8562a)

Get a list of the schedule setting's target ids.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the target settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [GetScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

array[Integer]

### Example data

Content-Type: application/json

```
[ 0, 0 ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureAVDHostPoolStatus

## GET /api/AVD/HostPool/status

[Up](#)

List (0ed7a54cB2564fbb9fc2442ddd401327)

Retrieves a list of AVD Host Pools status information.

### Query parameters

#### SiteId (optional)

*Query Parameter* – The site ID for which to retrieve all the AVD Host Pool status information (optional) format: int32

#### Name (optional)

*Query Parameter* – Filter the result by host pool name (optional)

### Return type

array[[AVDHostPoolStatus](#)]

### Example data

Content-Type: application/json

```
[ {
  "brokenReason" : "[\"0 = MissingObj\", \"1 = InvalidTags\", \"2 = MissingDAGObj\", \"3 = InvalidDAGTags\", \"4 = MissingDA
  \"agentState\" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  \"name\" : \"name\",
  \"siteId\" : 0,
  \"id\" : \"id\"
}, {
  \"brokenReason\" : "[\"0 = MissingObj\", \"1 = InvalidTags\", \"2 = MissingDAGObj\", \"3 = InvalidDAGTags\", \"4 = MissingDA
  \"agentState\" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  \"name\" : \"name\",
  \"siteId\" : 0,
```

```
"id" : "id"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/AVD/HostPool/{id}/status

Up

Get (c7b116823a1b446f8b52104f11a3705d)

Retrieve the AVD Host Pool status information.

#### Path parameters

**id (required)**

*Path Parameter* – AVD Host Pool ID format: int32

#### Return type

[AVDHostPoolStatus](#)

#### Example data

Content-Type: application/json

```
{
  "brokenReason" : "[\"0 = MissingObj\", \"1 = InvalidTags\", \"2 = MissingDAGObj\", \"3 = InvalidDAGTags\", \"4 = MissingDA
  \"agentState\" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  \"name\" : \"name\",
  \"siteId\" : 0,
  \"id\" : \"id\"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AVDHostPoolStatus](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDHostSchedule

## DELETE /api/Provider/VM/AVDHost/Schedule/{id}/Target

Up

Delete (188a2c695dfe49ef918aAc1c0ad1d80b)

Remove a Schedule target setting.

#### Path parameters

**Id (required)**

*Path Parameter* – The ID of a Schedule setting to remove. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [RemoveScheduleTargetHost](#) (optional)**

*Body Parameter* – The Schedule target settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# POST /api/Provider/VM/AVDHost/Schedule/Reboot

Up

Create Reboot (2cefc37436fe4e77Ab6fF3e9731232a)

Creates a new Reboot Schedule.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewSchedule](#) (optional)

Body Parameter – The Schedule settings.

## Return type

[Schedule](#)

## Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
    } ]
  }
}
```

```

    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/Provider/VM/AVDHost/Schedule/{id}/Messages

Up

List (314bc499Da7043b4Bc0dC9e274ccbccc)

Retrieve Schedule Message(s).

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the messages. format: int32

#### Return type

array[[ScheduleMessage](#)]

#### Example data

Content-Type: application/json

```

[ {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/VM/AVDHost/Schedule/Disable

Up

Create Disable (34f0df1dB4d14e969720D3b7ab5ef5c7)

Creates a new disable Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/Provider/VM/AVDHost/Schedule/{id}/Messages/{messageId}

Up

Update (41c7b672F3fc434a9d345fdf4febdbc6)

Update a Schedule Message.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to modify the message. format: int32

##### messageId (required)

*Path Parameter* – The ID of the message to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/AVDHost/Schedule/{id}/Target

Up

Get (506307ea63a0415f98f58482b140edd9)

Get a list of the schedule setting's target native hosts.

#### Path parameters

##### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the target settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [GetScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

#### Return type

array[[TargetNativeHost](#)]

#### Example data

Content-Type: application/json

```
[ {
  "hostAzureID" : "hostAzureID",
  "poolId" : 5,
  "guid" : "guid",
```



```
"guestName" : "guestName"
}, {
  "hostAzureID" : "hostAzureID",
  "poolId" : 5,
  "guid" : "guid",
  "guestName" : "guestName"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Provider/VM/AVDHost/Schedule/{id}

[Up](#)

Delete (62776c20Bf1d45aa85965a1f13618ae4)

Remove a Schedule setting.

#### Path parameters

##### Id (required)

*Path Parameter* – The ID of a Schedule setting to remove. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/VM/AVDHost/Schedule/Startup

[Up](#)

Create Startup (666e17b59dba4269A45f2c9c8f9f4a62)

Creates a new Startup Schedule.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

#### Return type

[Schedule](#)

#### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ]
}
```

```

} ],
"adminCreate" : "adminCreate",
"targetIDs" : [ 5, 5 ],
"description" : "description",
"targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
"trigger" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "completeIn" : 7,
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
  "specificDays" : "",
  "endDateTime" : "2000-01-23T04:56:07.000+00:00",
  "durationInSecs" : 2.3021358869347655
},
"type" : 1,
"enabled" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"options" : {
  "enableDrainMode" : true,
  "percentageMembers" : 3,
  "enforceScheduleInactiveHost" : true,
  "poolMembersType" : 9,
  "membersToStart" : 2,
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Provider/VM/AVDHost/Schedule/Shutdown

Up

Create Shutdown (8176700cEe4e43c18f55867725f38dba)

Creates a new Shutdown Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

## [Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/Provider/VM/AVDHost/Schedule/{id}

Get (88eab5b3B744416fA43f02937d55aa4e)

Retrieve information about a particular Schedule setting by ID.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the information. format: int32

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Provider/VM/AVDHost/Schedule/{id}/Messages/{messageId}

Up

Delete (89785f3e1116418eB005Fcc29481d9af)

Delete a Schedule Message by ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to remove the message. format: int32

##### messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Provider/VM/AVDHost/Schedule/{id}

Up

Update (9462e3069908410481641e7e99f1c723)

Modify properties of a Schedule setting.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetSchedule](#) (optional)

*Body Parameter* – Schedule settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/AVDHost/Schedule

Up

List (a6017d76E3bd4d8a8874B07c10368631)

Retrieve information about one or multiple Schedule setting.

## Query parameters

### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the Schedule setting (optional). format: int32

### Name (optional)

*Query Parameter* – The name of the Schedule setting for which to retrieve the information. This must be the actual Schedule setting name used in the RAS connections.

## Return type

array[[Schedule](#)]

## Example data

Content-Type: application/json

```
[ {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}, {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
```

```

    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/AVDHost/Schedule/{id}/Messages/{messageId}

Up

Get (ca96467eAaeb4c6eB33083b5d8f789c0)

Retrieve a Schedule Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to retrieve. format: int32

### Return type

## [ScheduleMessage](#)

### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/VM/AVDHost/Schedule/{id}/Target Up

Add (d3dd8ba01d03487196b793364e0fbee)

Add a Schedule target setting.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddScheduleTargetHost](#) (optional)

*Body Parameter* – The Schedule target settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Provider/VM/AVDHost/Schedule/{id}/Messages Up

Create (fd64abfa79c74e70B387E95420bf9e20)

Create a Schedule Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to create the message. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body



body [AddScheduleMessage](#) (optional)  
*Body Parameter* – Message settings.

#### Return type

[ScheduleMessage](#)

#### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDHostStatus

### GET /api/Provider/VM/AVDHost/Session

Up

List AVD Host Sessions (069ecd413069460dB98fDe2dcfd343cd)

Retrieve a list of Host Sessions by Site Id.

#### Query parameters

##### Siteld (optional)

*Query Parameter* – Site Id from which to retrieve the Host VM list (optional). format: int32

##### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

#### Return type

array[[AVDHostSysSessionInfo](#)]

#### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "session" : {
    "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
    "latency" : 9,
    "verticalResolution" : 1,
    "rfiCount" : 2,
    "groupPolicyLoadTime" : 6,
    "clientOS" : "clientOS",
    "sessionID" : 7,
    "bandwidthAvailability" : 9,
    "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\", \"10 = RemoteApps\"]",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "connectionDuration" : 7,
    "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
    "logonOthersDuration" : 4,
    "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
    "logonTime" : "2000-01-23T04:56:07.000+00:00",
    "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectMode\"]",
    "desktopLoadTime" : 1,
    "outgoingData" : 6,
  }
}
```

```
"uxEvaluator" : 5,
"state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \",
\"sessionLength\" : 9,
\"rfiInfoList\" : [ {
  \"ip\" : \"ip\",
  \"type\" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM
}, {
  \"ip\" : \"ip\",
  \"type\" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM
} ],
\"clientIPAddress\" : \"clientIPAddress\",
\"bandwidthUsage\" : 6,
\"connectionQuality\" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
\"userProfileLoadTime\" : 7,
\"horizontalResolution\" : 2,
\"hostPreparation\" : 1,
\"ip\" : \"ip\",
\"themeID\" : 3,
\"hostId\" : \"hostId\",
\"rasPolicyLookup\" : 1,
\"serverID\" : 9,
\"colourDepth\" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYT
\"clientPolicyVersion\" : 5,
\"disconnectReason\" : \"disconnectReason\",
\"clientOSVersion\" : \"clientOSVersion\",
\"reconnects\" : 8,
\"incomingData\" : 3,
\"authenticationDuration\" : 1,
\"mfaProvider\" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \",
\"lastReconnects\" : 6,
\"logonDuration\" : 4,
\"authenticationType\" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
\"user\" : \"user\",
\"clientPolicyId\" : 6
},
\"unhandledExceptions\" : 6,
\"enabled\" : true,
\"subnetName\" : \"subnetName\",
\"agentVer\" : \"agentVer\",
\"cpuLoad\" : 1,
\"powerState\" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
\"serverOS\" : \"serverOS\",
\"logLevel\" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
\"serviceStartTime\" : \"serviceStartTime\",
\"agentState\" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
\"id\" : \"id\",
\"diskWrite\" : 2,
\"systemBootTime\" : \"systemBootTime\",
\"memLoad\" : 5,
\"assignment\" : "[\"1 = User\", \"2 = Device\"]",
\"avdAgent\" : \"avdAgent\",
\"machineId\" : \"machineId\",
\"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
\"diskRead\" : 5,
\"siteId\" : 0,
\"user\" : \"user\"
}, {
  \"server\" : \"server\",
  \"disks\" : \"disks\",
  \"hostIP\" : \"hostIP\",
  \"session\" : {
    \"idleStartTime\" : \"2000-01-23T04:56:07.000+00:00\",
    \"latency\" : 9,
    \"verticalResolution\" : 1,
    \"rfiCount\" : 2,
    \"groupPolicyLoadTime\" : 6,
    \"clientOS\" : \"clientOS\",
    \"sessionId\" : 7,
    \"bandwidthAvailability\" : 9,
    \"type\" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\",
    \"clientVersion\" : \"clientVersion\",
    \"idleTime\" : 6,
    \"deviceName\" : \"deviceName\",
    \"connectionDuration\" : 7,
    \"userProfileType\" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
    \"logonOthersDuration\" : 4,
    \"protocol\" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
    \"logonTime\" : \"2000-01-23T04:56:07.000+00:00\",
    \"connectionMode\" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = Direc
    \"desktopLoadTime\" : 1,
    \"outgoingData\" : 6,
    \"uxEvaluator\" : 5,
```



## Query parameters

### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

array[[AVDHostSysSessionInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "session" : {
    "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
    "latency" : 9,
    "verticalResolution" : 1,
    "rfiCount" : 2,
    "groupPolicyLoadTime" : 6,
    "clientOS" : "clientOS",
    "sessionID" : 7,
    "bandwidthAvailability" : 9,
    "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\", \"",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "connectionDuration" : 7,
    "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
    "logonOthersDuration" : 4,
    "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
    "logonTime" : "2000-01-23T04:56:07.000+00:00",
    "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = Direc",
    "desktopLoadTime" : 1,
    "outgoingData" : 6,
    "uxEvaluator" : 5,
    "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"",
    "sessionLength" : 9,
    "rfiInfoList" : [ {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM",
    }, {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM",
    } ],
    "clientIPAddress" : "clientIPAddress",
    "bandwidthUsage" : 6,
    "connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
    "userProfileLoadTime" : 7,
    "horizontalResolution" : 2,
    "hostPreparation" : 1,
    "ip" : "ip",
    "themeID" : 3,
    "hostId" : "hostId",
    "rasPolicyLookup" : 1,
    "serverID" : 9,
    "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYT",
    "clientPolicyVersion" : 5,
    "disconnectReason" : "disconnectReason",
    "clientOSVersion" : "clientOSVersion",
    "reconnects" : 8,
    "incomingData" : 3,
    "authenticationDuration" : 1,
    "mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"",
    "lastReconnects" : 6,
    "logonDuration" : 4,
    "authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
    "user" : "user",
    "clientPolicyId" : 6
  },
  "unhandledExceptions" : 6,
  "enabled" : true,
  "subnetName" : "subnetName",
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R"
```

```
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5,
"assignment" : "[\"1 = User\", \"2 = Device\"]",
"avdAgent" : "avdAgent",
"machineId" : "machineId",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI\"]",
"diskRead" : 5,
"siteId" : 0,
"user" : "user"
}, {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "session" : {
    "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
    "latency" : 9,
    "verticalResolution" : 1,
    "rfiCount" : 2,
    "groupPolicyLoadTime" : 6,
    "clientOS" : "clientOS",
    "sessionID" : 7,
    "bandwidthAvailability" : 9,
    "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\"]",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "connectionDuration" : 7,
    "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
    "logonOthersDuration" : 4,
    "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
    "logonTime" : "2000-01-23T04:56:07.000+00:00",
    "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMoDe\", \"3 = DirectSSLMoDe\", \"4 = Direc...\"]",
    "desktopLoadTime" : 1,
    "outgoingData" : 6,
    "uxEvaluator" : 5,
    "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6 = ...\"]",
    "sessionLength" : 9,
    "rfiInfoList" : [ {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM...\"]",
    }, {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM...\"]",
    } ],
    "clientIPAddress" : "clientIPAddress",
    "bandwidthUsage" : 6,
    "connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
    "userProfileLoadTime" : 7,
    "horizontalResolution" : 2,
    "hostPreparation" : 1,
    "ip" : "ip",
    "themeID" : 3,
    "hostId" : "hostId",
    "rasPolicyLookup" : 1,
    "serverID" : 9,
    "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYT...\"]",
    "clientPolicyVersion" : 5,
    "disconnectReason" : "disconnectReason",
    "clientOSVersion" : "clientOSVersion",
    "reconnects" : 8,
    "incomingData" : 3,
    "authenticationDuration" : 1,
    "mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = ...\"]",
    "lastReconnects" : 6,
    "logonDuration" : 4,
    "authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
    "user" : "user",
    "clientPolicyId" : 6
  },
  "unhandledExceptions" : 6,
  "enabled" : true,
  "subnetName" : "subnetName",
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su...\"]",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R...\"]",
  "id" : "id",
```

```

"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5,
"assignment" : "[\"1 = User\\\", \"2 = Device\\\"]",
"avdAgent" : "avdAgent",
"machineId" : "machineId",
"serverType" : "[\"1 = RDSHost\\\", \"2 = Provider\\\", \"3 = Gateway\\\", \"4 = Guest\\\", \"7 = Broker\\\", \"9 = Site\\\", \"10 = VDI\\\"]",
"diskRead" : 5,
"siteId" : 0,
"user" : "user"
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/AVDHost/Session/Processes

Up

List AVD Host Sessions Processes by Provider Id (1ae3c674E76942ffA06f9db383c59c51)

Retrieve a list of Host Session Processes by Provider Id.

### Path parameters

#### providerId (required)

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

### Query parameters

#### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

array[[AVDHostSysSessionApp](#)]

### Example data

Content-Type: application/json

```

[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "session" : {
    "sessionID" : 7,
    "bandwidthAvailability" : 9,
    "type" : "[\"0 = Desktop\\\", \"1 = PublishedApps\\\", \"2 = Application\\\", \"7 = Admin\\\", \"8 = Unknown\\\", \"9 = RemoteApps\\\"]",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "userProfileType" : "[\"0 = Unknown\\\", \"1 = Others\\\", \"2 = UPD\\\", \"3 = FSLogix\\\"]",
    "protocol" : "[\"0 = Console\\\", \"2 = RDP\\\", \"10 = RDP_UDP\\\"]",
    "connectionMode" : "[\"0 = GatewayMode\\\", \"1 = DirectMode\\\", \"2 = GatewaySSLMode\\\", \"3 = DirectSSLMode\\\", \"4 = Direct\\\"]",
    "desktopLoadTime" : 1,
    "uxEvaluator" : 5,
    "state" : "[\"0 = Active\\\", \"1 = Connected\\\", \"2 = ConnectQuery\\\", \"3 = Shadow\\\", \"4 = Disconnected\\\", \"5 = Idle\\\", \"6 = Suspended\\\"]",
    "clientIPAddress" : "clientIPAddress",
    "userProfileLoadTime" : 7,
    "horizontalResolution" : 2,
    "ip" : "ip",
    "themeID" : 3,
    "hostId" : "hostId",
    "rasPolicyLookup" : 1,
    "serverID" : 9,
    "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\\\", \"2 = COLOURDEPTH_8BIT\\\", \"4 = COLOURDEPTH_16BIT\\\", \"8 = COLOURDEPTH_32BIT\\\"]",
    "clientPolicyVersion" : 5,
    "disconnectReason" : "disconnectReason",
    "lastReconnects" : 6,
    "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
    "latency" : 9,
    "verticalResolution" : 1,
  }
} ]

```

```
"rfiCount" : 2,
"groupPolicyLoadTime" : 6,
"clientOS" : "clientOS",
"connectionDuration" : 7,
"logonOthersDuration" : 4,
"logonTime" : "2000-01-23T04:56:07.000+00:00",
"outgoingData" : 6,
"sessionLength" : 9,
"rfiInfoList" : [ {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM
}, {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM
} ],
"bandwidthUsage" : 6,
"connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"hostPreparation" : 1,
"clientOSVersion" : "clientOSVersion",
"reconnects" : 8,
"incomingData" : 3,
"authenticationDuration" : 1,
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\",
"logonDuration" : 4,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6,
"applications" : [ {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
}, {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
} ]
},
"unhandledExceptions" : 6,
"enabled" : true,
"subnetName" : "subnetName",
"agentVer" : "agentVer",
"cpuLoad" : 1,
"powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5,
"assignment" : "[\"1 = User\", \"2 = Device\"]",
"avdAgent" : "avdAgent",
"machineId" : "machineId",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
"diskRead" : 5,
"siteId" : 0,
"user" : "user"
}, {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "session" : {
    "sessionId" : 7,
    "bandwidthAvailability" : 9,
    "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
    "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
    "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = Direc
    "desktopLoadTime" : 1,
    "uxEvaluator" : 5,
```

```
"state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \",\"
"clientIPAddress" : "clientIPAddress",
"userProfileLoadTime" : 7,
"horizontalResolution" : 2,
"ip" : "ip",
"themeID" : 3,
"hostId" : "hostId",
"rasPolicyLookup" : 1,
"serverID" : 9,
"colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_32BIT\", \",\"
"clientPolicyVersion" : 5,
"disconnectReason" : "disconnectReason",
"lastReconnects" : 6,
"idleStartTime" : "2000-01-23T04:56:07.000+00:00",
"latency" : 9,
"verticalResolution" : 1,
"rfiCount" : 2,
"groupPolicyLoadTime" : 6,
"clientOS" : "clientOS",
"connectionDuration" : 7,
"logonOthersDuration" : 4,
"logonTime" : "2000-01-23T04:56:07.000+00:00",
"outgoingData" : 6,
"sessionLength" : 9,
"rfiInfoList" : [ {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTTPDevice\", \",\"
}, {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTTPDevice\", \",\"
} ],
"bandwidthUsage" : 6,
"connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"hostPreparation" : 1,
"clientOSVersion" : "clientOSVersion",
"reconnects" : 8,
"incomingData" : 3,
"authenticationDuration" : 1,
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \",\"
"logonDuration" : 4,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6,
"applications" : [ {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
}, {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
} ],
},
"unhandledExceptions" : 6,
"enabled" : true,
"subnetName" : "subnetName",
"agentVer" : "agentVer",
"cpuLoad" : 1,
"powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Suspended\", \",\"
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = RDSRoleRequired\", \",\"
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5,
"assignment" : "[\"1 = User\", \"2 = Device\"]",
"avdAgent" : "avdAgent",
"machineId" : "machineId",
"serverType" : "[\"1 = RDShost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI\", \",\"
"diskRead" : 5,
"siteId" : 0,
"user" : "user"
```



```
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

# GET /api/Provider/VM/AVDHost/Session/Processes

Up

List AVD Host Sessions Processes (2d2a16912eb34d3aA7e1976c2a0840b9)

Retrieve a list of Host Session Processes by Site Id.

## Query parameters

### SiteId (optional)

*Query Parameter* – Site Id from which to retrieve the Host VM list (optional). format: int32

### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

## Return type

array[[AVDHostSysSessionApp](#)]

## Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "session" : {
    "sessionID" : 7,
    "bandwidthAvailability" : 9,
    "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\", \"10 = RemoteApps\"]",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
    "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
    "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectMode\"]",
    "desktopLoadTime" : 1,
    "uxEvaluator" : 5,
    "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6 = Idle\"]",
    "clientIPAddress" : "clientIPAddress",
    "userProfileLoadTime" : 7,
    "horizontalResolution" : 2,
    "ip" : "ip",
    "themeID" : 3,
    "hostId" : "hostId",
    "rasPolicyLookup" : 1,
    "serverID" : 9,
    "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_32BIT\"]",
    "clientPolicyVersion" : 5,
    "disconnectReason" : "disconnectReason",
    "lastReconnects" : 6,
    "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
    "latency" : 9,
    "verticalResolution" : 1,
    "rfiCount" : 2,
    "groupPolicyLoadTime" : 6,
    "clientOS" : "clientOS",
    "connectionDuration" : 7,
    "logonOthersDuration" : 4,
    "logonTime" : "2000-01-23T04:56:07.000+00:00",
    "outgoingData" : 6,
    "sessionLength" : 9,
    "rfiInfoList" : [ {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM\"]",
    }, {
      "ip" : "ip",
```

```
    "type" : "[\0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM
} ],
"bandwidthUsage" : 6,
"connectionQuality" : "[\0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"hostPreparation" : 1,
"clientOSVersion" : "clientOSVersion",
"reconnects" : 8,
"incomingData" : 3,
"authenticationDuration" : 1,
"mfaProvider" : "[\0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\",
"logonDuration" : 4,
"authenticationType" : "[\0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6,
"applications" : [ {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
}, {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
} ]
}, {
"unhandledExceptions" : 6,
"enabled" : true,
"subnetName" : "subnetName",
"agentVer" : "agentVer",
"cpuLoad" : 1,
"powerState" : "[\0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
"serverOS" : "serverOS",
"logLevel" : "[\3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5,
"assignment" : "[\1 = User\", \"2 = Device\"]",
"avdAgent" : "avdAgent",
"machineId" : "machineId",
"serverType" : "[\1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
"diskRead" : 5,
"siteId" : 0,
"user" : "user"
}, {
"server" : "server",
"disks" : "disks",
"hostIP" : "hostIP",
"session" : {
  "sessionID" : 7,
  "bandwidthAvailability" : 9,
  "type" : "[\0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\
"clientVersion" : "clientVersion",
"idleTime" : 6,
"deviceName" : "deviceName",
"userProfileType" : "[\0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
"protocol" : "[\0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
"connectionMode" : "[\0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMoDe\", \"3 = DirectSSLMoDe\", \"4 = Direc
"desktopLoadTime" : 1,
"uxEvaluator" : 5,
"state" : "[\0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \
"clientIPAddress" : "clientIPAddress",
"userProfileLoadTime" : 7,
"horizontalResolution" : 2,
"ip" : "ip",
"themeID" : 3,
"hostId" : "hostId",
"rasPolicyLookup" : 1,
"serverID" : 9,
"colourDepth" : "[\1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYT
"clientPolicyVersion" : 5,
"disconnectReason" : "disconnectReason",
"lastReconnects" : 6,
```

```

"idleStartTime" : "2000-01-23T04:56:07.000+00:00",
"latency" : 9,
"verticalResolution" : 1,
"rfiCount" : 2,
"groupPolicyLoadTime" : 6,
"clientOS" : "clientOS",
"connectionDuration" : 7,
"logonOthersDuration" : 4,
"logonTime" : "2000-01-23T04:56:07.000+00:00",
"outgoingData" : 6,
"sessionLength" : 9,
"rfiInfoList" : [ {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM
}, {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM
} ],
"bandwidthUsage" : 6,
"connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"hostPreparation" : 1,
"clientOSVersion" : "clientOSVersion",
"reconnects" : 8,
"incomingData" : 3,
"authenticationDuration" : 1,
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\",
"logonDuration" : 4,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6,
"applications" : [ {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
}, {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
} ]
},
"unhandledExceptions" : 6,
"enabled" : true,
"subnetName" : "subnetName",
"agentVer" : "agentVer",
"cpuLoad" : 1,
"powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5,
"assignment" : "[\"1 = User\", \"2 = Device\"]",
"avdAgent" : "avdAgent",
"machineId" : "machineId",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
"diskRead" : 5,
"siteId" : 0,
"user" : "user"
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

## GET /api/Provider/{providerId}/VM/{id}/AVDHost/Session

Get AVD Host Session (9bc2b2c1605544e6AddaE8740eba0ff5)

Retrieve the Host Sessions.

### Path parameters

**providerId (required)**

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

**id (required)**

*Path Parameter* – The ID of the Host for which to retrieve the status.

### Query parameters

**User (optional)**

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

[AVDHostSysSessionInfo](#)

### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "session" : {
    "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
    "latency" : 9,
    "verticalResolution" : 1,
    "rfiCount" : 2,
    "groupPolicyLoadTime" : 6,
    "clientOS" : "clientOS",
    "sessionID" : 7,
    "bandwidthAvailability" : 9,
    "type" : "[\0 = Desktop\","1 = PublishedApps\","2 = Application\","7 = Admin\","8 = Unknown\","9 = RemoteApps\\"",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "connectionDuration" : 7,
    "userProfileType" : "[\0 = Unknown\","1 = Others\","2 = UPD\","3 = FSLogix\"]",
    "logonOthersDuration" : 4,
    "protocol" : "[\0 = Console\","2 = RDP\","10 = RDP_UDP\"]",
    "logonTime" : "2000-01-23T04:56:07.000+00:00",
    "connectionMode" : "[\0 = GatewayMode\","1 = DirectMode\","2 = GatewaySSLMode\","3 = DirectSSLMode\","4 = Direc",
    "desktopLoadTime" : 1,
    "outgoingData" : 6,
    "uxEvaluator" : 5,
    "state" : "[\0 = Active\","1 = Connected\","2 = ConnectQuery\","3 = Shadow\","4 = Disconnected\","5 = Idle\","",
    "sessionLength" : 9,
    "rfiInfoList" : [ {
      "ip" : "ip",
      "type" : "[\0 = Unknown\","1 = HALBInst\","2 = Gateway\","3 = ForwardingGateway\","4 = HALBDevice\","5 = HTM",
    }, {
      "ip" : "ip",
      "type" : "[\0 = Unknown\","1 = HALBInst\","2 = Gateway\","3 = ForwardingGateway\","4 = HALBDevice\","5 = HTM",
    } ],
    "clientIPAddress" : "clientIPAddress",
    "bandwidthUsage" : 6,
    "connectionQuality" : "[\0 = None\","1 = Poor\","2 = Fair\","3 = Good\","4 = Excellent\"]",
    "userProfileLoadTime" : 7,
    "horizontalResolution" : 2,
    "hostPreparation" : 1,
    "ip" : "ip",
    "themeID" : 3,
    "hostId" : "hostId",
    "rasPolicyLookup" : 1,
    "serverID" : 9,
    "colourDepth" : "[\01 = COLOURDEPTH_4BIT\","2 = COLOURDEPTH_8BIT\","4 = COLOURDEPTH_16BIT\","8 = COLOURDEPTH_3BYT",
    "clientPolicyVersion" : 5,
    "disconnectReason" : "disconnectReason",
    "clientOSVersion" : "clientOSVersion",
    "reconnects" : 8,
    "incomingData" : 3,
    "authenticationDuration" : 1,
  }
}
```

```

"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\",
"lastReconnects" : 6,
"logonDuration" : 4,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6
},
"unhandledExceptions" : 6,
"enabled" : true,
"subnetName" : "subnetName",
"agentVer" : "agentVer",
"cpuLoad" : 1,
"powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5,
"assignment" : "[\"1 = User\", \"2 = Device\"]",
"avdAgent" : "avdAgent",
"machineId" : "machineId",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
"diskRead" : 5,
"siteId" : 0,
"user" : "user"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AVDHostSysSessionInfo](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/AVDHost/Status

Up

List AVD Host Statuses by Provider Id (a401fad50a4f4884A3bf36c0683730c0)

Retrieve a list of Host status by Provider Id.

### Path parameters

#### providerId (required)

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

### Query parameters

#### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

array[[AVDHostSysInfo](#)]

### Example data

Content-Type: application/json

```

[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "avdAgent" : "avdAgent",
  "enabled" : true,
  "subnetName" : "subnetName",
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
  "serverOS" : "serverOS",

```

```

"logLevel" : "[\3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"serverType" : "[\1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"user" : "user",
"systemBootTime" : "systemBootTime",
"memLoad" : 5
}, {
"server" : "server",
"disks" : "disks",
"hostIP" : "hostIP",
"assignment" : "[\1 = User\", \"2 = Device\"]",
"unhandledExceptions" : 6,
"avdAgent" : "avdAgent",
"enabled" : true,
"subnetName" : "subnetName",
"agentVer" : "agentVer",
"cpuLoad" : 1,
"machineId" : "machineId",
"powerState" : "[\0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
"serverOS" : "serverOS",
"logLevel" : "[\3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"serverType" : "[\1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"user" : "user",
"systemBootTime" : "systemBootTime",
"memLoad" : 5
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/{id}/AVDHost/Status

Up

Get AVD Host Status (cb825d56888c43199db2Bc69ef32019d)

Retrieve the Host status.

#### Path parameters

##### providerId (required)

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

##### id (required)

*Path Parameter* – The ID of the Host for which to retrieve the status.

#### Query parameters

##### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

#### Return type

[AVDHostSysInfo](#)

#### Example data

Content-Type: application/json

```

{
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",

```

```

"assignment" : "[\"1 = User\\\", \"2 = Device\\\"]",
"unhandledExceptions" : 6,
"avdAgent" : "avdAgent",
"enabled" : true,
"subnetName" : "subnetName",
"agentVer" : "agentVer",
"cpuLoad" : 1,
"machineId" : "machineId",
"powerState" : "[\"0 = Unknown\\\", \"1 = PoweringOn\\\", \"2 = PoweredOn\\\", \"4 = PoweringOff\\\", \"8 = PoweredOff\\\", \"16 = Su",
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\\\", \"4 = Extended\\\", \"5 = Verbose\\\", \"-1 = None\\\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\\\", \"1 = EnumSessionsFailed\\\", \"2 = RDSRoleDisabled\\\", \"3 = MaxNonCompletedSessions\\\", \"4 = R",
"serverType" : "[\"1 = RDSHost\\\", \"2 = Provider\\\", \"3 = Gateway\\\", \"4 = Guest\\\", \"7 = Broker\\\", \"9 = Site\\\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"user" : "user",
"systemBootTime" : "systemBootTime",
"memLoad" : 5
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK [AVDHostSysInfo](#)  
400  
Bad Request [ProblemDetails](#)  
401  
Unauthorized [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/{id}/AVDHost/Session/Processes Up

Get AVD Host Sessions Processes (d8580ddd106147c9A140416ea3409575)

Retrieve the Host Session Processes.

### Path parameters

#### providerId (required)

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

#### id (required)

*Path Parameter* – The ID of the Host for which to retrieve the status.

### Query parameters

#### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

[AVDHostSysSessionApp](#)

### Example data

Content-Type: application/json

```

{
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "session" : {
    "sessionID" : 7,
    "bandwidthAvailability" : 9,
    "type" : "[\"0 = Desktop\\\", \"1 = PublishedApps\\\", \"2 = Application\\\", \"7 = Admin\\\", \"8 = Unknown\\\", \"9 = RemoteApps\\",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "userProfileType" : "[\"0 = Unknown\\\", \"1 = Others\\\", \"2 = UPD\\\", \"3 = FSLogix\\\"]",
    "protocol" : "[\"0 = Console\\\", \"2 = RDP\\\", \"10 = RDP_UDP\\\"]",
    "connectionMode" : "[\"0 = GatewayMode\\\", \"1 = DirectMode\\\", \"2 = GatewaySSLMode\\\", \"3 = DirectSSLMode\\\", \"4 = Direc",
    "desktopLoadTime" : 1,
    "uxEvaluator" : 5,
    "state" : "[\"0 = Active\\\", \"1 = Connected\\\", \"2 = ConnectQuery\\\", \"3 = Shadow\\\", \"4 = Disconnected\\\", \"5 = Idle\\\", \"",
    "clientIPAddress" : "clientIPAddress",
    "userProfileLoadTime" : 7,

```

```

"horizontalResolution" : 2,
"ip" : "ip",
"themeID" : 3,
"hostId" : "hostId",
"rasPolicyLookup" : 1,
"serverID" : 9,
"colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_32BIT\"]",
"clientPolicyVersion" : 5,
"disconnectReason" : "disconnectReason",
"lastReconnects" : 6,
"idleStartTime" : "2000-01-23T04:56:07.000+00:00",
"latency" : 9,
"verticalResolution" : 1,
"rfiCount" : 2,
"groupPolicyLoadTime" : 6,
"clientOS" : "clientOS",
"connectionDuration" : 7,
"logonOthersDuration" : 4,
"logonTime" : "2000-01-23T04:56:07.000+00:00",
"outgoingData" : 6,
"sessionLength" : 9,
"rfiInfoList" : [ {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTMLDevice\"]",
}, {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTMLDevice\"]"
} ],
"bandwidthUsage" : 6,
"connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"hostPreparation" : 1,
"clientOSVersion" : "clientOSVersion",
"reconnects" : 8,
"incomingData" : 3,
"authenticationDuration" : 1,
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\"]",
"logonDuration" : 4,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6,
"applications" : [ {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
}, {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
} ]
},
"unhandledExceptions" : 6,
"enabled" : true,
"subnetName" : "subnetName",
"agentVer" : "agentVer",
"cpuLoad" : 1,
"powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Suspending\", \"32 = Suspended\"]",
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = RDSRoleDisabled\"]",
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5,
"assignment" : "[\"1 = User\", \"2 = Device\"]",
"avdAgent" : "avdAgent",
"machineId" : "machineId",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI\"]",
"diskRead" : 5,
"siteId" : 0,
"user" : "user"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response



header.

- application/json; api-version=1.0

## Responses

200

OK [AVDHostSysSessionApp](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/Provider/VM/AVDHost/Status

Up

List AVD Host Statuses (f785622bd58248d193599599d3cd5b67)

Retrieve a list of Host status by Site Id.

### Query parameters

#### Siteld (optional)

*Query Parameter* – Site Id from which to retrieve the Host VM list (optional). format: int32

#### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

array[[AVDHostSysInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "avdAgent" : "avdAgent",
  "enabled" : true,
  "subnetName" : "subnetName",
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}, {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "avdAgent" : "avdAgent",
  "enabled" : true,
  "subnetName" : "subnetName",
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "systemBootTime" : "systemBootTime",
```

```
"memLoad" : 5
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDLocation0BasicOperations

### GET /api/AVD/Location

Up

List (10a8f1d31f7c46ac96b79077feb06506)

Retrieve a list of Azure Virtual Desktop Provider Locations.

### Query parameters

#### providerId (optional)

*Query Parameter* – The Provider ID for which to retrieve the list of Azure Virtual Desktop Location.  
format: int32

### Return type

array[[AVDLocation](#)]

### Example data

Content-Type: application/json

```
[ {
  "displayName" : "displayName",
  "name" : "name",
  "resourceType" : "[\"0 = NotFound\", \"64 = AVDWorkspace\", \"87 = AVDProvider\", \"2023 = AVDResourceGroup\"]"
}, {
  "displayName" : "displayName",
  "name" : "name",
  "resourceType" : "[\"0 = NotFound\", \"64 = AVDWorkspace\", \"87 = AVDProvider\", \"2023 = AVDResourceGroup\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDOffer

### GET /api/AVD/Offer

Up

List (6908f129E6314780B1d56b98baa2d570)

Retrieve a list of Azure Virtual Desktop Offer.

### Query parameters

#### providerId (optional)

*Query Parameter* – The Provider ID for which to retrieve the Azure Virtual Desktop Offer. format: int32

#### location (optional)

*Query Parameter* – The Azure Virtual Desktop Location of the Azure Virtual Desktop Offer.

#### publisher (optional)

*Query Parameter* – The Azure Virtual Desktop Publisher of the Azure Virtual Desktop Offer.

**Return type**array[[AVDOffer](#)]**Example data**

Content-Type: application/json

```
[ {
  "name" : "name",
  "azureId" : "azureId"
}, {
  "name" : "name",
  "azureId" : "azureId"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDPredefinedImages

### GET /api/AVD/PredefinedImages

Up

List (cfa1698b620d4b06B757D37138f4a741)

Retrieve a list of AVD predefined vm images.

**Return type**array[[AVDPredefinedVMImage](#)]**Example data**

Content-Type: application/json

```
[ {
  "offer" : "offer",
  "displayName" : "displayName",
  "publisher" : "publisher",
  "sku" : "sku",
  "imageSessionType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]"
}, {
  "offer" : "offer",
  "displayName" : "displayName",
  "publisher" : "publisher",
  "sku" : "sku",
  "imageSessionType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDPublisher

### GET /api/AVD/Publisher

Up

List (0d674641D3514898B68dC71992cde047)

Retrieve a list of Azure Virtual Desktop Publishers.

**Query parameters**

**providerId (optional)**

*Query Parameter* – The Provider ID for which to retrieve the list of Azure Virtual Desktop Publishers.  
format: int32

**location (optional)**

*Query Parameter* – The Azure Virtual Desktop Location of the Azure Virtual Desktop Publishers.

**Return type**

array[[AVDPublisher](#)]

**Example data**

Content-Type: application/json

```
[ {
  "name" : "name",
  "azureId" : "azureId"
}, {
  "name" : "name",
  "azureId" : "azureId"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## ClassInfrastructureAVDResourceGroup0BasicOperations

### POST /api/AVD/ResourceGroup

Up

Create (662f8faaF15c4d738c118070549f38b3)

Creates a new Azure Virtual Desktop Resource Group.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [NewAVDResourceGroup](#) (optional)

*Body Parameter* – Azure Virtual Desktop Resource Group.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

### GET /api/AVD/ResourceGroup/{providerId}

Up

List (d6774209E1b741f199262bae61a27909)

Retrieve a list of Azure Virtual Desktop Resource Groups.

**Path parameters**

**providerId (required)**

*Path Parameter* – The Provider ID for which to retrieve the list of Azure Virtual Desktop Resource Groups. format: int32

## Query parameters

### siteId (optional)

*Query Parameter* – The Site ID for which to retrieve the list of Azure Virtual Desktop Resource Groups (optional). format: int32

## Return type

array[[AVDResourceGroup](#)]

## Example data

Content-Type: application/json

```
[ {
  "name" : "name",
  "location" : "location",
  "azureId" : "azureId"
}, {
  "name" : "name",
  "location" : "location",
  "azureId" : "azureId"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

# ClassInfrastructureAVDSKU

## GET /api/AVD/SKU

Up

List (109e50041cc44128Ac614757e1e12f6d)

Retrieve a list of Azure Virtual Desktop SKU.

## Query parameters

### providerId (optional)

*Query Parameter* – The Provider ID for which to retrieve the Azure Virtual Desktop SKU. format: int32

### location (optional)

*Query Parameter* – The Azure Virtual Desktop Location of the Azure Virtual Desktop SKU.

### publisher (optional)

*Query Parameter* – The Azure Virtual Desktop Publisher of the Azure Virtual Desktop SKU.

### offer (optional)

*Query Parameter* – The Azure Virtual Desktop Offer of the Azure Virtual Desktop SKU.

## Return type

array[[AVDSKU](#)]

## Example data

Content-Type: application/json

```
[ {
  "name" : "name",
  "azureId" : "azureId"
}, {
  "name" : "name",
  "azureId" : "azureId"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

400

## Class0InfrastructureAVDSettings0BasicOperations

### PUT /api/AVD/Settings Up

Update (507d8164F93141d6B071467d0d550bd5)

Update the Azure Virtual Desktop Feature Site Settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetAVDSettings](#) (optional)

*Body Parameter* – Azure Virtual Desktop Features settings.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID for which to modify the Azure Virtual Desktop Feature settings. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

### GET /api/AVD/Settings Up

Get (fcf515feCf204d8a8fb7B2d499cf4345)

Retrieve the Azure Virtual Desktop Feature Site Settings.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID for which to retrieve the Azure Virtual Desktop Feature settings. format: int32

#### Return type

[AVDFeaturesSettings](#)

#### Example data

Content-Type: application/json

```
{
  "replicate" : true,
  "clientFeatureSet" : "[\"0 = Standard\", \"1 = Advanced\", \"2 = AdvancedWithFallback\"]",
  "siteId" : 0,
  "enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AVDFeaturesSettings](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

# Class0InfrastructureAVDTemplate0BasicOperations

## POST /api/AVD/Template/{id}/EnterMaintenance

[Up](#)

Enter Maintenance (04ab60a9Daac4b1eA1ce018c1abff163)

Enter Maintenance Mode.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the target RAS Template. format: int32

### Query parameters

#### forceStopUpdateDesktops (optional)

*Query Parameter* – Force stopping/updating of desktop VMs.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/Template/{id}

[Up](#)

Get (12db7a56C0bf45e88e1685164c390e51)

Retrieve settings of a RAS Template.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a RAS Template for which to retrieve the information. format: int32

### Return type

[Template](#)

### Example data

Content-Type: application/json

```
{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
```

```
    "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
    "size" : 5,
    "throughput" : 2,
    "deviceName" : "deviceName",
    "maximumIOPS" : 5
  } ],
  "instanceType" : "instanceType"
},
"multipleNIC" : {
  "useSeperateNetworkInterface" : true,
  "address" : "address",
  "subnetMask" : "subnetMask"
},
"azure" : {
  "resourceGroup" : "resourceGroup",
  "subnet" : {
    "subnetID" : "subnetID",
    "subnetName" : "subnetName"
  },
  "virtualNetworkName" : "virtualNetworkName",
  "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
  "virtualNetworkID" : "virtualNetworkID",
  "location" : "location",
  "vmSize" : "vmSize"
}
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
}
```



```
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,

```

```

    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDITemplate\"]",
"inheritDefaultOptimizationSettings" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Template](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/Template/{id}

Up

Update (4029d104D77648c6974dFb68d34ca1ec)

Modifies the settings of a RAS Template.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a RAS Template to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetTemplate](#) (optional)

*Body Parameter* – Template settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/Template/AzureGallery

Up

Create Template via Gallery Image (5cf02a5f20954e499d8b227ff05b673e)

Creates a new RAS Template.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewAVDTemplateGallery](#) (optional)

*Body Parameter* – Template settings

### Return type

[Template](#)

### Example data

Content-Type: application/json

```
{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      } ],
      "instanceType" : "instanceType"
    },
    "multipleNIC" : {
      "useSeperateNetworkInterface" : true,
      "address" : "address",
      "subnetMask" : "subnetMask"
    },
    "azure" : {
      "resourceGroup" : "resourceGroup",
      "subnet" : {
        "subnetID" : "subnetID",
        "subnetName" : "subnetName"
      },
      "virtualNetworkName" : "virtualNetworkName",
      "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
      "virtualNetworkID" : "virtualNetworkID",
      "location" : "location",
      "vmSize" : "vmSize"
    }
  }
}
```

```
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
  }
}
```

```
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
```

```

    "windowsComponentsEnabled" : true
  },
  "providerId" : 1,
  "name" : "name",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "azureId" : "azureId",
  "objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDITemplate\"]",
  "inheritDefaultOptimizationSettings" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [Template](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AVD/Template

List (78de5ea6D68b40a4A754Be29b4922fce)

Retrieve settings about RAS Templates.

### Query parameters

#### Siteld (optional)

*Query Parameter* – The site ID from which to retrieve the RAS Template info (optional). format: int32

#### Name (optional)

*Query Parameter* – RAS Template name.

### Return type

array[[Template](#)]

### Example data

Content-Type: application/json

```

[ {
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }
    ]
  }
} ],

```

```
    "instanceType" : "instanceType"
  },
  "multipleNIC" : {
    "useSeperateNetworkInterface" : true,
    "address" : "address",
    "subnetMask" : "subnetMask"
  },
  "azure" : {
    "resourceGroup" : "resourceGroup",
    "subnet" : {
      "subnetID" : "subnetID",
      "subnetName" : "subnetName"
    },
    "virtualNetworkName" : "virtualNetworkName",
    "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
    "virtualNetworkID" : "virtualNetworkID",
    "location" : "location",
    "vmSize" : "vmSize"
  }
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
  } ]
}
```

```
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
```



```
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDITemplate\"]",
"inheritDefaultOptimizationSettings" : true
}, {
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    }
  },
  "aws" : {
    "storageDevices" : [ {
      "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
      "size" : 5,
      "throughput" : 2,
      "deviceName" : "deviceName",
      "maximumIOPS" : 5
    }, {
      "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
      "size" : 5,
      "throughput" : 2,
      "deviceName" : "deviceName",
      "maximumIOPS" : 5
    } ],
    "instanceType" : "instanceType"
  },
  "multipleNIC" : {
    "useSeparateNetworkInterface" : true,
    "address" : "address",
    "subnetMask" : "subnetMask"
  },
  "azure" : {
    "resourceGroup" : "resourceGroup",
    "subnet" : {
      "subnetID" : "subnetID",
      "subnetName" : "subnetName"
    },
    "virtualNetworkName" : "virtualNetworkName",
    "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
    "virtualNetworkID" : "virtualNetworkID",
    "location" : "location",
```

```
    "vmSize" : "vmSize"
  }
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,

```

```
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
```

```

    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDITemplate\"]",
"inheritDefaultOptimizationSettings" : true
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/Template/{id}

Up

Delete (a012bea0f3514a3f8ccb2080c103f87f)

Remove settings of a RAS Template.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a RAS Template for which to retrieve the information. format: int32

#### Return type

[Template](#)

#### Example data

Content-Type: application/json

```

{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      } ]
    }
  }
} ]

```

```
    "instanceType" : "instanceType"
  },
  "multipleNIC" : {
    "useSeperateNetworkInterface" : true,
    "address" : "address",
    "subnetMask" : "subnetMask"
  },
  "azure" : {
    "resourceGroup" : "resourceGroup",
    "subnet" : {
      "subnetID" : "subnetID",
      "subnetName" : "subnetName"
    },
    "virtualNetworkName" : "virtualNetworkName",
    "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
    "virtualNetworkID" : "virtualNetworkID",
    "location" : "location",
    "vmSize" : "vmSize"
  }
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
  } ]
}
```

```
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
```

```

    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDITemplate\"]",
"inheritDefaultOptimizationSettings" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content [Template](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/Template/{id}/ExitMaintenance

Up

Exit Maintenance (b025c067433a4e22A605E129d670fb9f)

Exit Maintenance Mode.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the target RAS Template. format: int32

#### Query parameters

##### forceStopUpdateDesktops (optional)

*Query Parameter* – Force stopping/updating of desktop VMs.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/Template/CustomHost

Up

Create Template via Custom Host (c9936e9dF16144e59c96D481dabae380)

Creates a new RAS Template.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewAVDTemplateCustomHost](#) (optional)  
*Body Parameter* – Template settings

### Return type

[Template](#)

### Example data

Content-Type: application/json

```
{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      } ],
      "instanceType" : "instanceType"
    },
    "multipleNIC" : {
      "useSeperateNetworkInterface" : true,
      "address" : "address",
      "subnetMask" : "subnetMask"
    },
    "azure" : {
      "resourceGroup" : "resourceGroup",
      "subnet" : {
        "subnetID" : "subnetID",
        "subnetName" : "subnetName"
      },
      "virtualNetworkName" : "virtualNetworkName",
      "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
      "virtualNetworkID" : "virtualNetworkID",
      "location" : "location",
      "vmSize" : "vmSize"
    }
  },
  "description" : "description",
  "preparation" : {
    "domainOrgUnit" : "domainOrgUnit",
    "administrator" : "administrator",
    "ownerName" : "ownerName",
    "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
    "computerName" : "computerName",
    "organization" : "organization",
    "domain" : "domain"
  }
}
```



```
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
    "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
    "fadeOutMenuItems" : true
  },
}
```

```
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDI Template\"]",
```

```
"inheritDefaultOptimizationSettings" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [Template](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/AVD/Template/{id}/RecreateDesktops

Up

Recreate Desktops (f601354218ad43e083d6B00671d76cb1)

Recreate All Desktops or a specific Desktop.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the target RAS Template. format: int32

#### Query parameters

**vdiDesktopId (optional)**

*Query Parameter* – The ID of a desktop VM to be recreated (optional).

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDTemplateOptimization

### GET /api/AVD/Template/{id}/Optimization/WindowsComponent

Up

List (1bdfd30c11d743af85e52a3071a4760b)

Retrieve Windows Component Custom

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the optimization setting to retrieve the windows component custom list.  
format: int32

#### Return type

array[[WindowsComponent](#)]

#### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/AVD/Template/{id}/Optimization

Up

Get (2549f614569b4eac85e54a9e842eb407)

Retrieve Image Optimization Settings

## Path parameters

**id (required)**

*Path Parameter* – Retrieve the Image Optimization by id format: int32

## Return type

[ImageOptimization](#)

## Example data

Content-Type: application/json

```
{
  "windowsServices": {
    "windowsServicesList": [ {
      "aliases": "aliases",
      "displayName": "displayName",
      "serviceName": "serviceName"
    }, {
      "aliases": "aliases",
      "displayName": "displayName",
      "serviceName": "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled": true,
  "registry": {
    "registryList": [ {
      "hiveType": "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path": "path",
      "stringValue": "stringValue",
      "dwordValue": 6,
      "displayName": "displayName",
      "action": "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id": 2,
      "registryName": "registryName",
      "regType": "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType": "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path": "path",
      "stringValue": "stringValue",
      "dwordValue": 6,
      "displayName": "displayName",
      "action": "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id": 2,
      "registryName": "registryName",
      "regType": "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents": {
    "windowsComponentsList": [ {
      "aliases": "aliases",
      "displayName": "displayName",
      "componentName": "componentName",
      "type": "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases": "aliases",
      "displayName": "displayName",
      "componentName": "componentName",
      "type": "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization": true,
  "visualEffects": {
```

```
"dropShadowsIcon" : true,
"smoothEdgesScreenFonts" : true,
"showShadowUnderMouse" : true,
"enablePeek" : true,
"fadeSlideToolTips" : true,
"showTranslucentSelection" : true,
"saveTaskbarThumbnail" : true,
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
}
```

```
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/Template/{id}/Optimization/WindowsService

Up

Delete (32640462406f4c0b83449638c559824b)

Removes Windows Service Custom From Optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows Service custom. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/Template/{id}/Optimization/WindowsComponent

Up

Add (48214f87A587441a922f47ddab6b5d9c)

Adds a Windows Component Custom to optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows component custom. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddImageOptimizationWindowsComponent](#) (optional)  
*Body Parameter* – Windows Component Custom Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## POST /api/AVD/Template/{id}/Optimization/WindowsService

Up

Add (5652a98eC8bf4bc4B7979af306afdb22)

Adds a Windows Service Custom to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows services custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddImageOptimizationWindowsServices](#) (optional)

*Body Parameter* – Windows Services Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## PUT /api/AVD/Template/{id}/Optimization

Up

Update (6099de3c506841ed83eaB25610fcfebb)

Update the Image Optimization settings with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID for which to modify the Image Optimization. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetImageOptimization](#) (optional)

*Body Parameter* – Image Optimization Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/Template/{id}/Optimization/WindowsScheduledTask

Up

Delete (6b109feb3e2b4953Bc24A03187add3db)

Removes Windows Scheduled Task From Optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows scheduled task. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemovelImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AVD/Template/{id}/Optimization/WindowsComponent

Up

Delete (6e13cdda91624cebA0564c60f5967bfd)

Removes Windows Component Custom From Optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows component custom. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemovelImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content



401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/AVD/Template/{id}/Optimization/Registry

Up

Delete (7b46c2ec075e4f908ffc09c7cdaeda82)

Remove Registry Image Optimization Object.

### Path parameters

#### id (required)

*Path Parameter* – Id Of the Optimization Settings to remove the registry object. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemovelImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/AVD/Template/{id}/Optimization/WindowsService

Up

List (942fa099A8ba4ae49bf6D9f3bec79e29)

Retrieve Windows Service Custom

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows service custom list.  
format: int32

### Return type

array[[WindowsService](#)]

### Example data

Content-Type: application/json

```
[ {  
  "aliases" : "aliases",  
  "displayName" : "displayName",  
  "serviceName" : "serviceName"  
}, {  
  "aliases" : "aliases",  
  "displayName" : "displayName",  
  "serviceName" : "serviceName"  
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404

## GET /api/AVD/Template/{id}/Optimization/Registry

List (c2456a31D3404a87952f15ae8b03e672)

Retrieves Registry.

### Path parameters

**id (required)***Path Parameter* – The ID of the optimization setting to retrieve the registry. format: int32

### Return type

array[[Registry](#)]

### Example data

Content-Type: application/json

```
[ {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/Template/{id}/Optimization/WindowsScheduledTask

List (cbcd916d825c4895B625A3c85ef0fad1)

Retrieve Windows Scheduled Task

### Path parameters

**id (required)***Path Parameter* – The ID of the optimization setting to retrieve the windows scheduled task. format: int32

### Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

### Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
```

```
"type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AVD/Template/{id}/Optimization/Registry Up

Add (df4de7e65f3e4b0dBd9bA1849cfc445b)

Adds Registry to the optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization to retrieve the registry. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/AVD/Template/{id}/Optimization/WindowsScheduledTask Up

Add (ff545e7624534350Bd6e4d3a912d8d08)

Adds a Windows Scheduled task to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to retrieve the windows scheduled task. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

# Class0InfrastructureAVDTemplateStatus

## GET /api/AVD/Template/Status

Up

List (1bfc7ce422944bf5B6944c903b388401)

Retrieve a list of templates with status information.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID for which the template with status information will be retrieved (optional)  
format: int32

#### Name (optional)

*Query Parameter* – Filter the result by name (optional)

### Return type

array[[TemplateStatus](#)]

### Example data

Content-Type: application/json

```
[ {
  "distribution" : "[\"0 = Unknown\", \"1 = Distributing\", \"2 = DistributionFailed\", \"4 = OK\", \"8 = RemovingProvider\", \"16 = Su",
  "agentVer" : "agentVer",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "templateHasClones" : true,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "providerId" : 6,
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "desktopId" : "desktopId",
  "templateVMExist" : true,
  "status" : "[\"0 = Unknown\", \"1 = CreatingVM\", \"2 = CreateVMFailed\", \"3 = PushingAgent\", \"4 = PushAgentFailed\", \"",
}, {
  "distribution" : "[\"0 = Unknown\", \"1 = Distributing\", \"2 = DistributionFailed\", \"4 = OK\", \"8 = RemovingProvider\", \"16 = Su",
  "agentVer" : "agentVer",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "templateHasClones" : true,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "providerId" : 6,
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "desktopId" : "desktopId",
  "templateVMExist" : true,
  "status" : "[\"0 = Unknown\", \"1 = CreatingVM\", \"2 = CreateVMFailed\", \"3 = PushingAgent\", \"4 = PushAgentFailed\", \"",
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

Up

## GET /api/AVD/Template/{id}/Status

Get (d9dad3ce3ea24563A5545bc051d0a6eb)

Retrieve the template status information.

### Path parameters

**id (required)**

*Path Parameter* – Template ID format: int32

### Return type

[TemplateStatus](#)

### Example data

Content-Type: application/json

```
{
  "distribution" : "[\"0 = Unknown\", \"1 = Distributing\", \"2 = DistributionFailed\", \"4 = OK\", \"8 = RemovingProvider\", \"16 = Su...
  \"agentVer\" : \"agentVer\",
  \"powerState\" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su...
  \"templateHasClones\" : true,
  \"agentState\" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R...
  \"providerId\" : 6,
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI...
  \"name\" : \"name\",
  \"siteId\" : 0,
  \"id\" : \"id\",
  \"desktopId\" : \"desktopId\",
  \"templateVMExist\" : true,
  \"status\" : "[\"0 = Unknown\", \"1 = CreatingVM\", \"2 = CreateVMFailed\", \"3 = PushingAgent\", \"4 = PushAgentFailed\", \"...
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [TemplateStatus](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDTemplateVersion0BasicOperations

## DELETE /api/AVD/Template/{templateId}/Version/{id}

[Up](#)

Delete Version (27458b89490245caB7ed3f38621f8dba)

Remove settings of a RAS Template version.

### Path parameters

**templateId (required)**

*Path Parameter* – The ID of a RAS Template format: int32

**id (required)**

*Path Parameter* – The ID of a RAS Template Version format: int32

### Return type

[TemplateVersion](#)

### Example data

Content-Type: application/json

```
{
  \"timeCreate\" : \"2000-01-23T04:56:07.000+00:00\",
  \"adminCreate\" : \"adminCreate\",
  \"name\" : \"name\",
  \"description\" : \"description\",
  \"adminLastMod\" : \"adminLastMod\",
  \"timeLastMod\" : \"2000-01-23T04:56:07.000+00:00\",
  \"id\" : 0,
  \"templateId\" : 6
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content [TemplateVersion](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AVD/Template/{templateId}/Version/{id}

Up

Update Version (32bccec6A72340a3B0eb6ed6ca841763)

Modify properties of a RAS Template version.

#### Path parameters

##### templateId (required)

*Path Parameter* – The ID of a RAS Template format: int32

##### id (required)

*Path Parameter* – The ID of a RAS Template Version format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetTemplateVer](#) (optional)

*Body Parameter* – Template version settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/Template/{templateId}/Version/{id}

Up

Get (ba07dbc453f14aea98b00ed139957d13)

Retrieve a Template Version.

#### Path parameters

##### templateId (required)

*Path Parameter* – The ID of a RAS Template format: int32

##### id (required)

*Path Parameter* – The ID of the Template Version format: int32

#### Return type

[TemplateVersion](#)

#### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "id" : 0,
  "templateId" : 6
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [TemplateVersion](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/Template/{templateId}/Version

Up

List (fddf6988Fbf442499ba7D64dfb792593)

Retrieve a list of a template versions.

### Path parameters

**templateId (required)**

*Path Parameter* – Id of the Template from which to retrieve the Versions format: int32

### Query parameters

**name (optional)**

*Query Parameter* – Name of the Template Version to retrieve(optional)

### Return type

array[[TemplateVersion](#)]

### Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "id" : 0,
  "templateId" : 6
}, {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "id" : 0,
  "templateId" : 6
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureAVDTemplateVersionStatus

## GET /api/AVD/Template/{templateId}/Version/{id}/Status [Up](#)

Get Version Status (04c651df39da48ccA18c2443c916503e)

Retrieve a status of a template version.

### Path parameters

**templateId (required)**

*Path Parameter* – Template ID format: int32

**id (required)**

*Path Parameter* – Template Version ID format: int32

### Return type

[TemplateVersionStatus](#)

### Example data

Content-Type: application/json

```
{
  "versionType" : 5,
  "agentVersion" : "agentVersion",
  "id" : 0,
  "templateID" : 1,
  "parentID" : 6,
  "status" : "[\0 = NotCreated\", \"1 = Creating\", \"2 = OK\", \"3 = FailedToCreate\", \"4 = Deleting\", \"5 = DeletionPend
}
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [TemplateVersionStatus](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AVD/Template/{templateId}/Version/Status [Up](#)

Get Version Status List By Template ID (25b05df7Bdec4842941aF19d8733aa0a)

Retrieve a list of a template's version statuses.

### Path parameters

**templateId (required)**

*Path Parameter* – Template ID format: int32

### Return type

array[[TemplateVersionStatus](#)]

### Example data

Content-Type: application/json

```
[ {
  "versionType" : 5,
  "agentVersion" : "agentVersion",
  "id" : 0,
  "templateID" : 1,
  "parentID" : 6,
  "status" : "[\0 = NotCreated\", \"1 = Creating\", \"2 = OK\", \"3 = FailedToCreate\", \"4 = Deleting\", \"5 = DeletionPend
}, {
  "versionType" : 5,
  "agentVersion" : "agentVersion",
  "id" : 0,
  "templateID" : 1,
  "parentID" : 6,
  "status" : "[\0 = NotCreated\", \"1 = Creating\", \"2 = OK\", \"3 = FailedToCreate\", \"4 = Deleting\", \"5 = DeletionPend
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response



header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAVDVMSize

### GET /api/AVD/VMSize/Workspace

List AVD Workspace VM Sizes (a286a29c98ab41a0A051C0e8bcd3dcdf)

Retrieve a list of Azure Virtual Desktop Workspace VMSizes.

#### Query parameters

##### id (optional)

*Query Parameter* – The Azure Virtual Desktop Workspace ID for which to retrieve the list of Azure Virtual Desktop VM Sizes. format: int32

##### vmAzureId (optional)

*Query Parameter* – The Azure Virtual Desktop VM ID of the Azure Virtual Desktop VM Sizes.

#### Return type

array[[AVDVMSize](#)]

#### Example data

Content-Type: application/json

```
[ {
  "offering" : "offering",
  "premiumDiskSupport" : "[\"0 = No\", \"1 = Yes\"]",
  "vmSize" : "vmSize",
  "family" : "family",
  "vcpUs" : 1,
  "dataDisk" : 6,
  "maximumIOPS" : "maximumIOPS",
  "tempStorage" : 7,
  "ram" : "ram"
}, {
  "offering" : "offering",
  "premiumDiskSupport" : "[\"0 = No\", \"1 = Yes\"]",
  "vmSize" : "vmSize",
  "family" : "family",
  "vcpUs" : 1,
  "dataDisk" : 6,
  "maximumIOPS" : "maximumIOPS",
  "tempStorage" : 7,
  "ram" : "ram"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

### GET /api/AVD/VMSize/Provider

List AVD Provider VM Sizes (cec622746903477cA7885efb76292071)

Retrieve a list of Azure Virtual Desktop Provider VMSizes.

#### Query parameters

##### id (optional)

*Query Parameter* – The Provider ID for which to retrieve the list of Azure Virtual Desktop Resource

Groups. format: int32

**location (optional)**

*Query Parameter* – The Azure Virtual Desktop Location of the Azure Virtual Desktop VM Sizes.

**Return type**

array[[AVDVMSize](#)]

**Example data**

Content-Type: application/json

```
[ {
  "offering" : "offering",
  "premiumDiskSupport" : "[\"0 = No\", \"1 = Yes\"]",
  "vmSize" : "vmSize",
  "family" : "family",
  "vcpUs" : 1,
  "dataDisk" : 6,
  "maximumIOPS" : "maximumIOPS",
  "tempStorage" : 7,
  "ram" : "ram"
}, {
  "offering" : "offering",
  "premiumDiskSupport" : "[\"0 = No\", \"1 = Yes\"]",
  "vmSize" : "vmSize",
  "family" : "family",
  "vcpUs" : 1,
  "dataDisk" : 6,
  "maximumIOPS" : "maximumIOPS",
  "tempStorage" : 7,
  "ram" : "ram"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDVersion

### GET /api/AVD/Version/Latest

[Up](#)

Get Latest (6b09b78366a4445488699fb80d1e0789)

Retrieve the latest Azure Virtual Desktop Version.

**Query parameters**

**providerId (optional)**

*Query Parameter* – The Provider ID for which to retrieve the Azure Virtual Desktop Version. format: int32

**location (optional)**

*Query Parameter* – The Azure Virtual Desktop Location of the Azure Virtual Desktop Version.

**publisher (optional)**

*Query Parameter* – The Azure Virtual Desktop Publisher of the Azure Virtual Desktop Version.

**offer (optional)**

*Query Parameter* – The Azure Virtual Desktop Offer of the Azure Virtual Desktop Version.

**sku (optional)**

*Query Parameter* – The Azure Virtual Desktop SKU of the Azure Virtual Desktop Version.

**Return type**

array[[AVDMarketplaceVersion](#)]

**Example data**

Content-Type: application/json

```
[ {
  "name" : "name",
  "azureId" : "azureId"
} ]
```

```
}, {
  "name" : "name",
  "azureId" : "azureId"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/AVD/Version/All

Up

List (b3b81d70B139453d9f3e3cb06dc7734d)

Retrieve a list of Azure Virtual Desktop Versions.

#### Query parameters

##### providerId (optional)

*Query Parameter* – The Provider ID for which to retrieve the Azure Virtual Desktop Version. format: int32

##### location (optional)

*Query Parameter* – The Azure Virtual Desktop Location of the Azure Virtual Desktop Version.

##### publisher (optional)

*Query Parameter* – The Azure Virtual Desktop Publisher of the Azure Virtual Desktop Version.

##### offer (optional)

*Query Parameter* – The Azure Virtual Desktop Offer of the Azure Virtual Desktop Version.

##### sku (optional)

*Query Parameter* – The Azure Virtual Desktop SKU of the Azure Virtual Desktop Version.

#### Return type

array[[AVDMarketplaceVersion](#)]

#### Example data

Content-Type: application/json

```
[ {
  "name" : "name",
  "azureId" : "azureId"
}, {
  "name" : "name",
  "azureId" : "azureId"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDVirtualNetwork

## GET /api/AVD/VirtualNetwork

Up

List (8dc261ac6a464cab9aeb9fd7be59c169)

Retrieve a list of Azure Virtual Desktop Virtual Networks.

#### Query parameters

##### providerId (optional)

*Query Parameter* – The Provider ID for which to retrieve the list of Azure Virtual Desktop Virtual Networks. format: int32

**location (optional)**

*Query Parameter* – The Azure Virtual Desktop Location of the Azure Virtual Desktop Virtual Networks.

**Return type**

array[[AVDVirtualNetwork](#)]

**Example data**

Content-Type: application/json

```
[ {
  "name" : "name",
  "subnets" : [ {
    "addressPrefix" : "addressPrefix",
    "name" : "name",
    "azureId" : "azureId"
  }, {
    "addressPrefix" : "addressPrefix",
    "name" : "name",
    "azureId" : "azureId"
  } ],
  "azureId" : "azureId"
}, {
  "name" : "name",
  "subnets" : [ {
    "addressPrefix" : "addressPrefix",
    "name" : "name",
    "azureId" : "azureId"
  }, {
    "addressPrefix" : "addressPrefix",
    "name" : "name",
    "azureId" : "azureId"
  } ],
  "azureId" : "azureId"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDWorkspace0BasicOperations

GET /api/AVD/Workspace/{id}

[Up](#)

Get (21487b8eD6e44ffb8ee673cd416a2fc5)

Retrieve the Azure Virtual Desktop Workspace.

**Path parameters**

**id (required)**

*Path Parameter* – The ID of the Azure Virtual Desktop Workspace. format: int32

**Return type**

[AVDWorkspace](#)

**Example data**

Content-Type: application/json

```
{
  "resourceGroup" : "resourceGroup",
  "adminCreate" : "adminCreate",
  "description" : "description",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "providerId" : 6,
  "name" : "name",
  "adminLastMod" : "adminLastMod",
```

```
"location" : "location",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"friendlyName" : "friendlyName"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AVDWorkspace](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## DELETE /api/AVD/Workspace/{id}

[Up](#)

Remove (393d50b7D7ca4c8a8d37B2236338df2c)

Removes an Azure Virtual Desktop Workspace.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Azure Virtual Desktop Workspace to remove. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## PUT /api/AVD/Workspace/{id}

[Up](#)

Update (a0f995251d24409081d4C7362f2bca84)

Modifies an Azure Virtual Desktop Workspace.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Azure Virtual Desktop Workspace to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetAVDWorkspace](#) (optional)

*Body Parameter* – Azure Virtual Desktop Workspace settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## POST /api/AVD/Workspace

[Up](#)

Create (cbe30412Fda845968c03A052557c2891)

Creates a new Azure Virtual Desktop Workspace.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewAVDWorkspace](#) (optional)

*Body Parameter* — Azure Virtual Desktop Workspace settings.

### Return type

[AVDWorkspace](#)

### Example data

Content-Type: application/json

```
{
  "resourceGroup" : "resourceGroup",
  "adminCreate" : "adminCreate",
  "description" : "description",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "providerId" : 6,
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "location" : "location",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "azureId" : "azureId",
  "friendlyName" : "friendlyName"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [AVDWorkspace](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## POST /api/AVD/Workspace/Existing

[Up](#)

Import (d01f6c4d19f2403dA158013b340169fd)

Creates an Azure Virtual Desktop Workspace from an existing Workspace.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [ImportAVDWorkspace](#) (optional)

*Body Parameter* — Azure Virtual Desktop Workspace settings.

### Return type

[AVDWorkspace](#)

### Example data

Content-Type: application/json

```
{
  "resourceGroup" : "resourceGroup",
  "adminCreate" : "adminCreate",
  "description" : "description",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "providerId" : 6,
}
```

```
"name" : "name",
"adminLastMod" : "adminLastMod",
"location" : "location",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"friendlyName" : "friendlyName"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [AVDWorkspace](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/AVD/Workspace

Up

List (df17090c57a54afe9b6d61954acd394d)

Retrieve a list of Azure Virtual Desktop Workspaces.

#### Query parameters

##### name (optional)

*Query Parameter* – the Name of the Azure Virtual Desktop Workspace

##### siteId (optional)

*Query Parameter* – The Site ID for which to retrieve the Azure Virtual Desktop Workspace. format: int32

#### Return type

array[[AVDWorkspace](#)]

#### Example data

Content-Type: application/json

```
[ {
  "resourceGroup" : "resourceGroup",
  "adminCreate" : "adminCreate",
  "description" : "description",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "providerId" : 6,
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "location" : "location",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "azureId" : "azureId",
  "friendlyName" : "friendlyName"
}, {
  "resourceGroup" : "resourceGroup",
  "adminCreate" : "adminCreate",
  "description" : "description",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "providerId" : 6,
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "location" : "location",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "azureId" : "azureId",
  "friendlyName" : "friendlyName"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK  
400  
Bad Request [ProblemDetails](#)  
401  
Unauthorized [ProblemDetails](#)

## Class0InfrastructureAVDWorkspaceStatus

### GET /api/AVD/Workspace/status

Up

List (41649045B9b3446bB8d9489fbdbe7939)

Retrieves a list of AVD Workspaces status information.

#### Query parameters

##### SiteId (optional)

*Query Parameter* – The site ID for which to retrieve all the AVD Workspace status information (optional) format: int32

##### Name (optional)

*Query Parameter* – Filter the result by Workspace name (optional)

#### Return type

array[[AVDWorkspaceStatus](#)]

#### Example data

Content-Type: application/json

```
[ {
  "resourceGroup" : "resourceGroup",
  "brokenReason" : "[\"0 = MissingObj\", \"1 = InvalidTags\", \"2 = MissingDAGObj\", \"3 = InvalidDAGTags\", \"4 = MissingDA",
  "providerId" : 6,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "name" : "name",
  "siteId" : 0,
  "location" : "location",
  "id" : "id"
}, {
  "resourceGroup" : "resourceGroup",
  "brokenReason" : "[\"0 = MissingObj\", \"1 = InvalidTags\", \"2 = MissingDAGObj\", \"3 = InvalidDAGTags\", \"4 = MissingDA",
  "providerId" : 6,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "name" : "name",
  "siteId" : 0,
  "location" : "location",
  "id" : "id"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK  
400  
Bad Request [ProblemDetails](#)  
401  
Unauthorized [ProblemDetails](#)

### GET /api/AVD/Workspace/{id}/status

Up

Get (436bb1b48f254888A6006a6ad374dbe6)

Retrieve the AVD Workspace status information.

#### Path parameters

##### id (required)

*Path Parameter* – AVD Workspace ID format: int32

#### Return type

[AVDWorkspaceStatus](#)

#### Example data



Content-Type: application/json

```
{
  "resourceGroup" : "resourceGroup",
  "brokenReason" : "[\"0 = MissingObj\", \"1 = InvalidTags\", \"2 = MissingDAGObj\", \"3 = InvalidDAGTags\", \"4 = MissingDA",
  "providerId" : 6,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "name" : "name",
  "siteId" : 0,
  "location" : "location",
  "id" : "id"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AVDWorkspaceStatus](#)

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureAWS0BasicOperations

### GET /api/AWS/Subnets

Up

List (ab3f43e6Edff495fB39dFcf7affa74c0)

Retrieve a list of Amazon Web Service Subnets that are available to the specified Template.

#### Query parameters

**templateId (optional)**

*Query Parameter* – TemplateId format: int32

**templateType (optional)**

*Query Parameter* – TemplateType

#### Return type

array[[AWSSubnet](#)]

#### Example data

Content-Type: application/json

```
[ {
  "name" : "name",
  "id" : "id",
  "availabilityZone" : "availabilityZone",
  "iPv4CIDR" : "iPv4CIDR"
}, {
  "name" : "name",
  "id" : "id",
  "availabilityZone" : "availabilityZone",
  "iPv4CIDR" : "iPv4CIDR"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureAgents

Up

## GET /api/Agent/Diagnostic/EnrollmentServer

Get Enrollment Server (01de460775294664B80296eaf31b3b71)

Retrieves the agent diagnostic information about an installed RAS Enrollment Server Agent.

### Query parameters

#### Server (optional)

*Query Parameter* – The name of server from which to retrieve Enrollment Server Agent information. This must be the actual server name used in the RAS farm.

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the specified Enrollment Server Agent information (optional). format: int32

### Return type

[EnrollmentServerAgentDiagnostic](#)

### Example data

Content-Type: application/json

```
{
  "agentDiagnosticType" : "[\"1 = RDS\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"25 = HALBDevice\", \"26 = RASDevice\"]",
  "server" : "server",
  "osVersion" : "osVersion",
  "agentVersion" : "agentVersion",
  "connectedBrokerIP" : "connectedBrokerIP",
  "state" : "[\"0 = StartCheck\", \"1 = NotVerified\", \"2 = Pending\", \"3 = Error\", \"4 = OK\", \"5 = NeedsUpdate\", \"6 = NeedsRestart\"]",
  "version" : 0
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [EnrollmentServerAgentDiagnostic](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Agent/Diagnostic/Gateway

Get Gateway (10cb0ba75c0d4cb2A70b04aef4ede218)

Retrieves the agent diagnostic information about an installed RAS Gateway Agent.

### Query parameters

#### Server (optional)

*Query Parameter* – The name of server from which to retrieve RAS Secure Gateway Agent information. This must be the actual server name used in the RAS farm.

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the specified RAS SecureGateway Agent information (optional). format: int32

### Return type

[GatewayAgentDiagnostic](#)

### Example data

Content-Type: application/json

```
{
  "agentDiagnosticType" : "[\"1 = RDS\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"25 = HALBDevice\", \"26 = RASDevice\"]",
  "server" : "server",
  "osVersion" : "osVersion",
  "fipsMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Failed\", \"3 = Unsupported\"]",
  "extendedInfo" : "extendedInfo",
  "agentVersion" : "agentVersion",
  "state" : "[\"0 = StartCheck\", \"1 = NotVerified\", \"2 = Pending\", \"3 = Error\", \"4 = OK\", \"5 = NeedsUpdate\", \"6 = NeedsRestart\"]",
  "iPs" : [ "iPs", "iPs" ]
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [GatewayAgentDiagnostic](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Agent/Diagnostic/Guest

[Up](#)

Get Guest (113e8b27c736433b89aa5ee461e4a2d3)

Retrieves the agent diagnostic information about an installed RAS Guest Agent.

#### Query parameters

##### Server (optional)

*Query Parameter* – The name of server from which to retrieve Guest Agent information. This must be the actual server name used in the RAS farm.

##### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the specified Guest Agent information (optional).  
format: int32

#### Return type

[GuestAgentDiagnostic](#)

#### Example data

Content-Type: application/json

```
{
  "agentDiagnosticType" : "[\"1 = RDS\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"25 = HALBDevice\", \"26 = RASGuestAgent\", \"27 = RASRDSessionHostAgent\"]",
  "server" : "server",
  "osVersion" : "osVersion",
  "agentVersion" : "agentVersion",
  "protocolVersion" : 0,
  "rdshMode" : true,
  "state" : "[\"0 = StartCheck\", \"1 = NotVerified\", \"2 = Pending\", \"3 = Error\", \"4 = OK\", \"5 = NeedsUpdate\", \"6 = NeedsRestart\"]",
  "dhcp" : true,
  "terminalServicesInstalled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [GuestAgentDiagnostic](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Agent/Diagnostic/RDS

[Up](#)

Get RDS (279bcd3297d4419eB9a3D41c9b0b206f)

Retrieves the agent diagnostic information about an installed RAS RD Session Host Agent.

#### Query parameters

##### Server (optional)

*Query Parameter* – The name of server from which to retrieve RD Session Host Agent information. This must be the actual server name used in the RAS farm.

##### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the specified RD Session Host Agent information (optional). format: int32

#### Return type

[RDSAgentDiagnostic](#)

#### Example data

Content-Type: application/json

```
{
```

```
"server" : "server",
"pendingReboot" : true,
"deInstalled" : true,
"logonStatus" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = DrainUntilReboot\", \"3 = Drain\"]",
"version" : 6,
"terminalServicesInstalled" : true,
"agentDiagnosticType" : "[\"1 = RDS\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"25 = HALBDevice\"]",
"osVersion" : "osVersion",
"terminalServicesPort" : 0,
"updStatus" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = NotSupported\", \"3 = Unknown\"]",
"agentVersion" : "agentVersion",
"wiaServiceEnabled" : true,
"connectedBrokerIP" : "connectedBrokerIP",
"state" : "[\"0 = StartCheck\", \"1 = NotVerified\", \"2 = Pending\", \"3 = Error\", \"4 = OK\", \"5 = NeedsUpdate\", \"6 = ...\"]",
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [RDSAgentDiagnostic](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Agent/logs

[Up](#)

Get (41ffa2bb61a24b6585c8F0aadbf95047)

Retrieve RAS Agent Log(s).

#### Query parameters

##### server (optional)

*Query Parameter* – RAS Agent Server name

##### siteId (optional)

*Query Parameter* – Site ID of the specified server. format: int32

##### serverType (optional)

*Query Parameter* – Server type for which to retrieve the logs.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Agent

[Up](#)

Delete (4bad8aa9Ac7a4c41B0824f1934fda205)

Remove RAS Agent.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [ExecuteAgent](#) (optional)

*Body Parameter* – RAS Agent server

#### Query parameters

##### server (optional)

*Query Parameter* – RAS Agent Server name

**siteld (optional)**

*Query Parameter* – Site ID from which to delete the specified server. format: int32

**force (optional)**

*Query Parameter* – When 'Force' is passed, only the known info will be used and force the operation.

**username (optional)**

*Query Parameter* – An administrator account to remotely perform operation on the RAS agent from the server.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Agent/Diagnostic/Provider

[Up](#)

Get Provider (4cc3da0d55ba41ba9e5658ca51ec9c17)

Retrieves the agent diagnostic information about an installed RAS Provider Agent.

**Query parameters****Server (optional)**

*Query Parameter* – The name of server from which to retrieve Provider Agent information. This must be the actual server name used in the RAS farm.

**Siteld (optional)**

*Query Parameter* – Site ID from which to retrieve the specified Provider Agent information (optional). format: int32

**Return type**

[ProviderAgentDiagnostic](#)

**Example data**

Content-Type: application/json

```
{
  "agentDiagnosticType" : "[\"1 = RDS\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"25 = HALBDevice\"",
  "server" : "server",
  "providerPort" : 0,
  "osVersion" : "osVersion",
  "agentVersion" : "agentVersion",
  "connectedBrokerIP" : "connectedBrokerIP",
  "state" : "[\"0 = StartCheck\", \"1 = NotVerified\", \"2 = Pending\", \"3 = Error\", \"4 = OK\", \"5 = NeedsUpdate\", \"6 = ",
  "version" : 6
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK [ProviderAgentDiagnostic](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Agent/{server}

[Up](#)

Get (562389f41ccf49729d2c3a8a63811ed2)

Retrieve RAS Agent(s) information.

**Path parameters**

### server (required)

*Path Parameter* – RAS Agent Server name

### Query parameters

#### siteld (optional)

*Query Parameter* – Site ID for which to retrieve RAS Agent information. format: int32

### Return type

array[[RASAgentInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  \"siteId\" : 0,
  \"id\" : \"id\"
}, {
  \"agentState\" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  \"siteId\" : 0,
  \"id\" : \"id\"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Agent/Diagnostic/Broker

Up

Get Connection Broker (94138d480eef4288B6cd6e64f3d6e69f)

Retrieves the agent diagnostic information about an installed RAS Connection Broker.

### Query parameters

#### Server (optional)

*Query Parameter* – The name of server from which to retrieve Connection Broker information. This must be the actual server name used in the RAS farm.

#### Siteld (optional)

*Query Parameter* – Site ID from which to retrieve the specified Connection Broker information (optional). format: int32

### Return type

[BrokerAgentDiagnostic](#)

### Example data

Content-Type: application/json

```
{
  \"agentDiagnosticType\" : "[\"1 = RDS\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"25 = HALBDevice
  \"server\" : \"server\",
  \"osVersion\" : \"osVersion\",
  \"ip\" : \"ip\",
  \"agentVersion\" : \"agentVersion\",
  \"state\" : "[\"0 = Connecting\", \"1 = Verified\", \"2 = NotVerified\", \"4 = InUse\", \"5 = CannotBeUsed\", \"6 = NeedUpdat
  \"primaryServer\" : \"primaryServer\",
  \"canTakeover\" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [BrokerAgentDiagnostic](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Agent/logs

Up

Delete (a5d9e1b384e14fab8a4283d5cc95f7cf)

Clear RAS Agent Log(s).

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [BaseAgentLog](#) (optional)

*Body Parameter* – RAS Agent server

### Query parameters

**server** (optional)

*Query Parameter* – RAS Agent Server name

**siteId** (optional)

*Query Parameter* – Site ID of the specified server format: int32

**serverType** (optional)

*Query Parameter* – Server type for which to clear the logs.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Agent/Diagnostic/HALBDevice

Up

Get HALB Device (aa167f6a6233490cAd7a4004bd0dae5b)

Retrieves the agent diagnostic information about an installed RAS HALB Device Agent.

### Query parameters

**Server** (optional)

*Query Parameter* – The name of server from which to retrieve HALB Device Agent information. This must be the actual server name used in the RAS farm.

**SiteId** (optional)

*Query Parameter* – Site ID from which to retrieve the specified HALB Device Agent information (optional). format: int32

### Return type

[HALBDeviceAgentDiagnostic](#)

### Example data

Content-Type: application/json

```
{
  "agentDiagnosticType" : "[\"1 = RDS\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"25 = HALBDevice\"",
  "server" : "server",
  "macAddress" : "macAddress",
  "osVersion" : "osVersion",
  "ipAddress" : "ipAddress",
  "agentVersion" : "agentVersion",
  "initialized" : true,
  "logging" : true,
  "state" : "[\"0 = StartCheck\", \"1 = NotVerified\", \"2 = Pending\", \"3 = Error\", \"4 = OK\", \"5 = NeedsUpdate\", \"6 = \"",
  "supported" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [HALBDeviceAgentDiagnostic](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Agent

[Up](#)

Update (ccaf1fcf0cae4414888d687af2a56ace)

Modify RAS Agent.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [ExecuteAgent](#) (optional)

*Body Parameter* – RAS Agent server

#### Query parameters

**server (optional)**

*Query Parameter* – RAS Agent Server name

**siteId (optional)**

*Query Parameter* – Site ID in which to modify the specified server. format: int32

**force (optional)**

*Query Parameter* – When 'Force' is passed, only the known info will be used and force the operation.

**username (optional)**

*Query Parameter* – An administrator account to remotely perform operation on the RAS agent from the server.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Agent

[Up](#)

List (d722f78814114e41B33b4ab8cc8cfdc1)

Retrieve RAS Agent(s) information.

#### Query parameters



**siteId (optional)**

Query Parameter – Site ID for which to retrieve RAS Agent information. format: int32

**serverType (optional)**

Query Parameter – Server type for which to retrieve the information.

**Return type**

array[[RASAgentInfo](#)]

**Example data**

Content-Type: application/json

```
[ {
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  \"siteId\" : 0,
  \"id\" : \"id\"
}, {
  \"agentState\" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  \"siteId\" : 0,
  \"id\" : \"id\"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Agent/logs

[Up](#)

Update (d8c923acAcf54d30804502df6f14d162)

Update RAS Agent Log level.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [SetAgentLogLevel](#) (optional)

Body Parameter – RAS Agent Log Level

**Query parameters**

server (optional)

Query Parameter – RAS Agent Server name

siteId (optional)

Query Parameter – Site ID of the specified server format: int32

serverType (optional)

Query Parameter – Server type for which to update the log level.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AppPackage/{id}

Up

Update (136579230a9a433dB0e475a6fa417ac6)

Update application package settings.

### Path parameters

#### id (required)

*Path Parameter* – Application package ID. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetAppPackage](#) (optional)

*Body Parameter* – Application package settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AppPackage

Up

List (1796001a64fd4096A7d1A4e0877bfcda)

Retrieve application package(s).

### Query parameters

#### siteId (optional)

*Query Parameter* – ID of the Site from which to retrieve the AppPackage setting.(optional). format: int32

#### Name (optional)

*Query Parameter* – Application package name (optional).

### Return type

array[[AppPackage](#)]

### Example data

Content-Type: application/json

```
[ {
  "msixImagePath" : "msixImagePath",
  "adminCreate" : "adminCreate",
  "displayName" : "displayName",
  "tagIds" : [ 1, 1 ],
  "certificate" : {
    "commonName" : "commonName",
    "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"2",
    "publicKey" : "publicKey",
    "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 =",
    "expirationDate" : "2000-01-23T04:56:07.000+00:00"
  },
  "version" : "version",
  "enabled" : true,
  "dependencies" : "dependencies",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "publisher" : "publisher",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "packageName" : "packageName",
  "packagedApps" : [ {
    "name" : "name"
  }, {
```

```

    "name" : "name"
  } ]
}, {
  "msixImagePath" : "msixImagePath",
  "adminCreate" : "adminCreate",
  "displayName" : "displayName",
  "tagIds" : [ 1, 1 ],
  "certificate" : {
    "commonName" : "commonName",
    "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"2",
    "publicKey" : "publicKey",
    "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 =",
    "expirationDate" : "2000-01-23T04:56:07.000+00:00"
  },
  "version" : "version",
  "enabled" : true,
  "dependencies" : "dependencies",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "publisher" : "publisher",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "packageName" : "packageName",
  "packagedApps" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ]
} ]
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/MSIXImage/Details

Up

List Details (225a5b7b7b9243e8Bce6Abb235dba3a4)

Retrieve the list of package details from an image.

### Query parameters

#### Path (optional)

*Query Parameter* – The MSIX image path (URL encoded in ASCII format).

### Return type

array[[PackageDetails](#)]

### Example data

Content-Type: application/json

```

[ {
  "msixImagePath" : "msixImagePath",
  "displayName" : "displayName",
  "certificate" : {
    "commonName" : "commonName",
    "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"2",
    "publicKey" : "publicKey",
    "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 =",
    "expirationDate" : "2000-01-23T04:56:07.000+00:00"
  },
  "publisher" : "publisher",
  "packageName" : "packageName",
  "version" : "version",
  "packagedApps" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "dependencies" : "dependencies"
} ]

```

```

}, {
  "msixImagePath" : "msixImagePath",
  "displayName" : "displayName",
  "certificate" : {
    "commonName" : "commonName",
    "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"2",
    "publicKey" : "publicKey",
    "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 =",
    "expirationDate" : "2000-01-23T04:56:07.000+00:00"
  },
  "publisher" : "publisher",
  "packageName" : "packageName",
  "version" : "version",
  "packagedApps" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ],
  "dependencies" : "dependencies"
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AppPackage/{id}

Up

Get (2e3262a625ff4edd85b1Cb67653be7b9)

Retrieve an application package by ID.

### Path parameters

**id (required)**

*Path Parameter* – Application package ID. format: int32

### Return type

[AppPackage](#)

### Example data

Content-Type: application/json

```

{
  "msixImagePath" : "msixImagePath",
  "adminCreate" : "adminCreate",
  "displayName" : "displayName",
  "tagIds" : [ 1, 1 ],
  "certificate" : {
    "commonName" : "commonName",
    "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"2",
    "publicKey" : "publicKey",
    "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 =",
    "expirationDate" : "2000-01-23T04:56:07.000+00:00"
  },
  "version" : "version",
  "enabled" : true,
  "dependencies" : "dependencies",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "publisher" : "publisher",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "packageName" : "packageName",
  "packagedApps" : [ {
    "name" : "name"
  }, {
    "name" : "name"
  } ]
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AppPackage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AppPackage/{id}

Delete (b0d7f5029b2b473787638f29c5b3285a)

Delete an application package.

#### Path parameters

**id (required)**

*Path Parameter* – Application package ID. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AppPackage

Create (b8746e7f37944ae5Bd03Bbff4dbd000d)

Create a new application package.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [NewAppPackage](#) (optional)

*Body Parameter* – Application package settings.

#### Return type

[AppPackage](#)

#### Example data

Content-Type: application/json

```
{
  "msixImagePath" : "msixImagePath",
  "adminCreate" : "adminCreate",
  "displayName" : "displayName",
  "tagIds" : [ 1, 1 ],
  "certificate" : {
    "commonName" : "commonName",
    "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"2",
    "publicKey" : "publicKey",
    "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 =",
    "expirationDate" : "2000-01-23T04:56:07.000+00:00"
  },
  "version" : "version",
  "enabled" : true,
  "dependencies" : "dependencies",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "publisher" : "publisher",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
```

```
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"packageName" : "packageName",
"packagedApps" : [ {
  "name" : "name"
}, {
  "name" : "name"
} ]
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [AppPackage](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureCertificates0BasicOperations

### POST /api/Certificates/GenerateLetsEncrypt

Up

Generate (03ac1f2f9b744616B888C38b0b369f2d)

Generate a new Let's Encrypt Certificate.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [GenerateLetsEncryptCertificate](#) (optional)

*Body Parameter* – The Let's Encrypt Certificate details for a certificate to be generated.

#### Return type

[Certificate](#)

#### Example data

Content-Type: application/json

```
{
  "commonName" : "commonName",
  "request" : "request",
  "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"255 = KeySize256\"]",
  "adminCreate" : "adminCreate",
  "usage" : "",
  "description" : "description",
  "publicKey" : "publicKey",
  "type" : "[\"0 = SelfSigned\", \"1 = Request\", \"2 = Imported\", \"3 = LetsEncrypt\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "alternateNames" : "alternateNames",
  "name" : "name",
  "intermediate" : "intermediate",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 = Issued\"]",
  "expirationDate" : "2000-01-23T04:56:07.000+00:00"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [Certificate](#)

401

Unauthorized [ProblemDetails](#)

409

## POST /api/Certificates/GenerateSelfSigned

Generate Self Signed (12c8a1ea2f0e4a96A1a2Ace6967b0e9f)

Generate a new Self Signed Certificate.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [GenerateSelfSignedCertificate](#) (optional)

*Body Parameter* – The Self Signed Certificate details for a certificate to be generated.

### Return type

[Certificate](#)

### Example data

Content-Type: application/json

```
{
  "commonName" : "commonName",
  "request" : "request",
  "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"255 = KeySize256\"]",
  "adminCreate" : "adminCreate",
  "usage" : "",
  "description" : "description",
  "publicKey" : "publicKey",
  "type" : "[\"0 = SelfSigned\", \"1 = Request\", \"2 = Imported\", \"3 = LetsEncrypt\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "alternateNames" : "alternateNames",
  "name" : "name",
  "intermediate" : "intermediate",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 = Issued\"]",
  "expirationDate" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [Certificate](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/Certificates/{id}/UpdateIntermediate

Update Intermediate (2462fe20B4f2498bB4012b0592d3b61e)

This can be used to Update the Intermediate of an Imported Certificate.

### Path parameters

id (required)

*Path Parameter* – ID of the Certificate to be updated. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Form parameters

IntermediateFile (optional)

*Form Parameter* – format: binary

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

# GET /api/Certificates

Up

List (35494c31586440f28239B16f4a67f4e1)

Retrieve a list of all the RAS Certificates.

## Query parameters

### Siteld (optional)

*Query Parameter* – Site ID of which the Certificates will be retrieved (optional) format: int32

### Name (optional)

*Query Parameter* – Filter the result by certificate name (optional)

## Return type

array[[Certificate](#)]

## Example data

Content-Type: application/json

```
[ {
  "commonName" : "commonName",
  "request" : "request",
  "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"255 = KeySize256\"]",
  "adminCreate" : "adminCreate",
  "usage" : "",
  "description" : "description",
  "publicKey" : "publicKey",
  "type" : "[\"0 = SelfSigned\", \"1 = Request\", \"2 = Imported\", \"3 = LetsEncrypt\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "alternateNames" : "alternateNames",
  "name" : "name",
  "intermediate" : "intermediate",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 = Issued\"]",
  "expirationDate" : "2000-01-23T04:56:07.000+00:00"
}, {
  "commonName" : "commonName",
  "request" : "request",
  "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"255 = KeySize256\"]",
  "adminCreate" : "adminCreate",
  "usage" : "",
  "description" : "description",
  "publicKey" : "publicKey",
  "type" : "[\"0 = SelfSigned\", \"1 = Request\", \"2 = Imported\", \"3 = LetsEncrypt\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "alternateNames" : "alternateNames",
  "name" : "name",
  "intermediate" : "intermediate",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 = Issued\"]",
  "expirationDate" : "2000-01-23T04:56:07.000+00:00"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200



OK  
401 Unauthorized [ProblemDetails](#)  
404 Not Found [ProblemDetails](#)

## POST /api/Certificates/ImportPfx

Up

Import a Pfx file (3979a250Ae274ff1Ad6aDb3d6e11a822)

This can be used to import a Pfx file. If the pfx password is used (optional), the file has to be in a pfx format and will be used as a Certificate file, as well.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Query parameters

#### PfxPassword (optional)

*Query Parameter* – Password of the pfx File to be uploaded

#### Name (optional)

*Query Parameter* – The name of the target Certificate

#### SiteId (optional)

*Query Parameter* – Site ID in which to add the Certificate format: int32

#### Description (optional)

*Query Parameter* – A user-defined Certificate description

#### Usage (optional)

*Query Parameter* – A set of usages to assign. To form a set of usages 'OR' individual usage enum IDs

#### Enabled (optional)

*Query Parameter* – Whether to enable or disable the certificate being created

### Form parameters

#### PfxFile (optional)

*Form Parameter* – format: binary

### Return type

[Certificate](#)

### Example data

Content-Type: application/json

```
{
  "commonName" : "commonName",
  "request" : "request",
  "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"255 = KeySize256\"]",
  "adminCreate" : "adminCreate",
  "usage" : "",
  "description" : "description",
  "publicKey" : "publicKey",
  "type" : "[\"0 = SelfSigned\", \"1 = Request\", \"2 = Imported\", \"3 = LetsEncrypt\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "alternateNames" : "alternateNames",
  "name" : "name",
  "intermediate" : "intermediate",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 = Issued\"]",
  "expirationDate" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [Certificate](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/Certificates/{id}

[Up](#)

Update (4619de7bF30f4fba908992f586fccff)

Modify the properties of a RAS Certificate.

### Path parameters

**id (required)**

*Path Parameter* – ID of the Certificate to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetCertificate](#) (optional)**

*Body Parameter* – The Certificate to be updated

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Certificates/{id}/Retry

[Up](#)

Retry (84b7c457Abf84af68c8d1ad3a75636df)

Invoke the RAS Certificate to retry the Let's Encrypt certificate with specified ID.

### Path parameters

**id (required)**

*Path Parameter* – ID of the Let's Encrypt certificate to be retried. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/Certificates/ImportCertificate

[Up](#)

Import a Certificate (8e172f6fC1094faa802c0a7066632934)

This can be used to import a new Certificate file.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Form parameters

**CertificateFile (optional)**

*Form Parameter* – format: binary

**PrivateKeyFile (optional)**

*Form Parameter* – format: binary

**Name (optional)**

*Form Parameter* –

**Siteld (optional)**

*Form Parameter* – format: int32

**Description (optional)***Form Parameter –***Usage (optional)***Form Parameter –***Enabled (optional)***Form Parameter –***Return type**[Certificate](#)**Example data**

Content-Type: application/json

```
{
  "commonName" : "commonName",
  "request" : "request",
  "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"255 = KeySizeNone\"]",
  "adminCreate" : "adminCreate",
  "usage" : "",
  "description" : "description",
  "publicKey" : "publicKey",
  "type" : "[\"0 = SelfSigned\", \"1 = Request\", \"2 = Imported\", \"3 = LetsEncrypt\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "alternateNames" : "alternateNames",
  "name" : "name",
  "intermediate" : "intermediate",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 = Issued\"]",
  "expirationDate" : "2000-01-23T04:56:07.000+00:00"
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created [Certificate](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/Certificates/{id}/Export

[Up](#)

Export (920324bf1a1445998da4C91db4c20493)

Export a RAS Certificate.

**Path parameters****id (required)***Path Parameter –* ID of the Certificate to be exported format: int32**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Certificates/GenerateRequest

[Up](#)

Generate Request (a459d2bdA53441bf9c4f3c53bd0f860d)

Generate a new Certificate Request.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [GenerateCertificateRequest](#) (optional)

*Body Parameter* – The Certificate Request details for a certificate to be requested.

### Return type

[Certificate](#)

### Example data

Content-Type: application/json

```
{
  "commonName" : "commonName",
  "request" : "request",
  "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"255 = KeySize256\"]",
  "adminCreate" : "adminCreate",
  "usage" : "",
  "description" : "description",
  "publicKey" : "publicKey",
  "type" : "[\"0 = SelfSigned\", \"1 = Request\", \"2 = Imported\", \"3 = LetsEncrypt\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "alternateNames" : "alternateNames",
  "name" : "name",
  "intermediate" : "intermediate",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 = Issued\"]",
  "expirationDate" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [Certificate](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Certificates/{id}/Renew

[Up](#)

Renew (a9f44525E2014c81A4c241f52716d740)

Invoke the RAS Certificate to renew the Let's Encrypt certificate with specified ID.

### Path parameters

**id** (required)

*Path Parameter* – ID of the Let's Encrypt certificate to be renewed. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## GET /api/Certificates/{id}

[Up](#)

Get (b40d20ff22c14cc4Ba602c8567fbe0b2)

Retrieve a specific RAS Certificate.

### Path parameters

**id (required)**

*Path Parameter* – ID of the Certificate to be retrieved format: int32

### Return type

[Certificate](#)

### Example data

Content-Type: application/json

```
{
  "commonName" : "commonName",
  "request" : "request",
  "keySize" : "[\"0 = KeySize1024\", \"1 = KeySize2048\", \"2 = KeySize4096\", \"3 = KeySize3072\", \"4 = KeySize521\", \"255 = KeySize256\"]",
  "adminCreate" : "adminCreate",
  "usage" : "",
  "description" : "description",
  "publicKey" : "publicKey",
  "type" : "[\"0 = SelfSigned\", \"1 = Request\", \"2 = Imported\", \"3 = LetsEncrypt\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "alternateNames" : "alternateNames",
  "name" : "name",
  "intermediate" : "intermediate",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "status" : "[\"0 = Valid\", \"1 = Expiring\", \"2 = Expired\", \"3 = InProgress\", \"4 = Revoked\", \"5 = Issuing\", \"6 = Issued\"]",
  "expirationDate" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Certificate](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Certificates/{id}/Revoke

[Up](#)

Revoke (bee38aefEd944969Beac11a41a581abb)

Invoke the RAS Certificate to revoke the Let's Encrypt certificate with specified ID.

### Path parameters

**id (required)**

*Path Parameter* – ID of the Let's Encrypt certificate to be revoked. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## PUT /api/Certificates/{id}/ImportPublicKey

[Up](#)

Import Public Key (e31e8b0b516245a68cddD9ead07db545)

This can be used to Import the Public Key of a Requested Certificate.

### Path parameters

**id (required)**

*Path Parameter* – ID of the Certificate to be updated. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Form parameters

#### PublicKeyFile (optional)

*Form Parameter* – format: binary

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## DELETE /api/Certificates/{id}

Up

Delete (ff8edaf11d384815Bdac532685c6a42e)

Delete a RAS Certificate.

### Path parameters

#### id (required)

*Path Parameter* – ID of the Certificate to be deleted format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureCertificatesLetsEncrypt

## GET /api/LetsEncryptSettings/EULA

Up

Get EULA (30a2497e0ec449e1861eF5d99ae7b4d4)

Retrieve the Let's Encrypt EULA URL.

### Return type

String

### Example data

Content-Type: application/json

```
""
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [String](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/LetsEncryptSettings

[Up](#)

Get (77684a0c3e2b4a7e8099483a6a1ee015)

Retrieve the Let's Encrypt settings.

### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID for which to retrieve Let's Encrypt settings (optional) format: int32

### Return type

[LetsEncryptSettings](#)

### Example data

Content-Type: application/json

```
{
  "expirationEmails" : [ "expirationEmails", "expirationEmails" ],
  "replicate" : true,
  "termsAccepted" : true,
  "autoRenewCertBeforeExpirationDays" : 0
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [LetsEncryptSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/LetsEncryptSettings

[Up](#)

Update (ef904420B0bf4930B5ec61724b244e20)

Modify the Let's Encrypt settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetLetsEncryptSettings](#) (optional)

*Body Parameter* – Let's Encrypt settings

### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID for which to update the Let's Encrypt settings (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureConnectionBrokers0BasicOperations

## PUT /api/Broker/{id}

[Up](#)

Update (179724cfD5df44a29233F2f6757a69ec)

Modify settings of a RAS Connection Broker server. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Path parameters

**id (required)**

*Path Parameter* – RAS Connection Broker server ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetBroker](#) (optional)**

*Body Parameter* – RAS Connection Broker server

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Broker/{id}

Up

Get (44daacb990df4525A969709ff50a0f1b)

Retrieve a specific Connection Broker by ID.

### Path parameters

**id (required)**

*Path Parameter* – RAS Connection Broker server ID format: int32

### Return type

[Broker](#)

### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "standby" : true,
  "adminCreate" : "adminCreate",
  "ip" : "ip",
  "description" : "description",
  "priority" : 1,
  "markedForDeletion" : true,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "alternativeIPs" : "alternativeIPs",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Broker](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)



## POST /api/Broker/{id}/promote

Up

Promote (64eb0787Ec914531Ba6aD268ce465cf8)

Promote a RAS Connection Broker server to the primary Connection Broker. The license key used must be registered in Parallels My Account. To activate Parallels RAS as a trial, omit the key parameter. When promoting a Connection Broker in a non-primary Site, the Email, Password, Key, and MacAddress will be ignored.

### Path parameters

**id (required)**

*Path Parameter* – RAS Connection Broker server ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [InvokeBrokerPromote](#) (optional)

*Body Parameter* – RAS Connection Broker server

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Broker/{id}

Up

Delete (8dd868fc61e748269a2111d507ffb309)

Delete a RAS Connection Broker server from a site. The RAS Connection Broker server will be uninstalled from the server by default. You can optionally keep it by including the noUninstall parameter.

### Path parameters

**id (required)**

*Path Parameter* – RAS Connection Broker server ID format: int32

### Query parameters

**noUninstall (optional)**

*Query Parameter* – Include this parameter if you wish to keep the RAS Connection Broker software on the server. To uninstall the agent software, omit this parameter. When uninstalling the agent, your RAS admin credentials will be used by default. You can specify different credentials by including the Username and Password parameters.

**username (optional)**

*Query Parameter* – A username that will be used to remotely uninstall the RAS Connection Broker software from the target server. If this parameter is omitted, your RAS admin username and password will be used by default.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Broker/{id}/priority

Up

## Update Priority (8ed439f609ec42cf8f2a00c255289da3)

Increase or decrease the priority for a specified RAS Connection Broker server.

### Path parameters

#### id (required)

*Path Parameter* – RAS Connection Broker server ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetBrokerPriority](#) (optional)

*Body Parameter* – RAS Connection Broker server

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Broker

Up

List (ae63d29aD8314e05Ae6b5f8fd2208840)

Retrieve information about a list of RAS Connection Broker servers.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID for which to retrieve the RAS Connection Broker server information (optional) format: int32

#### Server (optional)

*Query Parameter* – Filter the result by server name (optional)

### Return type

array[[Broker](#)]

### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "standby" : true,
  "adminCreate" : "adminCreate",
  "ip" : "ip",
  "description" : "description",
  "priority" : 1,
  "markedForDeletion" : true,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "alternativeIPs" : "alternativeIPs",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}, {
  "server" : "server",
  "standby" : true,
  "adminCreate" : "adminCreate",
  "ip" : "ip",
  "description" : "description",
  "priority" : 1,
  "markedForDeletion" : true,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "alternativeIPs" : "alternativeIPs",
```

```
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Broker

Up

Create (eb19473066f44c7f83d97381de9b2da9)

Add a new RAS Connection Broker server to a site. The agent software will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewBroker](#) (optional)

*Body Parameter* – RAS Connection Broker server

### Query parameters

**noInstall** (optional)

*Query Parameter* – Specifies not to install the agent software on the server. If you omit this parameter, the agent will be push installed on the server using your RAS admin credentials To specify different credentials, include the Username and Password parameters.

**username** (optional)

*Query Parameter* – An administrator account for push installing the agent on the server. If this parameter is omitted, your RAS admin username and password will be used.

**password** (optional)

*Query Parameter* – The password of the account specified in the Username parameter.

**noRestart** (optional)

*Query Parameter* – Specifies not to restart the server after the RAS Connection Broker is installed. If this parameter is omitted, the server will be restarted if required.

**noFireWallRules** (optional)

*Query Parameter* – Specifies not to add firewall rules to allow the RD Session Host and the Connection Broker to communicate. If this parameter is omitted, the firewall rules will not be added.

### Return type

[Broker](#)

### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "standby" : true,
  "adminCreate" : "adminCreate",
  "ip" : "ip",
  "description" : "description",
  "priority" : 1,
  "markedForDeletion" : true,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "alternativeIPs" : "alternativeIPs",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [Broker](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureConnectionBrokersAutoPromotion

### GET /api/BrokerAutoPromotion

[Up](#)

Get (a85e1c3c5b8147bfB39812f055f125be)

Retrieve Parallels RAS Connection Broker Auto Promotion Settings.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID for which to retrieve the Parallels RAS Connection Broker Auto Promotion settings. (optional) format: int32

#### Return type

[BrokerAutoPromotion](#)

#### Example data

Content-Type: application/json

```
{
  "replicate" : true,
  "enabled" : true,
  "autoPromoteAfterMins" : 0,
  "failbackEnabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [BrokerAutoPromotion](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### PUT /api/BrokerAutoPromotion

[Up](#)

Update (f020487e3427428b8291C85e4b846e4c)

Modify Parallels RAS Auto Promotion Settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [SetBrokerAutoPromotionSettings](#) (optional)**

*Body Parameter* – Auto Promotion Settings.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID for which to modify the Parallels RAS Auto Promotion Settings. (optional) format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## ClassInfrastructureConnectionBrokersStatus

### GET /api/Broker/{id}/status

Get (64126138B49a4fb7A9ccDfcc242f6f80)

Retrieve status information for a specified RAS Connection Broker server.

#### Path parameters

**id (required)**

*Path Parameter* – RAS Connection Broker server ID format: int32

#### Return type

[BrokerSysInfo](#)

#### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK [BrokerSysInfo](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

### GET /api/Broker/status

List (c47272faBd1048bbA6e61864ecdb0e5a)

Retrieve a list of RAS Connection Broker servers with status information.

#### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID for which to retrieve the RAS Connection Broker server information (optional) format: int32

**Server (optional)**

*Query Parameter* – Filter the result by server name (optional)

#### Return type

array[[BrokerSysInfo](#)]

#### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}, {
  "server" : "server",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureEnrollmentServers0BasicOperations

GET /api/EnrollmentServer/{id}

[Up](#)

Get (30bf63aaE1404625976580564c730609)

Retrieve information about one Enrollment server by ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of an Enrollment server for which to retrieve the information. format: int32

#### Return type

[EnrollmentServer](#)

#### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "server" : "server",
  "adminCreate" : "adminCreate",
  "preferredBrokerId" : 1,
  "description" : "description",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
}
```

```
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [EnrollmentServer](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/EnrollmentServer/{id}

Up

Update (ca7bc97f7fa440ea96ab079523bb741e)

Modify properties of an Enrollment server.

### Path parameters

#### id (required)

*Path Parameter* – The ID from which to retrieve Enrollment server information. This must be the actual server name used in the RAS farm. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetEnrollmentServer](#) (optional)

*Body Parameter* – Enrollment server settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/EnrollmentServer

Up

List (d630a48e783d406b83ba7af406da19a9)

Retrieve information about one or multiple Enrollment servers.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the Enrollment server (optional). format: int32

#### Server (optional)

*Query Parameter* – The name of the Enrollment server for which to retrieve the information. This must be the actual Enrollment server name used in the RAS farm.

### Return type

array[[EnrollmentServer](#)]

### Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "server" : "server",
  "adminCreate" : "adminCreate",
  "preferredBrokerId" : 1,
  "description" : "description",
```

```
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"enabled" : true
}, {
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"server" : "server",
"adminCreate" : "adminCreate",
"preferredBrokerId" : 1,
"description" : "description",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"enabled" : true
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/EnrollmentServer/{id}

Up

Delete (f3f07933003a4395A29655aa44fb95f9)

Remove an Enrollment server from a site.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of an Enrollment server for which to retrieve the information. format: int32

#### Query parameters

##### noUninstall (optional)

*Query Parameter* – If this parameter is included, the Enrollment server agent will not be uninstalled from the server. To uninstall the agent, omit this parameter. When uninstalling the agent, your RAS admin credentials will be used by default. You can specify different credentials if needed using the Username and Password parameters.

##### username (optional)

*Query Parameter* – An administrator account to remotely uninstall the Enrollment server agent from the server. If this parameter is omitted, your RAS admin username (and password) will be used by default.

##### password (optional)

*Query Parameter* – The password of the account specified in the Username parameter.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/EnrollmentServer

Up

Create (fdd1df3902464679Af0aE8c7ce00b345)

Create a new Enrollment server.

#### Consumes

This API call consumes the following media types via the Content-Type request header:



- application/json; api-version=1.0

### Request body

body [NewEnrollmentServer](#) (optional)

Body Parameter – Enrollment server settings

### Query parameters

**noInstall** (optional)

Query Parameter – Set it to true if Enrollment server should be initialized after being added. (optional)

**username** (optional)

Query Parameter – An administrator account for push installing the Enrollment server. If this parameter is omitted, your RAS admin username (and password) will be used.

**password** (optional)

Query Parameter – The password of the account specified in the Username parameter.

**noFireWallRules** (optional)

Query Parameter – Specifies not to add firewall rules to allow the Enrollment server to communicate. If this parameter is omitted, the firewall rules will not be added.

### Return type

[EnrollmentServer](#)

### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "server" : "server",
  "adminCreate" : "adminCreate",
  "preferredBrokerId" : 1,
  "description" : "description",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [EnrollmentServer](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## ClassInfrastructureEnrollmentServersStatus

GET /api/EnrollmentServer/Status

Up

List (36d27de6A66a443f96abB51480d56a4b)

Retrieve status of one or multiple Enrollment servers.

### Query parameters

**SiteId** (optional)

Query Parameter – Site ID from which to retrieve the Enrollment server (optional). format: int32

**Server** (optional)

Query Parameter – The name of the Enrollment server for which to retrieve the information. This must be the actual Enrollment server name used in the RAS farm.

### Return type

array[[EnrollmentServerStatus](#)]

### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
```

```

"unhandledExceptions" : 6,
"enabled" : true,
"agentVer" : "agentVer",
"cpuLoad" : 1,
"machineId" : "machineId",
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5
}, {
"server" : "server",
"unhandledExceptions" : 6,
"enabled" : true,
"agentVer" : "agentVer",
"cpuLoad" : 1,
"machineId" : "machineId",
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/EnrollmentServer/{id}/Status

Up

Get (f384a5ceCe414a24A903C0fa1bf6727e)

Retrieve status of an Enrollment server by ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of an Enrollment server for which to retrieve the status. format: int32

#### Return type

[EnrollmentServerStatus](#)

#### Example data

Content-Type: application/json

```

{
"server" : "server",
"unhandledExceptions" : 6,
"enabled" : true,
"agentVer" : "agentVer",
"cpuLoad" : 1,
"machineId" : "machineId",
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,

```

```
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [EnrollmentServerStatus](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureHALBs0BasicOperations

### GET /api/HALB

Up

List (770655731fdd4b6aB2e5F99ddea5db51)

Retrieve a list of the HALB Virtual Server settings.

### Query parameters

#### Name (optional)

*Query Parameter* – The name of the HALB Virtual Server

#### SiteId (optional)

*Query Parameter* – The site ID from where to retrieve the HALB Virtual Server Settings (optional)

format: int32

### Return type

array[[HALBSettings](#)]

### Example data

Content-Type: application/json

```
[ {
  "maxTCPConnections" : 5,
  "sslConfig" : {
    "sslCipherPreference" : true,
    "sslCipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
    "certID" : 5,
    "minSSLVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
    "sslMode" : "[\"0 = SSLoffloading\", \"1 = SSLPassthrough\"]",
    "sslCustomCipher" : "sslCustomCipher"
  },
  "description" : "description",
  "publicAddress" : "publicAddress",
  "enableDeviceManagement" : true,
  "virtualIPV6" : "virtualIPV6",
  "prefixIPV6" : 1,
  "virtualIPV4" : "virtualIPV4",
  "vrrpHealthCheckInterval" : 1,
  "vrrpAdvertInterval" : 6,
  "virtualRouterID" : 7,
  "vrrpBroadcastInterval" : 1,
  "vrrpHealthCheckTimeout" : 1,
  "adminLastMod" : "adminLastMod",
  "enableSSLPayload" : true,
  "enableHALBInstance" : true,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "gatewayHealthCheckInterval" : 4,
  "enableUDPTunneling" : true,
  "algorithm" : "[\"0 = SourceIP\", \"1 = Cookie\"]",
  "gatewayConfig" : {
    "gateways" : {
      "key" : 4
    },
    "port" : 1
  },
  "enableGatewayPayload" : true,
  "gatewayConnectionTimeout" : 7,
  "adminCreate" : "adminCreate",
```

```
"devices" : [ {
  "deviceIP" : "deviceIP",
  "deviceId" : 5
}, {
  "deviceIP" : "deviceIP",
  "deviceId" : 5
} ],
"clientQueueTimeout" : 9,
"keepLBProxyConfig" : true,
"clientIdleTimeout" : 2,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"ipVersion" : "[\0 = Version4\", \"1 = Version6\", \"2 = BothVersions\"]",
"clientManagementConfig" : {
  "gateways" : {
    "key" : 7
  }
},
"subNetMask" : "subNetMask",
"name" : "name",
"siteId" : 6,
"osUpdate" : true,
"keepVRRPConfig" : true,
"gatewayIdleTimeout" : 3,
"sessionsRate" : 2
}, {
  "maxTCPConnections" : 5,
  "sslConfig" : {
    "sslCipherPreference" : true,
    "sslCipherStrength" : "[\0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
    "certID" : 5,
    "minSSLVersion" : "[\2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
    "sslMode" : "[\0 = SSLoffloading\", \"1 = SSLPassthrough\"]",
    "sslCustomCipher" : "sslCustomCipher"
  },
  "description" : "description",
  "publicAddress" : "publicAddress",
  "enableDeviceManagement" : true,
  "virtualIPV6" : "virtualIPV6",
  "prefixIPV6" : 1,
  "virtualIPV4" : "virtualIPV4",
  "vrrpHealthCheckInterval" : 1,
  "vrrpAdvertInterval" : 6,
  "virtualRouterID" : 7,
  "vrrpBroadcastInterval" : 1,
  "vrrpHealthCheckTimeout" : 1,
  "adminLastMod" : "adminLastMod",
  "enableSSLPayload" : true,
  "enableHALBInstance" : true,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "gatewayHealthCheckInterval" : 4,
  "enableUDPTunneling" : true,
  "algorithm" : "[\0 = SourceIP\", \"1 = Cookie\"]",
  "gatewayConfig" : {
    "gateways" : {
      "key" : 4
    },
    "port" : 1
  },
  "enableGatewayPayload" : true,
  "gatewayConnectionTimeout" : 7,
  "adminCreate" : "adminCreate",
  "devices" : [ {
    "deviceIP" : "deviceIP",
    "deviceId" : 5
  }, {
    "deviceIP" : "deviceIP",
    "deviceId" : 5
  } ],
  "clientQueueTimeout" : 9,
  "keepLBProxyConfig" : true,
  "clientIdleTimeout" : 2,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "ipVersion" : "[\0 = Version4\", \"1 = Version6\", \"2 = BothVersions\"]",
  "clientManagementConfig" : {
    "gateways" : {
      "key" : 7
    }
  },
  "subNetMask" : "subNetMask",
  "name" : "name",
  "siteId" : 6,
```

```
"osUpdate" : true,
"keepVRRPConfig" : true,
"gatewayIdleTimeout" : 3,
"sessionsRate" : 2
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/HALB

Create (a72eb60c9eb04fb5A509F998f626cb79)

Create a new entry for the HALB Virtual Server settings

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewHALB](#) (optional)

*Body Parameter* – The HALB Virtual Server settings

### Query parameters

noInstall (optional)

*Query Parameter* – Set it to true if HALB Devices should be initialized after being added. (optional)

### Return type

[HALBSettings](#)

### Example data

Content-Type: application/json

```
{
  "maxTCPConnections" : 5,
  "sslConfig" : {
    "sslCipherPreference" : true,
    "sslCipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
    "certID" : 5,
    "minSSLVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
    "sslMode" : "[\"0 = SSLoffloading\", \"1 = SSLPassthrough\"]",
    "sslCustomCipher" : "sslCustomCipher"
  },
  "description" : "description",
  "publicAddress" : "publicAddress",
  "enableDeviceManagement" : true,
  "virtualIPV6" : "virtualIPV6",
  "prefixIPV6" : 1,
  "virtualIPV4" : "virtualIPV4",
  "vrrpHealthCheckInterval" : 1,
  "vrrpAdvertInterval" : 6,
  "virtualRouterID" : 7,
  "vrrpBroadcastInterval" : 1,
  "vrrpHealthCheckTimeout" : 1,
  "adminLastMod" : "adminLastMod",
  "enableSSLPayload" : true,
  "enableHALBInstance" : true,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "gatewayHealthCheckInterval" : 4,
  "enableUDPTunneling" : true,
  "algorithm" : "[\"0 = SourceIP\", \"1 = Cookie\"]",
  "gatewayConfig" : {
    "gateways" : {
      "key" : 4
    }
  },
  "port" : 1
}
```

```
},
"enableGatewayPayload" : true,
"gatewayConnectionTimeout" : 7,
"adminCreate" : "adminCreate",
"devices" : [ {
  "deviceIP" : "deviceIP",
  "deviceId" : 5
}, {
  "deviceIP" : "deviceIP",
  "deviceId" : 5
} ],
"clientQueueTimeout" : 9,
"keepLBProxyConfig" : true,
"clientIdleTimeout" : 2,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"ipVersion" : "[\"0 = Version4\", \"1 = Version6\", \"2 = BothVersions\"]",
"clientManagementConfig" : {
  "gateways" : {
    "key" : 7
  }
},
"subNetMask" : "subNetMask",
"name" : "name",
"siteId" : 6,
"osUpdate" : true,
"keepVRRPConfig" : true,
"gatewayIdleTimeout" : 3,
"sessionsRate" : 2
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [HALBSettings](#)

401

Unauthorized [ProblemDetails](#)

## DELETE /api/HALB/{id}

Up

Delete (c5439648813643adBbffC1daa7d23473)

Remove the specific HALB Virtual Server settings and un-initialize any HALB Devices used by it.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the HALB Virtual Server format: int32

#### Query parameters

##### noUnInstall (optional)

*Query Parameter* – If specified the HALB devices will not be un-initialized.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/HALB/{id}

Up

Update (ebbc0763148a4103A6bfEd264461075c)

Modify the settings of the specific HALB Virtual Server

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the HALB Virtual Server format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetHALB](#) (optional)

*Body Parameter* – The HALB Virtual Server settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/HALB/{id}

[Up](#)

Get (f5996f81395c421687447bec486e55f6)

Retrieve a specific HALB Virtual Server

### Path parameters

**id (required)**

*Path Parameter* – The ID of the HALB Virtual Server format: int32

### Return type

[HALBSettings](#)

### Example data

Content-Type: application/json

```
{
  "maxTCPConnections" : 5,
  "sslConfig" : {
    "sslCipherPreference" : true,
    "sslCipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
    "certID" : 5,
    "minSSLVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
    "sslMode" : "[\"0 = SSLoffloading\", \"1 = SSLPassthrough\"]",
    "sslCustomCipher" : "sslCustomCipher"
  },
  "description" : "description",
  "publicAddress" : "publicAddress",
  "enableDeviceManagement" : true,
  "virtualIPV6" : "virtualIPV6",
  "prefixIPV6" : 1,
  "virtualIPV4" : "virtualIPV4",
  "vrrpHealthCheckInterval" : 1,
  "vrrpAdvertInterval" : 6,
  "virtualRouterID" : 7,
  "vrrpBroadcastInterval" : 1,
  "vrrpHealthCheckTimeout" : 1,
  "adminLastMod" : "adminLastMod",
  "enableSSLPayload" : true,
  "enableHALBInstance" : true,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "gatewayHealthCheckInterval" : 4,
  "enableUDPTunneling" : true,
  "algorithm" : "[\"0 = SourceIP\", \"1 = Cookie\"]",
  "gatewayConfig" : {
    "gateways" : {
      "key" : 4
    },
    "port" : 1
  },
  "enableGatewayPayload" : true,
  "gatewayConnectionTimeout" : 7,
```

```
"adminCreate" : "adminCreate",
"devices" : [ {
  "deviceIP" : "deviceIP",
  "deviceId" : 5
}, {
  "deviceIP" : "deviceIP",
  "deviceId" : 5
} ],
"clientQueueTimeout" : 9,
"keepLBProxyConfig" : true,
"clientIdleTimeout" : 2,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"ipVersion" : "[\"0 = Version4\", \"1 = Version6\", \"2 = BothVersions\"]",
"clientManagementConfig" : {
  "gateways" : {
    "key" : 7
  }
},
"subNetMask" : "subNetMask",
"name" : "name",
"siteId" : 6,
"osUpdate" : true,
"keepVRRPConfig" : true,
"gatewayIdleTimeout" : 3,
"sessionsRate" : 2
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [HALBSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureHALBsDevices

### POST /api/HALB/{HALBId}/Device

Up

Add (0cba6fb34e3d47668f200acb84828056)

Add an HALB Device to a specific HALB Virtual Server.

#### Path parameters

##### HALBId (required)

*Path Parameter* – The ID of the HALB Virtual Server format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddHALBDevice](#) (optional)

*Body Parameter* – The HALB Devices to add.

#### Query parameters

##### noInstall (optional)

*Query Parameter* – If specified the HALB devices will not be initialized.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404



## DELETE /api/HALB/{HALBId}/Device/{deviceId}

Delete (1573104eA7394ff09182505c86b009aa)

Remove the specific HALB Devices used by the HALB Virtual Server.

### Path parameters

**HALBId (required)**

*Path Parameter* – The ID of the HALB Virtual Server format: int32

**deviceId (required)**

*Path Parameter* – The HALB Device ID used by the HALB Virtual Server that need to be removed.  
format: int32

### Query parameters

**noUninstall (optional)**

*Query Parameter* – If specified the HALB devices will not be un-initialized.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/HALB/{HALBId}/Device/{deviceId}

Update Priority (3b6565b3376f4b0aBdc2786685c51fda)

Change the priority of HALB Device.

### Path parameters

**HALBId (required)**

*Path Parameter* – The HALB Virtual Server ID. format: int32

**deviceId (required)**

*Path Parameter* – The HALB Device ID. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetHALBDevicePriority](#) (optional)**

*Body Parameter* – The HALB Device priority settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/HALB/{HALBId}/Device

List (ce64dcebDc81489cAaaa92ecd76a4d7c)

Return a list of HALB Devices used by the specific HALB Virtual Server

## Path parameters

### HALBId (required)

*Path Parameter* – The ID of the HALB Virtual Server (mandatory) format: int32

## Return type

array[[HALBDevice](#)]

## Example data

Content-Type: application/json

```
[ {
  "deviceIP" : "deviceIP",
  "deviceId" : 5
}, {
  "deviceIP" : "deviceIP",
  "deviceId" : 5
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/HALB/{HALBId}/Device/{deviceId}

[Up](#)

Get (e70b21ec23f141178c3bD208cbd28840)

Return the HALB Devices used by the specific HALB Virtual Server

## Path parameters

### HALBId (required)

*Path Parameter* – The ID of the HALB Virtual Server (mandatory) format: int32

### deviceId (required)

*Path Parameter* – The ID of the HALB Device (mandatory) format: int32

## Return type

[HALBDevice](#)

## Example data

Content-Type: application/json

```
{
  "deviceIP" : "deviceIP",
  "deviceId" : 5
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [HALBDevice](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureHALBsStatus

## GET /api/HALB/{id}/status

[Up](#)

Get (085d327aD52d4eb6B0f8A1c0cb922d56)

Retrieve the runtime state of the HALB Virtual Server (amalgamation of all HALB Device states).

## Path parameters

### id (required)

*Path Parameter* – The ID of the HALB Virtual Server format: int32

## Return type

[HALBVirtualServerStatus](#)

## Example data

Content-Type: application/json

```
{
  "server" : "server",
  "deviceIP" : "deviceIP",
  "unhandledExceptions" : 6,
  "deviceID" : 7,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [HALBVirtualServerStatus](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/HALB/status

Up

List (816d85114a824315A0f86c3bd7e4d35b)

Retrieve the runtime state of the HALB Virtual Server (amalgamation of all HALB Device states).

## Query parameters

### Name (optional)

*Query Parameter* – The name of the HALB Virtual Server

### SiteId (optional)

*Query Parameter* – The site ID where the HALB Virtual Server resides format: int32

## Return type

array[[HALBVirtualServerStatus](#)]

## Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "deviceIP" : "deviceIP",
  "unhandledExceptions" : 6,
  "deviceID" : 7,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
```

```

    "diskRead" : 5,
    "siteId" : 0,
    "id" : "id",
    "diskWrite" : 2,
    "systemBootTime" : "systemBootTime",
    "memLoad" : 5
  }, {
    "server" : "server",
    "deviceIP" : "deviceIP",
    "unhandledExceptions" : 6,
    "deviceId" : 7,
    "enabled" : true,
    "agentVer" : "agentVer",
    "cpuLoad" : 1,
    "machineId" : "machineId",
    "serverOS" : "serverOS",
    "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
    "serviceStartTime" : "serviceStartTime",
    "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
    "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
    "diskRead" : 5,
    "siteId" : 0,
    "id" : "id",
    "diskWrite" : 2,
    "systemBootTime" : "systemBootTime",
    "memLoad" : 5
  } ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureProviders0BasicOperations

### POST /api/Provider/hypervfailover

Up

Create (133804d9Aea44b6c94f344ffd81d3c14)

Create a new HyperV Failover Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewHyperVFailoverProvider](#) (optional)

Body Parameter – Provider settings

### Query parameters

#### noInstall (optional)

Query Parameter – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

#### username (optional)

Query Parameter – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

#### password (optional)

Query Parameter – The password of the account specified in the Username parameter.

#### noRestart (optional)

Query Parameter – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

#### noFireWallRules (optional)

Query Parameter – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

## Return type

[HyperVClusterProvider](#)

## Example data

Content-Type: application/json

```
{
  "server" : "server",
  "supportShellURLNamespaceObjects" : true,
  "enablePrinting" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "macManagementInfo" : {
    "endMacAddress" : "endMacAddress",
    "startMacAddress" : "startMacAddress"
  },
  "description" : "description",
  "useDedicatedVDIAgent" : true,
  "useDefaultPrinterSettings" : true,
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "enabled" : true,
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "enableWIA" : true,
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "providerUsername" : "providerUsername",
  "allowDragAndDrop" : true,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "removeClientNameFromPrinterName" : true,
  "vdiAgent" : "vdiAgent",
  "removeSessionNumberFromPrinterName" : true,
  "adminCreate" : "adminCreate",
  "directAddress" : "directAddress",
  "enableAppMonitoring" : true,
  "enableDriveRedirectionCache" : true,
  "allowFileTransfer" : true,
  "vdiPort" : 5,
  "version" : "[\"0 = HyperVFailoverCluster\", \"1 = Ent\", \"2 = Dtc\", \"3 = Win2012\", \"4 = Win2012R2\", \"5 = Win2016\",",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "enableMacManagement" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "fileTransferLockLocation" : true,
  "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
  "sessionLogoffTimeout" : 7,
  "adminCredentials" : [ {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  }, {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  } ],
  "name" : "name",
  "siteId" : 6,
  "sessionTimeout" : 2,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "useAllGuests" : true,
  "useRemoteApps" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [HyperVClusterProvider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

Add (1748e4e95a1549ee8d0a0378d449ca53)

Adds Admin Credentials to the provider.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Provider to retrieve the admin credentials. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddProviderAdminCredentials](#) (optional)**

*Body Parameter* – Admin Credentials Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/Provider/{id}/AdminCredentials/{username}

Up

Update (1aee5f0dDf074f34996aF30967112fee)

Updates Admin Credentials to the provider.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Provider to update the admin credentials. format: int32

**username (required)**

*Path Parameter* – Username

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetProviderAdminCredentials](#) (optional)**

*Body Parameter* – Admin Credentials Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Provider/awsec2

Up

Create (20f2e1e6Bff346ed817c71ae5958fcd7)

Create a new RemotePCDynamic Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewAWSEC2Provider](#) (optional)

*Body Parameter* – Provider settings

## Query parameters

### noInstall (optional)

*Query Parameter* – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

### username (optional)

*Query Parameter* – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

### password (optional)

*Query Parameter* – The password of the account specified in the Username parameter.

### noRestart (optional)

*Query Parameter* – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

### noFireWallRules (optional)

*Query Parameter* – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

## Return type

[AWSEC2Provider](#)

## Example data

Content-Type: application/json

```
{
  "accessKeyId" : "accessKeyId",
  "server" : "server",
  "supportShellURLNamespaceObjects" : true,
  "enablePrinting" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "regionName" : "regionName",
  "description" : "description",
  "useDedicatedVDIAgent" : true,
  "locationType" : "[\"0 = Default\", \"1 = OptedIn\", \"2 = EndpointUrl\"]",
  "useDefaultPrinterSettings" : true,
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "enabled" : true,
  "regionCode" : "regionCode",
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "enableWIA" : true,
  "manageRDPTTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "endpointUrl" : "endpointUrl",
  "providerUsername" : "providerUsername",
  "allowDragAndDrop" : true,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "removeClientNameFromPrinterName" : true,
  "vdiAgent" : "vdiAgent",
  "removeSessionNumberFromPrinterName" : true,
  "adminCreate" : "adminCreate",
  "directAddress" : "directAddress",
  "enableAppMonitoring" : true,
  "enableDriveRedirectionCache" : true,
  "allowFileTransfer" : true,
  "vdiPort" : 5,
  "version" : "[\"0 = AWSEC2\", \"1638400 = AWSEC2_Depr\"]",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "fileTransferLockLocation" : true,
  "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
  "sessionLogoffTimeout" : 7,
  "adminCredentials" : [ {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
```

```
}, {
  "priority" : 0,
  "enabled" : true,
  "username" : "username"
} ],
"name" : "name",
"siteId" : 6,
"sessionTimeout" : 2,
"printerNameFormat" : "[\\\"0 = PrnFormat_PRN_CMP_SES\\\", \\\"1 = PrnFormat_SES_CMP_PRN\\\", \\\"2 = PrnFormat_PRN_REDSSES\\\"]",
"useAllGuests" : true,
"useRemoteApps" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [AWSEC2Provider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/Provider/remotepcstatic/{id}/remotepc

Up

List Remote PC (264933191abd43ef9c8eD6fd2eb87071)

Retrieve the Remote PC Static list of a Provider.

#### Path parameters

**id (required)**

*Path Parameter* – Provider ID format: int32

#### Return type

array[[RemotePCStatic](#)]

#### Example data

Content-Type: application/json

```
[ {
  "subnet" : "subnet",
  "name" : "name",
  "id" : "id",
  "mac" : "mac"
}, {
  "subnet" : "subnet",
  "name" : "name",
  "id" : "id",
  "mac" : "mac"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{id}/AdminCredentials

Up

List (497bf64e9c914b5a9cee0e2d096a4665)

Retrieves Admin Credentials.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the provider setting to retrieve the admin credentials. format: int32



### Return type

array[[AdminCredential](#)]

### Example data

Content-Type: application/json

```
[ {
  "priority" : 0,
  "enabled" : true,
  "username" : "username"
}, {
  "priority" : 0,
  "enabled" : true,
  "username" : "username"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Provider/{id}/AdminCredentials/{username}

[Up](#)

Delete (5191298fB814473a972b023f6d2f5aac)

Remove Admin Credentials Object.

### Path parameters

#### id (required)

*Path Parameter* – Id Of the Provider Settings to remove the admin credentials object. format: int32

#### username (required)

*Path Parameter* – Username

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveProviderAdminCredentials](#) (optional)

*Body Parameter* – Admin Credentials Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/remotepcdynamic

[Up](#)

Create (7415f903C14b471c9e134a0484ae4a59)

Create a new RemotePCDynamic Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewRemotePCDynamicProvider](#) (optional)

Body Parameter – Provider settings

## Query parameters

### noInstall (optional)

Query Parameter – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

### username (optional)

Query Parameter – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

### password (optional)

Query Parameter – The password of the account specified in the Username parameter.

### noRestart (optional)

Query Parameter – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

### noFireWallRules (optional)

Query Parameter – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

## Return type

[RemotePCDynamicProvider](#)

## Example data

Content-Type: application/json

```
{
  "server" : "server",
  "subnet" : "subnet",
  "supportShellURLNamespaceObjects" : true,
  "enablePrinting" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "description" : "description",
  "useDedicatedVDIAgent" : true,
  "useDefaultPrinterSettings" : true,
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "enabled" : true,
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "enableWIA" : true,
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "providerUsername" : "providerUsername",
  "allowDragAndDrop" : true,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "removeClientNameFromPrinterName" : true,
  "domainTargetOU" : "domainTargetOU",
  "vdiAgent" : "vdiAgent",
  "removeSessionNumberFromPrinterName" : true,
  "adminCreate" : "adminCreate",
  "directAddress" : "directAddress",
  "enableAppMonitoring" : true,
  "enableDriveRedirectionCache" : true,
  "allowFileTransfer" : true,
  "vdiPort" : 5,
  "version" : "[\"1 = RemotePCDynamic\", \"1572865 = RemotePCDynamic_Depr\"]",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "fileTransferLockLocation" : true,
  "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
  "sessionLogoffTimeout" : 7,
  "adminCredentials" : [ {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  }, {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  } ],
  "name" : "name",
  "siteId" : 6,
  "sessionTimeout" : 2,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
```

```
"useAllGuests" : true,
"useRemoteApps" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [RemotePCDynamicProvider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Provider/azure

Create (836cdc9b785444808e2210b4d4345de9)

Create a new Azure Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewAzureProvider](#) (optional)

*Body Parameter* – Provider settings

### Query parameters

#### noInstall (optional)

*Query Parameter* – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

#### username (optional)

*Query Parameter* – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

#### password (optional)

*Query Parameter* – The password of the account specified in the Username parameter.

#### noRestart (optional)

*Query Parameter* – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

#### noFireWallRules (optional)

*Query Parameter* – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

#### name (optional)

*Query Parameter* – Specifies the friendly name of the Provider.

### Return type

[AzureProvider](#)

### Example data

Content-Type: application/json

```
{
  "vdiAzureCloudInfo" : {
    "enableCostOptimize" : true,
    "adminCredentials" : [ {
      "priority" : 0,
      "enabled" : true,
      "username" : "username"
    }, {
      "priority" : 0,
      "enabled" : true,
      "username" : "username"
    } ],
    "costOptimizeTimeout" : 2,
    "tenantID" : "tenantID",
    "managementURL" : "managementURL",
    "authenticationURL" : "authenticationURL",
    "resourceURI" : "resourceURI",
    "subscriptionID" : "subscriptionID"
  }
}
```

```

},
"server" : "server",
"supportShellURLNamespaceObjects" : true,
"enablePrinting" : true,
"fileTransferLocation" : "fileTransferLocation",
"description" : "description",
"useDedicatedVDIAgent" : true,
"useDefaultPrinterSettings" : true,
"type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S
"allowRemoteExec" : true,
"enableTWAIN" : true,
"enabled" : true,
"inheritDefaultAgentSettings" : true,
"preferredBrokerId" : 1,
"enableWIA" : true,
"manageRDPTTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
"providerUsername" : "providerUsername",
"allowDragAndDrop" : true,
"adminLastMod" : "adminLastMod",
"hostPort" : 5,
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"removeClientNameFromPrinterName" : true,
"vdiAgent" : "vdiAgent",
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"allowFileTransfer" : true,
"vdiPort" : 5,
"version" : "[\"0 = Azure\", \"1376256 = Azure_Depr\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"sessionLogoffTimeout" : 7,
"name" : "name",
"siteId" : 6,
"sessionTimeout" : 2,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"useAllGuests" : true,
"useRemoteApps" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [AzureProvider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Provider/nutanix

Up

Create (92996a9277ae4424999f57db8ebdbcf2)

Create a new Nutanix Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewNutanixProvider](#) (optional)

*Body Parameter* – Provider settings

### Query parameters

noInstall (optional)

*Query Parameter* – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

**username (optional)**

*Query Parameter* – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

**noRestart (optional)**

*Query Parameter* – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

**noFireWallRules (optional)**

*Query Parameter* – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

**Return type**

[NutanixProvider](#)

**Example data**

Content-Type: application/json

```
{
  "server" : "server",
  "supportShellURLNamespaceObjects" : true,
  "enablePrinting" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "description" : "description",
  "useDedicatedVDIAgent" : true,
  "useDefaultPrinterSettings" : true,
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "enabled" : true,
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "enableWIA" : true,
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "providerUsername" : "providerUsername",
  "allowDragAndDrop" : true,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "removeClientNameFromPrinterName" : true,
  "vdiAgent" : "vdiAgent",
  "removeSessionNumberFromPrinterName" : true,
  "adminCreate" : "adminCreate",
  "directAddress" : "directAddress",
  "enableAppMonitoring" : true,
  "enableDriveRedirectionCache" : true,
  "allowFileTransfer" : true,
  "vdiPort" : 5,
  "version" : "[\"0 = Nutanix\", \"4 = v5_15\", \"5 = v5_20\", \"6 = v6_5\", \"1179648 = Nutanix_Depr\", \"1179652 = v5_15_De",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "fileTransferLockLocation" : true,
  "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
  "sessionLogoffTimeout" : 7,
  "adminCredentials" : [ {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  }, {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  } ],
  "name" : "name",
  "siteId" : 6,
  "sessionTimeout" : 2,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "useAllGuests" : true,
  "useRemoteApps" : true
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created [NutanixProvider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/Provider/{id}

Up

Get (972ad59445424dde823b75e5ccc45127)

Retrieve a specific Provider by ID.

### Path parameters

**id (required)**

*Path Parameter* – Provider ID format: int32

### Return type

[Provider](#)

### Example data

Content-Type: application/json

```
{
  "vdiAgent" : "vdiAgent",
  "server" : "server",
  "adminCreate" : "adminCreate",
  "description" : "description",
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "vdiPort" : 5,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "name" : "name",
  "providerUsername" : "providerUsername",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Provider](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/scale

Up

Create (aa79f9573ac24aa3B250E58212597cf0)

Create a new Scale Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [NewScaleComputingProvider](#) (optional)**

*Body Parameter* – Provider settings

### Query parameters

**noInstall (optional)**

*Query Parameter* – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

**username (optional)**

*Query Parameter* – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

**noRestart (optional)**

*Query Parameter* – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

**noFireWallRules (optional)**

*Query Parameter* – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

**Return type**

[ScaleComputingProvider](#)

**Example data**

Content-Type: application/json

```
{
  "server" : "server",
  "supportShellURLNamespaceObjects" : true,
  "enablePrinting" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "description" : "description",
  "useDedicatedVDIAgent" : true,
  "useDefaultPrinterSettings" : true,
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "enabled" : true,
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "enableWIA" : true,
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "providerUsername" : "providerUsername",
  "allowDragAndDrop" : true,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "removeClientNameFromPrinterName" : true,
  "vdiAgent" : "vdiAgent",
  "removeSessionNumberFromPrinterName" : true,
  "adminCreate" : "adminCreate",
  "directAddress" : "directAddress",
  "enableAppMonitoring" : true,
  "enableDriveRedirectionCache" : true,
  "allowFileTransfer" : true,
  "vdiPort" : 5,
  "version" : "[\"0 = Scale\", \"4 = v8_9\", \"5 = v9_1\", \"6 = v9_2\", \"7 = v9_4\", \"1310720 = Scale_Depr\", \"1310724 = v",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "fileTransferLockLocation" : true,
  "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
  "sessionLogoffTimeout" : 7,
  "adminCredentials" : [ {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  }, {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  } ],
  "name" : "name",
  "siteId" : 6,
  "sessionTimeout" : 2,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSESE\"]",
  "useAllGuests" : true,
  "useRemoteApps" : true
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created [ScaleComputingProvider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Provider/remotepcstatic

Up

Create (b16413506a384f76Ad3c28584f553bdb)

Create a new RemotePCStatic Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the `noInstall` parameter.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- `application/json; api-version=1.0`

### Request body

body [NewRemotePCStaticProvider](#) (optional)

*Body Parameter* – Provider settings

### Query parameters

#### **noInstall** (optional)

*Query Parameter* – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

#### **username** (optional)

*Query Parameter* – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

#### **password** (optional)

*Query Parameter* – The password of the account specified in the Username parameter.

#### **noRestart** (optional)

*Query Parameter* – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

#### **noFireWallRules** (optional)

*Query Parameter* – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

### Return type

[RemotePCStaticProvider](#)

### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "supportShellURLNamespaceObjects" : true,
  "enablePrinting" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "description" : "description",
  "useDedicatedVDIAgent" : true,
  "remotePCs" : [ {
    "subnet" : "subnet",
    "name" : "name",
    "id" : "id",
    "mac" : "mac"
  }, {
    "subnet" : "subnet",
    "name" : "name",
    "id" : "id",
    "mac" : "mac"
  } ],
  "useDefaultPrinterSettings" : true,
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "enabled" : true,
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "enableWIA" : true,
  "manageRDPTTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "providerUsername" : "providerUsername",
  "allowDragAndDrop" : true,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
```



```

"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"removeClientNameFromPrinterName" : true,
"vdiAgent" : "vdiAgent",
"vdipcListHash" : 9,
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"allowFileTransfer" : true,
"vdiPort" : 5,
"version" : "[\"1 = RemotePCStatic\", \"1507329 = RemotePCStatic_Depr\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"sessionLogoffTimeout" : 7,
"adminCredentials" : [ {
  "priority" : 0,
  "enabled" : true,
  "username" : "username"
}, {
  "priority" : 0,
  "enabled" : true,
  "username" : "username"
} ],
"name" : "name",
"siteId" : 6,
"sessionTimeout" : 2,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"useAllGuests" : true,
"useRemoteApps" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [RemotePCStaticProvider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Provider/vcenter

Up

Create (b9414a29C6ce43fd94b03124564e035c)

Create a new VCenter Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [NewVCenterProvider](#) (optional)

Body Parameter – Provider settings

#### Query parameters

##### noInstall (optional)

Query Parameter – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

##### username (optional)

Query Parameter – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

##### password (optional)

Query Parameter – The password of the account specified in the Username parameter.

##### noRestart (optional)

Query Parameter – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

##### noFireWallRules (optional)

*Query Parameter* – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

## Return type

[VCenterProvider](#)

## Example data

Content-Type: application/json

```
{
  "server" : "server",
  "supportShellURLNamespaceObjects" : true,
  "enablePrinting" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "description" : "description",
  "useDedicatedVDIAgent" : true,
  "useDefaultPrinterSettings" : true,
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "enabled" : true,
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "enableWIA" : true,
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "resourcePoolID" : "resourcePoolID",
  "providerUsername" : "providerUsername",
  "allowDragAndDrop" : true,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "removeClientNameFromPrinterName" : true,
  "resourcePool" : "resourcePool",
  "vdiAgent" : "vdiAgent",
  "removeSessionNumberFromPrinterName" : true,
  "adminCreate" : "adminCreate",
  "directAddress" : "directAddress",
  "enableAppMonitoring" : true,
  "enableDriveRedirectionCache" : true,
  "allowFileTransfer" : true,
  "vdiPort" : 5,
  "version" : "[\"0 = VMwareVCenter\", \"7 = v6_5\", \"8 = v6_7\", \"9 = v7_0\", \"10 = v8_0\", \"983040 = VMwareVCenter_Dep",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "fileTransferLockLocation" : true,
  "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
  "sessionLogoffTimeout" : 7,
  "adminCredentials" : [ {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  }, {
    "priority" : 0,
    "enabled" : true,
    "username" : "username"
  } ],
  "name" : "name",
  "siteId" : 6,
  "sessionTimeout" : 2,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "useAllGuests" : true,
  "useRemoteApps" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [VCenterProvider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Update Provider (bfe8a713Bbb24faf9fd769c25572222d)

Modify Provider server settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Path parameters

#### id (required)

*Path Parameter* – Provider ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetProvider](#) (optional)

*Body Parameter* – Provider settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/remotepcstatic/{id}/remotepc

Up

Add Remote PC (cc18eff5770141b3B77943be1fa6fd6c)

Add a Remote PC Static to a Provider.

### Path parameters

#### id (required)

*Path Parameter* – Provider ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddProviderRemotePCStatic](#) (optional)

*Body Parameter* – Remote PC Static configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/Provider/{id}

Up

Delete (cdf6e1af83e94629Ad179dac532fa222)

Delete a Provider server from a site. The VDI agent will be uninstalled from the server by default. You can optionally keep it by including the noUninstall parameter.

### Path parameters

#### id (required)

*Path Parameter* – Provider ID format: int32

## Query parameters

### noUninstall (optional)

*Query Parameter* – If this parameter is included, the VDI agent will not be uninstalled from the server. To uninstall the agent, omit this parameter. When uninstalling the agent, your RAS admin credentials will be used by default. You can specify different credentials if needed using the Username and Password parameters.

### username (optional)

*Query Parameter* – An administrator account to remotely uninstall the VDI agent from the server. If this parameter is omitted, your RAS admin username (and password) will be used by default.

### password (optional)

*Query Parameter* – The password of the account specified in the Username parameter.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/vmwareesxi

[Up](#)

Create (cdfc3f718eb04603Ab12Ea52b07c18b8)

Create a new VMwareESX Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewVMwareESXiProvider](#) (optional)

*Body Parameter* – Provider settings

## Query parameters

### noInstall (optional)

*Query Parameter* – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

### username (optional)

*Query Parameter* – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

### password (optional)

*Query Parameter* – The password of the account specified in the Username parameter.

### noRestart (optional)

*Query Parameter* – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

### noFireWallRules (optional)

*Query Parameter* – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

## Return type

[VMwareESXiProvider](#)

## Example data

Content-Type: application/json

```
{
  "server" : "server",
  "supportShellURLNamespaceObjects" : true,
  "enablePrinting" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "description" : "description",
  "useDedicatedVDIAgent" : true,
  "useDefaultPrinterSettings" : true,
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S
```

```

"allowRemoteExec" : true,
"enableTWAIN" : true,
"enabled" : true,
"inheritDefaultAgentSettings" : true,
"preferredBrokerId" : 1,
"enableWIA" : true,
"manageRDPTTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
"providerUsername" : "providerUsername",
"allowDragAndDrop" : true,
"adminLastMod" : "adminLastMod",
"hostPort" : 5,
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"removeClientNameFromPrinterName" : true,
"vdiAgent" : "vdiAgent",
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"allowFileTransfer" : true,
"vdiPort" : 5,
"version" : "[\"0 = VmwareESXi\", \"11 = v6_5\", \"12 = v6_7\", \"13 = v7_0\", \"14 = v8_0\", \"655360 = VmwareESXi_Depr\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"sessionLogoffTimeout" : 7,
"adminCredentials" : [ {
  "priority" : 0,
  "enabled" : true,
  "username" : "username"
}, {
  "priority" : 0,
  "enabled" : true,
  "username" : "username"
} ],
"name" : "name",
"siteId" : 6,
"sessionTimeout" : 2,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"useAllGuests" : true,
"useRemoteApps" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [VMwareESXiProvider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

PUT /api/Provider/remotepcstatic/{id}/remotepc/{remotePCStaticId}

Up

Update Remote PC (d160fb0a333f42f8A2f4B4672ded30bd)

Update a Remote PC Static of a Provider.

### Path parameters

#### id (required)

Path Parameter – Provider ID format: int32

#### remotePCStaticId (required)

Path Parameter – Remote PC Static ID

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetProviderRemotePCStatic](#) (optional)

Body Parameter – Remote PC Static configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# POST /api/Provider/hyperv

Up

Create (dde7f3db4c054b04A8db88d7917c8a36)

Create a new HyperV Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewHyperVProvider](#) (optional)

Body Parameter – Provider settings

## Query parameters

### noInstall (optional)

Query Parameter – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

### username (optional)

Query Parameter – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

### password (optional)

Query Parameter – The password of the account specified in the Username parameter.

### noRestart (optional)

Query Parameter – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

### noFireWallRules (optional)

Query Parameter – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

## Return type

[HyperVProvider](#)

## Example data

Content-Type: application/json

```
{
  "server" : "server",
  "supportShellURLNamespaceObjects" : true,
  "enablePrinting" : true,
  "fileTransferLocation" : "fileTransferLocation",
  "description" : "description",
  "useDedicatedVDIAgent" : true,
  "useDefaultPrinterSettings" : true,
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "enabled" : true,
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "enableWIA" : true,
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "providerUsername" : "providerUsername",
  "allowDragAndDrop" : true,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "removeClientNameFromPrinterName" : true,
  "vdiAgent" : "vdiAgent",
```

```
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"allowFileTransfer" : true,
"vdiPort" : 5,
"version" : "[\"0 = HyperV\", \"11 = Win2012R2Std\", \"12 = Win2012R2Dtc\", \"13 = Win2012R2Srv\", \"14 = Win2016Std\", \"15 = Win2019Std\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"sessionLogoffTimeout" : 7,
"adminCredentials" : [ {
  "priority" : 0,
  "enabled" : true,
  "username" : "username"
}, {
  "priority" : 0,
  "enabled" : true,
  "username" : "username"
} ],
"name" : "name",
"siteId" : 6,
"sessionTimeout" : 2,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"useAllGuests" : true,
"useRemoteApps" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created [HyperVProvider](#)

401  
Unauthorized [ProblemDetails](#)

409  
Conflict [ProblemDetails](#)

## POST /api/Provider/avd

Up

Create (e60e826e498b41a7A0618e508603e516)

Create a new AVD Provider server to a site. The VDI agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

This is an Experimental feature which is subject to slight changes.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewAVDProvider](#) (optional)  
*Body Parameter* – Provider settings

### Query parameters

**noInstall (optional)**

*Query Parameter* – Specifies not to install the VDI agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

**username (optional)**

*Query Parameter* – An administrator account for push installing the VDI agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

**noRestart (optional)**

*Query Parameter* – Specifies not to restart the server after the RAS VDI Agent is installed when installing the VDI Agent. If this parameter is omitted, the server will be restarted if required.

**noFireWallRules (optional)**

*Query Parameter* – Specifies not to add firewall rules to allow the RAS VDI Agent to communicate when installing the VDI Agent. If this parameter is omitted, the firewall rules will not be added.

**Return type**

[AVDProvider](#)

**Example data**

Content-Type: application/json

```
{
  "vdiAzureCloudInfo" : {
    "enableCostOptimize" : true,
    "adminCredentials" : [ {
      "priority" : 0,
      "enabled" : true,
      "username" : "username"
    }, {
      "priority" : 0,
      "enabled" : true,
      "username" : "username"
    } ],
    "costOptimizeTimeout" : 2,
    "tenantID" : "tenantID",
    "managementURL" : "managementURL",
    "authenticationURL" : "authenticationURL",
    "resourceURI" : "resourceURI",
    "subscriptionID" : "subscriptionID"
  },
  "vdiAgent" : "vdiAgent",
  "server" : "server",
  "graphURL" : "graphURL",
  "feedURL" : "feedURL",
  "adminCreate" : "adminCreate",
  "description" : "description",
  "type" : "[\"9 = HyperV\", \"10 = VMwareESXi\", \"15 = VMwarevCenter\", \"16 = HyperVFailover\", \"18 = Nutanix\", \"20 = S",
  "vdiPort" : 5,
  "version" : "[\"0 = AVD\", \"1441792 = AVD_Depr\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adType" : "[\"1 = WindowsServerADDS\", \"2 = AzureADDS\"]",
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "name" : "name",
  "providerUsername" : "providerUsername",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "webAccessURL" : "webAccessURL"
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created [AVDProvider](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)



## GET /api/Provider

[Up](#)

List (e77153baE1df42fdB473107d783617b5)

Retrieve a list of Provider settings.

### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID for which to retrieve Provider settings (optional) format: int32

**Name (optional)**

*Query Parameter* – Filter the result by Provider name (optional)

### Return type

array[[Provider](#)]

### Example data

Content-Type: application/json

```
[ {
  "vdiAgent" : "vdiAgent",
  "server" : "server",
  "adminCreate" : "adminCreate",
  "description" : "description",
  "type" : "[\\"9 = HyperV\\",\\"10 = VMwareESXi\\",\\"15 = VMwarevCenter\\",\\"16 = HyperVFailover\\",\\"18 = Nutanix\\",\\"20 = S",
  "vdiPort" : 5,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "name" : "name",
  "providerUsername" : "providerUsername",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}, {
  "vdiAgent" : "vdiAgent",
  "server" : "server",
  "adminCreate" : "adminCreate",
  "description" : "description",
  "type" : "[\\"9 = HyperV\\",\\"10 = VMwareESXi\\",\\"15 = VMwarevCenter\\",\\"16 = HyperVFailover\\",\\"18 = Nutanix\\",\\"20 = S",
  "vdiPort" : 5,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "inheritDefaultAgentSettings" : true,
  "preferredBrokerId" : 1,
  "name" : "name",
  "providerUsername" : "providerUsername",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "hostPort" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Provider/remotepcstatic/{id}/remotepc/{remotePCStaticId}

[Up](#)

Delete Remote PC (ec06f86639f044eb89cdE740343393f0)

Remove a Remote PC Static from a Provider.

### Path parameters

**id (required)**

*Path Parameter* – Provider ID format: int32

**remotePCStaticId (required)**  
*Path Parameter* – Remote PC Static ID

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/remotepcstatic/{id}/remotepc/Import

Up

Import Remote PC (f57e0991306f4b94b7ce8e6bcfae3698)

Import a list of Remote PC Static to a Provider from a file.

### Path parameters

**id (required)**

*Path Parameter* – Provider ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Form parameters

**CsvFile (optional)**

*Form Parameter* – format: binary

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureProvidersProcesses

### GET /api/Provider/{providerId}/VM/{vmId}/Host/Process/{pId}

Up

Get (012dc621Da0443f48720304dc3bef36e)

Retrieve a specified process for a specified session of a specified Provider.

### Path parameters

**vmId (required)**

*Path Parameter* – VM ID.

**providerId (required)**

*Path Parameter* –

**pId (required)**

*Path Parameter* –

### Query parameters

**providerId (optional)**

*Query Parameter* – The ID of the Provider server. format: int32

**pId (optional)**

*Query Parameter* – ID of the process to be retrieved format: int32

## Return type

[VDIServerAppInfo](#)

## Example data

Content-Type: application/json

```
{
  "vdiHostId" : "vdiHostId",
  "process" : "process",
  "appName" : "appName",
  "session" : 6,
  "name" : "name",
  "pid" : 0,
  "user" : "user",
  "serverID" : 1
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [VDIServerAppInfo](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/Provider/{providerId}/VM/{vmId}/Host/Process

Up

List by Provider and VM ID (0c177321Aa2a421d81f6021d8843b4fd)

Retrieve the list of all processes for a specified VDI Host of a specified Provider.

## Path parameters

**vmId (required)**

*Path Parameter* – VM ID.

**providerId (required)**

*Path Parameter* –

## Query parameters

**providerId (optional)**

*Query Parameter* – The ID of the Provider server. format: int32

## Return type

array[[VDIServerAppInfo](#)]

## Example data

Content-Type: application/json

```
[ {
  "vdiHostId" : "vdiHostId",
  "process" : "process",
  "appName" : "appName",
  "session" : 6,
  "name" : "name",
  "pid" : 0,
  "user" : "user",
  "serverID" : 1
}, {
  "vdiHostId" : "vdiHostId",
  "process" : "process",
  "appName" : "appName",
  "session" : 6,
  "name" : "name",
  "pid" : 0,
  "user" : "user",
  "serverID" : 1
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/Host/Process

Up

List (4b3fdd21615d446f9071169ec200ccb9)

Retrieve the list of all processes for all the VDI Host sessions.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the specified Provider server information (optional).  
format: int32

#### Server (optional)

*Query Parameter* – The name of the Provider server for which to retrieve the information (optional).

### Return type

array[[VDIServerAppInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "vdiHostId" : "vdiHostId",
  "process" : "process",
  "appName" : "appName",
  "session" : 6,
  "name" : "name",
  "pid" : 0,
  "user" : "user",
  "serverID" : 1
}, {
  "vdiHostId" : "vdiHostId",
  "process" : "process",
  "appName" : "appName",
  "session" : 6,
  "name" : "name",
  "pid" : 0,
  "user" : "user",
  "serverID" : 1
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{vmId}/Host/Process/{id}/Kill

Up

Kill (c61ce9fcDb9e4f0bA087Ce80737423c4)

Invoke the VDI Process Command to send the Kill command to the Process with specified Process ID.

### Path parameters

#### providerId (required)

*Path Parameter* – The ID of the provider. format: int32

#### id (required)

*Path Parameter* – Process ID. format: int32

#### vmId (required)

*Path Parameter* –

### Query parameters

#### vmlId (optional)

Query Parameter – VM ID.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/Host/Process

Up

List by Provider ID (e7fdb29c45014d1b9d0211b91567b758)

Retrieve the list of all processes for all the sessions of a specified Provider.

#### Path parameters

##### providerId (required)

Path Parameter –

#### Query parameters

##### providerId (optional)

Query Parameter – The ID of the Provider server. format: int32

#### Return type

array[[VDIServerAppInfo](#)]

#### Example data

Content-Type: application/json

```
[ {
  "vdiHostId" : "vdiHostId",
  "process" : "process",
  "appName" : "appName",
  "session" : 6,
  "name" : "name",
  "pid" : 0,
  "user" : "user",
  "serverID" : 1
}, {
  "vdiHostId" : "vdiHostId",
  "process" : "process",
  "appName" : "appName",
  "session" : 6,
  "name" : "name",
  "pid" : 0,
  "user" : "user",
  "serverID" : 1
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureProvidersSessions

## POST /api/Provider/{providerId}/VM/{vmId}/VDIHost/SendMsg

Up

Send Message (2af927ae89a0497c81c3Ad157c208c0d)

Invoke the VDI Session to send a message to the RD Session Host Session with specified Session ID.

### Path parameters

**providerId (required)**

*Path Parameter* – The ID of the provider. format: int32

**vmId (required)**

*Path Parameter* –

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [InvokeVDISessionCmd](#) (optional)

*Body Parameter* – VDI Session

### Query parameters

**vmId (optional)**

*Query Parameter* – VM ID.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{vmId}/VDIHost/Disconnect

Up

Disconnect (3074e0dd56bc435cBa277d0b65a21673)

Invoke the VDI Session to send the Disconnect command to the VDI Host with specified VM ID.

### Path parameters

**providerId (required)**

*Path Parameter* –

**vmId (required)**

*Path Parameter* –

### Query parameters

**providerId (optional)**

*Query Parameter* – The ID of the provider. format: int32

**vmId (optional)**

*Query Parameter* – VM ID.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/{vmId}/Host/Status

Up

Get Host Status (41fe66ceC17c4d4f929c895d61ead831)

Retrieve a specific Host Status.

### Path parameters

**providerId (required)***Path Parameter* –**vmId (required)***Path Parameter* –**Query parameters****providerId (optional)***Query Parameter* – The ID of the Provider server. format: int32**vmId (optional)***Query Parameter* – VM ID.**Return type**[ProviderHost](#)**Example data**

Content-Type: application/json

```
{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "server" : "server",
  "session" : {
    "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
    "latency" : 1,
    "verticalResolution" : 6,
    "rfiCount" : 7,
    "groupPolicyLoadTime" : 1,
    "clientOS" : "clientOS",
    "sessionID" : 5,
    "bandwidthAvailability" : 4,
    "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\"]",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "connectionDuration" : 3,
    "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
    "logonOthersDuration" : 6,
    "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
    "logonTime" : "2000-01-23T04:56:07.000+00:00",
    "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectMode\"]",
    "desktopLoadTime" : 1,
    "outgoingData" : 9,
    "uxEvaluator" : 7,
    "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6 = Suspended\"]",
    "sessionLength" : 9,
    "rfiInfoList" : [ {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
    }, {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
    } ],
    "clientIPAddress" : "clientIPAddress",
    "bandwidthUsage" : 6,
    "connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
    "userProfileLoadTime" : 1,
    "horizontalResolution" : 3,
    "hostPreparation" : 7,
    "ip" : "ip",
    "themeID" : 2,
    "hostId" : "hostId",
    "rasPolicyLookup" : 4,
    "serverID" : 5,
    "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_32BIT\"]",
    "clientPolicyVersion" : 2,
    "disconnectReason" : "disconnectReason",
    "clientOSVersion" : "clientOSVersion",
    "reconnects" : 9,
    "incomingData" : 8,
    "authenticationDuration" : 2,
    "mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\"]",
    "lastReconnects" : 5,
    "logonDuration" : 9,
    "authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
    "user" : "user",
    "clientPolicyId" : 1
  },
  "ip" : "ip",
  "hostID" : "hostID",
  "unhandledExceptions" : 1,
}
```

```
"isMaintenance" : true,
"templateID" : 0,
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"templateName" : "templateName",
"serviceStartTime" : "serviceStartTime",
"providerID" : 6,
"isTemplate" : true,
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"name" : "name",
"connection" : "[\"0 = Disconnected\", \"1 = Preparing\", \"2 = Waiting\", \"3 = Connected\", \"4 = RASTemplate\", \"-1 = U",
"state" : "[\"0 = On\", \"1 = OnAgentConnected\", \"2 = Off\", \"3 = Paused\", \"4 = RASTemplate\", \"5 = MaintenanceMode\"",
"user" : "user",
"systemBootTime" : "systemBootTime"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ProviderHost](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{vmId}/VDIHost/LogOff

[Up](#)

LogOff (446df90c862849d4804aF55b172bd75b)

Invoke the VDI Session to send the LogOff command to the VDI Host with specified VM ID.

#### Path parameters

**providerId (required)**

*Path Parameter* –

**vmId (required)**

*Path Parameter* –

#### Query parameters

**providerId (optional)**

*Query Parameter* – The ID of the provider. format: int32

**vmId (optional)**

*Query Parameter* – VM ID.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/Host/Status

[Up](#)

List Host Statuses by Provider ID (5979856a19a34f9091c59612d4afd586)

Retrieve a list of statuses for a specific Provider.

#### Path parameters

**providerId (required)**

*Path Parameter* –

#### Query parameters

**providerId (optional)**

*Query Parameter* – The ID of the Provider server. format: int32



**Return type**array[[ProviderHost](#)]**Example data**

Content-Type: application/json

```
[ {
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "server" : "server",
  "session" : {
    "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
    "latency" : 1,
    "verticalResolution" : 6,
    "rfiCount" : 7,
    "groupPolicyLoadTime" : 1,
    "clientOS" : "clientOS",
    "sessionID" : 5,
    "bandwidthAvailability" : 4,
    "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\"]",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "connectionDuration" : 3,
    "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
    "logonOthersDuration" : 6,
    "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
    "logonTime" : "2000-01-23T04:56:07.000+00:00",
    "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectMode\"]",
    "desktopLoadTime" : 1,
    "outgoingData" : 9,
    "uxEvaluator" : 7,
    "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6 = Suspended\"]",
    "sessionLength" : 9,
    "rfiInfoList" : [ {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTMLBDevice\"]",
    }, {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTMLBDevice\"]",
    } ],
    "clientIPAddress" : "clientIPAddress",
    "bandwidthUsage" : 6,
    "connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
    "userProfileLoadTime" : 1,
    "horizontalResolution" : 3,
    "hostPreparation" : 7,
    "ip" : "ip",
    "themeID" : 2,
    "hostId" : "hostId",
    "rasPolicyLookup" : 4,
    "serverID" : 5,
    "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_32BIT\"]",
    "clientPolicyVersion" : 2,
    "disconnectReason" : "disconnectReason",
    "clientOSVersion" : "clientOSVersion",
    "reconnects" : 9,
    "incomingData" : 8,
    "authenticationDuration" : 2,
    "mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = DuoRadius2\"]",
    "lastReconnects" : 5,
    "logonDuration" : 9,
    "authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
    "user" : "user",
    "clientPolicyId" : 1
  },
  "ip" : "ip",
  "hostID" : "hostID",
  "unhandledExceptions" : 1,
  "isMaintenance" : true,
  "templateID" : 0,
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "templateName" : "templateName",
  "serviceStartTime" : "serviceStartTime",
  "providerID" : 6,
  "isTemplate" : true,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = MaxNonCompletedSessionsExceeded\"]",
  "name" : "name",
  "connection" : "[\"0 = Disconnected\", \"1 = Preparing\", \"2 = Waiting\", \"3 = Connected\", \"4 = RASTemplate\", \"-1 = Unknown\"]",
  "state" : "[\"0 = On\", \"1 = OnAgentConnected\", \"2 = Off\", \"3 = Paused\", \"4 = RASTemplate\", \"5 = MaintenanceMode\"]",
  "user" : "user",
  "systemBootTime" : "systemBootTime"
}, {
```

```

"templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
"server" : "server",
"session" : {
  "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
  "latency" : 1,
  "verticalResolution" : 6,
  "rfiCount" : 7,
  "groupPolicyLoadTime" : 1,
  "clientOS" : "clientOS",
  "sessionID" : 5,
  "bandwidthAvailability" : 4,
  "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\"]",
  "clientVersion" : "clientVersion",
  "idleTime" : 6,
  "deviceName" : "deviceName",
  "connectionDuration" : 3,
  "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
  "logonOthersDuration" : 6,
  "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
  "logonTime" : "2000-01-23T04:56:07.000+00:00",
  "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = Direct\"]",
  "desktopLoadTime" : 1,
  "outgoingData" : 9,
  "uxEvaluator" : 7,
  "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\"]",
  "sessionLength" : 9,
  "rfiInfoList" : [ {
    "ip" : "ip",
    "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML\"]",
  }, {
    "ip" : "ip",
    "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML\"]",
  } ],
  "clientIPAddress" : "clientIPAddress",
  "bandwidthUsage" : 6,
  "connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
  "userProfileLoadTime" : 1,
  "horizontalResolution" : 3,
  "hostPreparation" : 7,
  "ip" : "ip",
  "themeID" : 2,
  "hostId" : "hostId",
  "rasPolicyLookup" : 4,
  "serverID" : 5,
  "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_32BIT\"]",
  "clientPolicyVersion" : 2,
  "disconnectReason" : "disconnectReason",
  "clientOSVersion" : "clientOSVersion",
  "reconnects" : 9,
  "incomingData" : 8,
  "authenticationDuration" : 2,
  "mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\"]",
  "lastReconnects" : 5,
  "logonDuration" : 9,
  "authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
  "user" : "user",
  "clientPolicyId" : 1
},
"ip" : "ip",
"hostID" : "hostID",
"unhandledExceptions" : 1,
"isMaintenance" : true,
"templateID" : 0,
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"templateName" : "templateName",
"serviceStartTime" : "serviceStartTime",
"providerID" : 6,
"isTemplate" : true,
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = RASAgentNotRunning\"]",
"name" : "name",
"connection" : "[\"0 = Disconnected\", \"1 = Preparing\", \"2 = Waiting\", \"3 = Connected\", \"4 = RASTemplate\", \"-1 = Unknown\"]",
"state" : "[\"0 = On\", \"1 = OnAgentConnected\", \"2 = Off\", \"3 = Paused\", \"4 = RASTemplate\", \"5 = MaintenanceMode\"]",
"user" : "user",
"systemBootTime" : "systemBootTime"
} ]

```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/Provider/VM/Host/Status

Up

List Host Statuses by Site ID (decb30887a054f509df7D2b991d1faab)

Retrieve the list of all statuses.

### Query parameters

**siteld (optional)**

*Query Parameter* – Site ID of which the sessions will be retrieved (optional) format: int32

**server (optional)**

*Query Parameter* – Filter the result by server name (optional)

### Return type

array[[ProviderHost](#)]

### Example data

Content-Type: application/json

```
[ {
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "server" : "server",
  "session" : {
    "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
    "latency" : 1,
    "verticalResolution" : 6,
    "rfiCount" : 7,
    "groupPolicyLoadTime" : 1,
    "clientOS" : "clientOS",
    "sessionID" : 5,
    "bandwidthAvailability" : 4,
    "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\"]",
    "clientVersion" : "clientVersion",
    "idleTime" : 6,
    "deviceName" : "deviceName",
    "connectionDuration" : 3,
    "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
    "logonOthersDuration" : 6,
    "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
    "logonTime" : "2000-01-23T04:56:07.000+00:00",
    "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMoDe\", \"3 = DirectSSLMoDe\", \"4 = Direc",
    "desktopLoadTime" : 1,
    "outgoingData" : 9,
    "uxEvaluator" : 7,
    "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"",
    "sessionLength" : 9,
    "rfiInfoList" : [ {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM",
    }, {
      "ip" : "ip",
      "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM",
    } ],
    "clientIPAddress" : "clientIPAddress",
    "bandwidthUsage" : 6,
    "connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
    "userProfileLoadTime" : 1,
    "horizontalResolution" : 3,
    "hostPreparation" : 7,
    "ip" : "ip",
    "themeID" : 2,
    "hostId" : "hostId",
    "rasPolicyLookup" : 4,
    "serverID" : 5,
    "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYT",
    "clientPolicyVersion" : 2,
    "disconnectReason" : "disconnectReason",
    "clientOSVersion" : "clientOSVersion",
    "reconnects" : 9,
    "incomingData" : 8,
    "authenticationDuration" : 2,
    "mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"",
    "lastReconnects" : 5,
  }
}
```

```
"logonDuration" : 9,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 1
},
"ip" : "ip",
"hostID" : "hostID",
"unhandledExceptions" : 1,
"isMaintenance" : true,
"templateID" : 0,
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"templateName" : "templateName",
"serviceStartTime" : "serviceStartTime",
"providerID" : 6,
"isTemplate" : true,
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"name" : "name",
"connection" : "[\"0 = Disconnected\", \"1 = Preparing\", \"2 = Waiting\", \"3 = Connected\", \"4 = RASTemplate\", \"-1 = U",
"state" : "[\"0 = On\", \"1 = OnAgentConnected\", \"2 = Off\", \"3 = Paused\", \"4 = RASTemplate\", \"5 = MaintenanceMode\"",
"user" : "user",
"systemBootTime" : "systemBootTime"
}, {
"templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
"server" : "server",
"session" : {
"idleStartTime" : "2000-01-23T04:56:07.000+00:00",
"latency" : 1,
"verticalResolution" : 6,
"rfiCount" : 7,
"groupPolicyLoadTime" : 1,
"clientOS" : "clientOS",
"sessionID" : 5,
"bandwidthAvailability" : 4,
"type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\"",
"clientVersion" : "clientVersion",
"idleTime" : 6,
"deviceName" : "deviceName",
"connectionDuration" : 3,
"userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
"logonOthersDuration" : 6,
"protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
"logonTime" : "2000-01-23T04:56:07.000+00:00",
"connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = Direc",
"desktopLoadTime" : 1,
"outgoingData" : 9,
"uxEvaluator" : 7,
"state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"",
"sessionLength" : 9,
"rfiInfoList" : [ {
"ip" : "ip",
"type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM",
}, {
"ip" : "ip",
"type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTM",
} ],
"clientIPAddress" : "clientIPAddress",
"bandwidthUsage" : 6,
"connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"userProfileLoadTime" : 1,
"horizontalResolution" : 3,
"hostPreparation" : 7,
"ip" : "ip",
"themeID" : 2,
"hostId" : "hostId",
"rasPolicyLookup" : 4,
"serverID" : 5,
"colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYT",
"clientPolicyVersion" : 2,
"disconnectReason" : "disconnectReason",
"clientOSVersion" : "clientOSVersion",
"reconnects" : 9,
"incomingData" : 8,
"authenticationDuration" : 2,
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\"",
"lastReconnects" : 5,
"logonDuration" : 9,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 1
},
"ip" : "ip",
"hostID" : "hostID",
```

```

"unhandledExceptions" : 1,
"isMaintenance" : true,
"templateID" : 0,
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"templateName" : "templateName",
"serviceStartTime" : "serviceStartTime",
"providerID" : 6,
"isTemplate" : true,
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"name" : "name",
"connection" : "[\"0 = Disconnected\", \"1 = Preparing\", \"2 = Waiting\", \"3 = Connected\", \"4 = RASTemplate\", \"-1 = U",
"state" : "[\"0 = On\", \"1 = OnAgentConnected\", \"2 = Off\", \"3 = Paused\", \"4 = RASTemplate\", \"5 = MaintenanceMode\"",
"user" : "user",
"systemBootTime" : "systemBootTime"
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureProvidersStatus

### GET /api/Provider/Status

Up

List (13c63d5a89ad4f12B34b320968fc8096)

Retrieve a list of Provider servers with status information.

#### Query parameters

##### SiteId (optional)

*Query Parameter* – Site ID for which Provider servers with status information will be retrieved (optional) format: int32

##### Server (optional)

*Query Parameter* – Filter the result by server name (optional)

#### Return type

array[[ProviderSysInfo](#)]

#### Example data

Content-Type: application/json

```

[ {
  "server" : "server",
  "vdiAgent" : "vdiAgent",
  "unhandledExceptions" : 6,
  "highAvailabilityState" : "[\"0 = Off\", \"1 = On_Pref\", \"2 = On_Auto\"]",
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "activeConnections" : 7,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
  "preferredBroker" : "preferredBroker",
  "friendlyName" : "friendlyName",
  "memLoad" : 5
}, {
  "server" : "server",
  "vdiAgent" : "vdiAgent",
  "unhandledExceptions" : 6,
  "highAvailabilityState" : "[\"0 = Off\", \"1 = On_Pref\", \"2 = On_Auto\"]",

```

```

"enabled" : true,
"agentVer" : "agentVer",
"cpuLoad" : 1,
"machineId" : "machineId",
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"activeConnections" : 7,
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"preferredBroker" : "preferredBroker",
"friendlyName" : "friendlyName",
"memLoad" : 5
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{id}/Status

Up

Get (6f498f1cC61949d7807a005ee35d205d)

Retrieve the Provider status information for the server.

### Path parameters

**id (required)**

*Path Parameter* – Provider ID format: int32

### Return type

[ProviderSysInfo](#)

### Example data

Content-Type: application/json

```

{
  "server" : "server",
  "vdiAgent" : "vdiAgent",
  "unhandledExceptions" : 6,
  "highAvailabilityState" : "[\"0 = Off\", \"1 = On_Pref\", \"2 = On_Auto\"]",
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "activeConnections" : 7,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
  "preferredBroker" : "preferredBroker",
  "friendlyName" : "friendlyName",
  "memLoad" : 5
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [ProviderSysInfo](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureProvidersVMs

## GET /api/Provider/VM

List (14ea5ec5Ad024b50A7b2309860a9574b)

Retrieve a list of VM information.

### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID for which to retrieve VM information (optional) format: int32

### Return type

array[[VM](#)]

### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "isHost" : true,
  "providerId" : 6,
  "isTemplate" : true,
  "nativePoolId" : "nativePoolId",
  "ip" : "ip",
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "state" : "[\"0 = Unknown\", \"1 = On\", \"2 = Off\", \"3 = Paused\", \"9 = CloningFailed\", \"17 = CloningCanceled\"]",
  "user" : "user"
}, {
  "server" : "server",
  "isHost" : true,
  "providerId" : 6,
  "isTemplate" : true,
  "nativePoolId" : "nativePoolId",
  "ip" : "ip",
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "state" : "[\"0 = Unknown\", \"1 = On\", \"2 = Off\", \"3 = Paused\", \"9 = CloningFailed\", \"17 = CloningCanceled\"]",
  "user" : "user"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/{id}

Get (2f952253Ac024af98ac7C92068e0d8eb)

Retrieve a specific VM by ID from a specific Provider by ID.

### Path parameters

**providerId (required)**

*Path Parameter* – Provider ID format: int32

**id (required)**

*Path Parameter* – VM ID

## Return type

[VM](#)

## Example data

Content-Type: application/json

```
{
  "server" : "server",
  "isHost" : true,
  "providerId" : 6,
  "isTemplate" : true,
  "nativePoolId" : "nativePoolId",
  "ip" : "ip",
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "state" : "[\"0 = Unknown\", \"1 = On\", \"2 = Off\", \"3 = Paused\", \"9 = CloningFailed\", \"17 = CloningCanceled\"]",
  "user" : "user"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [VM](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{id}/Restart [Up](#)

Restart (65f1f41f1022494a83096c8aa0bbab92)

Restart a virtual machine.

## Path parameters

### providerId (required)

*Path Parameter* – Provider ID format: int32

### id (required)

*Path Parameter* – VM ID

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{id}/Stop [Up](#)

Stop (d3eecfb42eb348618985Ff84e7dd855e)

Stop a virtual machine.

## Path parameters

### providerId (required)

*Path Parameter* – Provider ID format: int32

### id (required)

*Path Parameter* – VM ID

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0



## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM

Up

List Provider VMs (e61ff0e1Ed9745638747B987db07b806)

Retrieve a list of VM information of a specific Provider by ID.

### Path parameters

**providerId (required)**

*Path Parameter* – Provider ID format: int32

### Return type

array[[VM](#)]

### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "isHost" : true,
  "providerId" : 6,
  "isTemplate" : true,
  "nativePoolId" : "nativePoolId",
  "ip" : "ip",
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "state" : "[\"0 = Unknown\", \"1 = On\", \"2 = Off\", \"3 = Paused\", \"9 = CloningFailed\", \"17 = CloningCanceled\"]",
  "user" : "user"
}, {
  "server" : "server",
  "isHost" : true,
  "providerId" : 6,
  "isTemplate" : true,
  "nativePoolId" : "nativePoolId",
  "ip" : "ip",
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "state" : "[\"0 = Unknown\", \"1 = On\", \"2 = Off\", \"3 = Paused\", \"9 = CloningFailed\", \"17 = CloningCanceled\"]",
  "user" : "user"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{id}/Reset

Up

Reset (e88f660c55f44ab283aeD07037ca9583)

Reset a virtual machine.

### Path parameters

**providerId (required)**

*Path Parameter* – Provider ID format: int32

**id (required)**

*Path Parameter* – VM ID

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{id}/Start

Up

Start (fd7aa264Fa2948a884782109a1cc7379)

Start a virtual machine.

#### Path parameters

**providerId (required)**

*Path Parameter* – Provider ID format: int32

**id (required)**

*Path Parameter* – VM ID

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{id}/Suspend

Up

Suspend (febb16dd4e414f85Aed9Bd2ce2401492)

Suspend a virtual machine.

#### Path parameters

**providerId (required)**

*Path Parameter* – Provider ID format: int32

**id (required)**

*Path Parameter* – VM ID

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSessionHosts1DefaultSettings0BasicOperations

### PUT /api/RDSDefaultSettings

Up

Update (68a5f9034a764092B0d1F4803da21878)

Modify the RD Session Host server default settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [SetRDSDefaultSettings](#) (optional)

*Body Parameter* – RD Session Host settings

## Query parameters

**Siteld** (optional)

*Query Parameter* – Site ID for which to update the RD Session Host Default settings (optional) format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/RDSDefaultSettings

Up

Get (9cc7e205D4eb432191e844def72d8980)

Retrieve the RD Session Host Default settings.

## Query parameters

**Siteld** (optional)

*Query Parameter* – Site ID for which to retrieve RD Session Host Default settings (optional) format: int32

## Return type

[RDSDefaultSiteSettings](#)

## Example data

Content-Type: application/json

```
{
  "includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
  "supportShellURLNamespaceObjects" : true,
  "maxSessions" : 6,
  "fileTransferLocation" : "fileTransferLocation",
  "disconnectActiveSessionAfter" : 1,
  "diskPath" : "diskPath",
  "restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
  "allowRemoteExec" : true,
  "maxUserProfileDiskSizeGB" : 2,
  "updMode" : "[\0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
  "appPackagesAssigned" : {
    "applicationPackagesAssigned" : [ {
      "tagId" : 9,
      "packageName" : "packageName",
      "tagName" : "tagName",
      "version" : "version"
    }, {
      "tagId" : 9,
      "packageName" : "packageName",
      "tagName" : "tagName",
      "version" : "version"
    } ]
  },
  "logoffDisconnectedSessionAfter" : 5,
  "preferredBrokerId" : 5,
  "manageRDPTTransportProtocol" : "[\0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "optimization" : {
    "windowsServices" : {
      "windowsServicesList" : [ {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      }, {
        "aliases" : "aliases",
        "displayName" : "displayName",
```

```
    "serviceName" : "serviceName"
  } ]
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
```

```
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"allowDragAndDrop" : true,
"removeClientNameFromPrinterName" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"removeSessionNumberFromPrinterName" : true,
```

```
"enableDriveRedirectionCache" : true,
"enableAppMonitoring" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"roamingMode" : "[\"0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"restrictDesktopAccess" : true,
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"port" : 0,
"siteId" : 7,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"useRemoteApps" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,
    "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
    "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
    "enabled" : true,
    "cloudCache" : {
      "useUnregisterTimeout" : true,
      "useHealthyProvidersRequiredForUnregister" : true,
      "healthyProvidersRequiredForUnregister" : 2,
      "useMaxCacheSizeInMBs" : true,
      "useHealthyProvidersRequiredForRegister" : true,
      "maxCacheSizeInMBs" : 9,
      "healthyProvidersRequiredForRegister" : 3,
      "useClearCacheOnForcedUnregister" : true,
      "useClearCacheOnLogoff" : true,
      "unregisterTimeout" : 4,
      "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
    }
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
    "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 1,
    "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
    "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectToLocalPath\"]",
    "useSetTempToLocalPath" : true,
    "useKeepLocalDir" : true,
    "profileDirSDDL" : "profileDirSDDL",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useProfileType" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "useShutdownOnUserLogoff" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 1,
    "useOutlookCachedMode" : true,
    "useProfileDirSDDL" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useDeleteLocalProfileWhenVHDSshouldApply" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamIdentity" : true,
  }
}
```

```
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerS",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
```

```
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}
}
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

- 200 OK [RDSDefaultSiteSettings](#)
- 401 Unauthorized [ProblemDetails](#)
- 404 Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts1DefaultSettingsAppPackageAssigned

### POST /api/RDSDefaultSettings/AppPackageAssigned Up

Add (51e9ae9b40ff42a4AbacC04467293f8e)

Add a default assigned application package.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [AddAppPackageAssigned](#) (optional)  
*Body Parameter* – Assigned application package settings.

**Query parameters**

**siteld** (optional)  
*Query Parameter* – The Site ID for which to add the assigned application package. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**



201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## GET /api/RDSDefaultSettings/AppPackageAssigned

Up

Get (954e1e29498d4fdd806117bd0545df38)

Retrieve the default assigned application package settings by Site ID.

### Query parameters

**siteId (optional)**

*Query Parameter* – The Site ID of the default assigned application package. format: int32

### Return type

array[[AppPackageAssigned](#)]

### Example data

Content-Type: application/json

```
[ {  
  "tagId" : 9,  
  "packageName" : "packageName",  
  "tagName" : "tagName",  
  "version" : "version"  
}, {  
  "tagId" : 9,  
  "packageName" : "packageName",  
  "tagName" : "tagName",  
  "version" : "version"  
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/AppPackageAssigned

Up

Delete (d62858f862824340816fB5e2ca4062e6)

Remove the default assigned application package.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [RemoveAppPackageAssigned](#) (optional)**

*Body Parameter* – Assigned application package settings.

### Query parameters

**siteId (optional)**

*Query Parameter* – Site ID for which to remove the assigned application package. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/RDSDefaultSettings/AppPackageAssigned

Up

Update (e93bb39f9b6d4dacBcbdCfdc9903b82f)

Update the default assigned application package settings with the specified Site ID.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID for which to modify the default assigned application package. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts1DefaultSettingsAutoUpgrade

## POST /api/RDSDefaultSettings/AutoUpgrade/Messages

Up

Create (1e2a33a3F23f434eAab601be04cef1ba)

Create an Auto-upgrade Message.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/AutoUpgrade

Up

Get (64140c9eC18e44daB843A53576dfe5c5)

Retrieve the Auto-upgrade settings of a Site Defaults object.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the Auto-upgrade settings (optional). format: int32

### Return type

[AutoUpgradeSettings](#)

### Example data

Content-Type: application/json

```
{
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\\"0 = Never\\",\\"1 = Everyday\\",\\"2 = EveryWeek\\",\\"3 = Every2Weeks\\",\\"4 = EveryMonth\\",\\"5 = EveryYear\\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AutoUpgradeSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDSDefaultSettings/AutoUpgrade

Up

Update (7ad7722704cf4308B46aA747d97ecb70)

Update the Auto-upgrade settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetAutoUpgrade](#) (optional)

*Body Parameter* – Auto-upgrade settings (optional).

### Query parameters

#### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to modify the Auto-upgrade settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/AutoUpgrade/Messages/{messageId}

Up

Get (c6b89fc6De3c4fbb95ab1cad05f11517)

Retrieve an Auto-upgrade Message.

### Path parameters

**messageId (required)**  
*Path Parameter* – The ID of the message to retrieve. format: int32

### Return type

[ScheduleMessage](#)

### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK [ScheduleMessage](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/RDSDefaultSettings/AutoUpgrade/Messages/{messageId}

Up

Update (e9323eab796b4aceAf2e0526c4847e62)

Update an Auto-upgrade Message.

### Path parameters

**messageId (required)**  
*Path Parameter* – The ID of the message to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAutoUpgradeMessage](#) (optional)  
*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404

## GET /api/RDSDefaultSettings/AutoUpgrade/Messages

List (e943baa072c143c7B17812b9085670ca)

Retrieve Auto-upgrade Message(s).

### Return type

array[[ScheduleMessage](#)]

### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/AutoUpgrade/Messages/{messageId}

Delete (f0cfc2f868e64484945328634e040d4e)

Delete an Auto-upgrade Message by ID.

### Path parameters

#### messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts1DefaultSettingsFSLogixGeneralSettings

## GET /api/RDSDefaultSettings/FSLogix/General

Get (2110a2adB5504bb79d810c18d885c47b)

Retrieves the FSLogix General Settings of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix General Settings (optional). format: int32

**Return type**

[FSLogixGeneralSettings](#)

**Example data**

Content-Type: application/json

```
{
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK [FSLogixGeneralSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDSDefaultSettings/FSLogix/General

[Up](#)

Update (9f3e815348b84040b753350219eb4db8)

Update the FSLogix General Settings of a Site Defaults object.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [SetFSLogixGeneralSettings](#) (optional)

*Body Parameter* – FSLogix General Settings (optional).

**Query parameters**

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix General Settings (optional). format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts1DefaultSettingsFSLogixOfficeContainer

### PUT /api/RDSDefaultSettings/FSLogix/OfficeContainer

Up

Update (09d7b406f3124f8aA92fC28caba6dc3b)

Update the FSLogix Office Container settings of a Site Defaults object.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetFSLogixOffice](#) (optional)

*Body Parameter* – FSLogix Office Container settings (optional).

#### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### POST /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserInclusion

Up

Add (23e92fc38c1244fbA44cB18330442be3)

Add a user to the User Inclusion List of the FSLogix Office Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

## POST /api/RDSDefaultSettings/FSLogix/OfficeContainer/VHDLocations

Add (2fb446e8A3734e659cc2186dfca6310b)

Adds a VHDLocation to the VHDLocation List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDSDefaultSettings/FSLogix/OfficeContainer/CCDLocations

Add (3017f8e09ef24d64B8cd6519a899e6e0)

Adds a CCDLocation to the CCDLocation List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)



## GET /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserInclusion

Get (3819f7f2f2bb48c09c1cB90c63199dc2)

Retrieves FSLogix Office Container User Inclusion List of a Site Defaults object.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/OfficeContainer/CCDLocations

Get (3b69fd29Eee5419a80e0807b12b2ebdf)

Retrieves FSLogix Office Container CCDLocation List of a Site Defaults object.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserInclusion

Remove (5c5e2e50747945379048E74cb22a8410)

Remove a user from the User Inclusion List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

### Query parameters

siteld (optional)  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/OfficeContainer

Up

Get (7a4693b12985486482fbEaabfb6c88df)

Retrieves the FSLogix Office Container settings of a Site Defaults object.

### Query parameters

siteld (optional)  
*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

[OfficeContainerSettings](#)

### Example data

Content-Type: application/json

```
{
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIIDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIIDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerSessi",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIIDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
  }
}
```

```

"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useVHDAccessMode" : true,
"useNumSessionVHDsToKeep" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 9,
"useIncludeOutlook" : true,
"vhdNamePattern" : "vhdNamePattern",
"useIncludeOneNoteUWP" : true,
"useIncludeSharepoint" : true,
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useIncludeTeams" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 1,
"useLockedRetryInterval" : true,
"useIncludeOneDrive" : true,
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [OfficeContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserExclusion

Up

Add (8724669b86424c93Afd55474285a9c0f)

Add a user to the User Exclusion List of the FSLogix Office Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/OfficeContainer/VHDLocations

Up

Get (917369f001c0458f9a2746a7875038a9)

Retrieves FSLogix Office Container VHDLocation List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserExclusion

Up

Remove (a47835dfA3a14eacAcec2add89fb2bc5)

Remove a user from the User Exclusion List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/OfficeContainer/UserExclusion

Up

Get (aafcea596853490b84e8382709d3e9b4)

Retrieves FSLogix Office Container User Exclusion List of a Site Defaults object.

## Query parameters

### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

## Return type

array[[UserFilter](#)]

## Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/FSLogix/OfficeContainer/VHDLocations

Up

Remove (c10cc3c59bc343faBb800758e30d6af9)

Remove a VHDLocation from the VHDLocation List of the FSLogix Office Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

## Query parameters

### siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/FSLogix/OfficeContainer/CCDLocations

Up

Remove (fd7fdf954d194b5aB6a8Bd515d0113bb)

Remove a CCDLocation from the CCDLocation List of the FSLogix Office Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixCCDLocation](#) (optional)  
*Body Parameter* – CCDLocation configuration.

#### Query parameters

**siteld (optional)**  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

**204**  
No Content  
**401**  
Unauthorized [ProblemDetails](#)  
**404**  
Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts1DefaultSettingsFSLogixProfileContainer

### GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/VHDLocations Up

Get (1db9f3e364164e02AffeC4f326c170c0)

Retrieve FSLogix Profile Container VHDLocation List of a Site Defaults object.

#### Query parameters

**siteld (optional)**  
*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

**200**  
OK  
**401**  
Unauthorized [ProblemDetails](#)  
**404**  
Not Found [ProblemDetails](#)

### DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserExclusion Up

Delete (21b8bf76938541e491766c808ce004a0)

Remove a user from the User Exclusion List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

## Query parameters

### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/CCDLocations

[Up](#)

Add (26ca2e8c9d63406eAbe6077144ea80e7)

Add a CCDLocation to the CCDLocation List of the FSLogix Profile Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

## Query parameters

### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderExclusion

[Up](#)

Update (297953fa62504e0d89e4471139ade0f1)

Modify an item in the folder exclusion list of the FSLogix Profile Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [SetFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

## Query parameters

### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderInclusion

Up

Get (3801f8a021ed42d099aa9705c1734c97)

Retrieve FSLogix Profile Container Folder Inclusion List of a Site Defaults object.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/ProfileContainer

Up

Get (422155bd28e941b891958a61784d4407)

Retrieve the FSLogix Profile Container settings of a Site Defaults object.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

[ProfileContainerSettings](#)

### Example data

Content-Type: application/json

```
{
  "folderExclusionList" : [ {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  }, {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  } ],
  "customizeProfileFolders" : true,
  "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
}
```



```
"cloudCache" : {
  "useUnregisterTimeout" : true,
  "useHealthyProvidersRequiredForUnregister" : true,
  "healthyProvidersRequiredForUnregister" : 2,
  "useMaxCacheSizeInMBs" : true,
  "useHealthyProvidersRequiredForRegister" : true,
  "maxCacheSizeInMBs" : 9,
  "healthyProvidersRequiredForRegister" : 3,
  "useClearCacheOnForcedUnregister" : true,
  "useClearCacheOnLogoff" : true,
  "unregisterTimeout" : 4,
  "clearCacheOnLogoff" : "[\"0 = Disable\\\", \"1 = Enable\\\"]"
},
"excludeCommonFolders" : "",
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],
"profileDiskFormat" : "[\"0 = VHD\\\", \"1 = VHDX\\\"]",
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\"0 = AnySession\\\", \"1 = AVDSessions\\\"]",
  "profileType" : "[\"0 = NormalProfile\\\", \"1 = OnlyRWProfile\\\", \"2 = OnlyROProfile\\\", \"3 = RWROProfile\\\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\"1 = Legacy\\\", \"2 = Advanced\\\"]",
  "setTempToLocalPath" : "[\"0 = TakeNoAction\\\", \"1 = RedirectTempAndTmp\\\", \"2 = RedirectINetCache\\\", \"3 = RedirectTempAndCache\\\"]",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\"0 = Disable\\\", \"1 = SingleUser\\\", \"2 = MultiUser\\\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\"0 = SystemDefault\\\", \"512 = Size_512\\\", \"4096 = Size_4096\\\"]",
  "useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\\\", \"2 = Group\\\", \"3 = ForeignSecurityPrincipal\\\", \"4 = Computer\\\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\\\", \"2 = Group\\\", \"3 = ForeignSecurityPrincipal\\\", \"4 = Computer\\\"]",
  "account" : "account",
  "sid" : "sid"
} ],
```

```
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ProfileContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/VHDLocations

Up

Add (457fa87e58734d30B06f6a7f752ba88a)

Add a VHDLocation to the VHDLocation List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderExclusion

Up

Get (4a578b31A2ae4fb6Aa818a884291deba)

Retrieve FSLogix Profile Container Folder Exclusion List of a Site Defaults object.

### Query parameters

siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderExclusion

Up

Remove (4a6e51bd6ae34ed486f90e803abcd3d)

Remove a folder from the Folder Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixFolder](#) (optional)

*Body Parameter* – Folder configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/CCDLocations

Up

Get (4d55da61947d42fe9807574f68e71a90)

Retrieve FSLogix Profile Container CCDLocation List of a Site Defaults object.

### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

Up

## POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderExclusion

Add (59b82b2d338044c8A00451b49794c49b)

Add a folder to the Folder Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserInclusion

Up

Get (69c93df79e374629B6f263ccf216d7b5)

Retrieve FSLogix Profile Container User Inclusion List of a Site Defaults object.

### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/VHDLocations

[Up](#)

Delete (7de950e593f04c28Adca6c41970af7f2)

Remove a VHDLocation from the VHDLocation List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/FolderInclusion

[Up](#)

Add (952c0e4998bd469aA2428fdd126f2fe1)

Add a folder to the Folder Inclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixFolderInclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserInclusion

[Up](#)

Delete (a3020dbdD0d84806Bce9D1ac41f814b3)

Remove a user from the User Inclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserExclusion

Up

Get (a72ee0aeE6b849d48ba5C94026a0d918)

Retrieve FSLogix Profile Container User Exclusion List of a Site Defaults object.

### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDSDefaultSettings/FSLogix/ProfileContainer

Up

Update (b17e4323C27f4a078621B9ce8f16a173)

Update the FSLogix Profile Container settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetFSLogixProfile](#) (optional)

*Body Parameter* – FSLogix Profile Container settings (optional).

#### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/FSLogix/ProfileContainer/CCDLocations

[Up](#)

Delete (b1b89b9bD89c45a482d5B2b0cbd21cb5)

Remove a CCDLocation from the CCDLocation List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

#### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDSDefaultSettings/FSLogix/ProfileContainer/UserInclusion

[Up](#)

Add (dd9517f7006c46d98607C8db5156eb3b)

Add a user to the User Inclusion List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses****201**

Created

**401**Unauthorized [ProblemDetails](#)**404**Not Found [ProblemDetails](#)**409**Conflict [ProblemDetails](#)

## POST /api/RSDDefaultSettings/FSLogix/ProfileContainer/UserExclusion

[Up](#)**Add (f5a67a4dF75d47d3939029d03396c9c3)**

Add a user to the User Exclusion List of the FSLogix Profile Container settings.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body****body [AddFSLogixUser](#) (optional)**

*Body Parameter* – User configuration.

**Query parameters****siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses****201**

Created

**401**Unauthorized [ProblemDetails](#)**404**Not Found [ProblemDetails](#)**409**Conflict [ProblemDetails](#)

## DELETE /api/RSDDefaultSettings/FSLogix/ProfileContainer/FolderInclusion

[Up](#)**Delete (fcdf1ba61edd4c368d195cc0a8ca44cf)**

Remove a folder from the Folder Inclusion List of the FSLogix Profile Container settings.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body****body [RemoveFSLogixFolder](#) (optional)**

*Body Parameter* – Folder configuration.

**Query parameters****siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32



### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSessionHosts1DefaultSettingsOptimization

### DELETE /api/RDSDefaultSettings/Optimization/WindowsService

[Up](#)

Delete (004ca50bE0ee4c59B23f4b7dd57d0d04)

Removes Default Windows Service Custom From Optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

### Query parameters

siteID (optional)

*Query Parameter* – The ID of the optimization setting to remove the windows Service custom. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/RDSDefaultSettings/Optimization/WindowsScheduledTask

[Up](#)

List (1c0dd74700b34a94A22b6c9a5fef8ebe)

Retrieve Default Windows Scheduled Task

### Query parameters

siteId (optional)

*Query Parameter* – The Site Id of the optimization setting to retrieve the windows scheduled task. format: int32

### Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

### Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/Optimization/WindowsScheduledTask

Up

Delete (21b4dddbB8b4475cB14f5095e964affe)

Removes Default Windows Scheduled Task From Optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings

### Query parameters

siteId (optional)

*Query Parameter* – The Site Id of the optimization setting to remove the windows scheduled task.

format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDSDefaultSettings/Optimization/WindowsService

Up

Add (27e3a74a16194f988a1dB3a068b775d0)

Adds a default Windows Service Custom to optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsServices](#) (optional)

*Body Parameter* – Windows Services Settings.

### Query parameters

siteID (optional)

*Query Parameter* – The Site ID of the Optimization settings to retrieve the windows services custom.

format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## PUT /api/RDSDefaultSettings/Optimization

Up

Update (57da9c4150534e6fA7b5Fc6279845418)

Update the Default Image Optimization settings with the specified Site ID.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetImageOptimization](#) (optional)  
*Body Parameter* – Image Optimization Settings.

### Query parameters

siteId (optional)  
*Query Parameter* – The Site Id for which to modify the Image Optimization. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/Optimization/WindowsService

Up

List (6fb58ed122574203B6d11a15dd6dbd90)

Retrieve Default Windows Service Custom

### Query parameters

siteID (optional)  
*Query Parameter* – The Site ID of the optimization setting to retrieve the windows service custom list.  
format: int32

### Return type

array[[WindowsService](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK

401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/Optimization/WindowsComponent

Up

List (7df0811f89f442f6A1838492a83c9462)

Retrieve Default Windows Custom Component

### Query parameters

**siteID (optional)**

*Query Parameter* – The Site ID of the optimization setting to retrieve the windows component custom list. format: int32

### Return type

array[[WindowsComponent](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\\"0 = Predefined\\",\\"1 = Custom\\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\\"0 = Predefined\\",\\"1 = Custom\\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/RDSDefaultSettings/Optimization/Registry

Up

List (7fa2c241355a4187Ab78A053f6842c1a)

Retrieve default Registry.

### Query parameters

**siteid (optional)**

*Query Parameter* – The Site Id of the optimization setting to retrieve the registry. format: int32

### Return type

array[[Registry](#)]

### Example data

Content-Type: application/json

```
[ {
  "hiveType" : "[\\"0 = HKEY_CURRENT_CONFIG\\",\\"1 = HKEY_USERS\\",\\"2 = HKEY_LOCAL_MACHINE\\",\\"3 = HKEY_CLASSES_ROOT\\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\\"0 = Add\\",\\"1 = Modify\\",\\"2 = Delete\\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\\"0 = REG_SZ\\",\\"1 = REG_DWORD\\",\\"2 = REG_QWORD\\",\\"3 = REG_MULTI_SZ\\",\\"4 = REG_EXPAND_SZ\\"]"
}, {
  "hiveType" : "[\\"0 = HKEY_CURRENT_CONFIG\\",\\"1 = HKEY_USERS\\",\\"2 = HKEY_LOCAL_MACHINE\\",\\"3 = HKEY_CLASSES_ROOT\\"]",
  "path" : "path",
  "stringValue" : "stringValue",
```

```
"dwordValue" : 6,
"displayName" : "displayName",
"action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
"id" : 2,
"registryName" : "registryName",
"regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/Optimization/WindowsComponent

Up

Delete (8b997562258b4e91A37e71e62d37ee44)

Removes Default Windows Component Custom From Optimization.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings

#### Query parameters

siteID (optional)

*Query Parameter* – The Site ID of the optimization setting to remove the windows component custom.

format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDSDefaultSettings/Optimization/Registry

Up

Add (ac43f9efF3cf4275990cE0018cc0ccf2)

Adds Registry to the default optimization.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

#### Query parameters

siteId (optional)

*Query Parameter* – The Site Id of the optimization to retrieve the registry. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

# GET /api/RDSDefaultSettings/Optimization

Up

Get (b208dbbc185949e49c4a1ca6200ef7c6)

Retrieve the default image optimization settings by Site Id.

## Query parameters

**siteld (optional)**

*Query Parameter* – The Site Id of the default image optimization format: int32

## Return type

[ImageOptimization](#)

## Example data

Content-Type: application/json

```
{
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  }
}
```

```
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
}
```

```
"removeOneDrive" : true,
"cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDSDefaultSettings/Optimization/WindowsScheduledTask

Up

Add (b67beb5dAe4a44faA34c3760e0584a89)

Adds a Windows Scheduled task to default optimization.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site Id of the Optimization settings to retrieve the windows scheduled task.

format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDSDefaultSettings/Optimization/Registry

Up

Delete (b7bb486b73f44ad9A0a3Ee9eed5a875e)

Remove Default Registry Image Optimization Object.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body



body [RemoveImageOptimizationRegistry](#) (optional)  
*Body Parameter* – Registry Settings

### Query parameters

**siteId** (optional)

*Query Parameter* – The Site Id of the Optimization Settings to remove the registry object. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDSDefaultSettings/Optimization/WindowsComponent

[Up](#)

Add (ed7503da92a34824B7eb9526766bc9b9)

Adds a default Windows Component Custom to optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings.

### Query parameters

**siteID** (optional)

*Query Parameter* – The site ID of the Optimization settings to retrieve the windows component custom. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureRDSessionHosts2Host0BasicOperations

### DELETE /api/RDS/Host/{id}

[Up](#)

Delete (5734f55d410d4e4bB7154dd83818f5e8)

Delete a RD Session Host server from a site. The RD Session Host agent will be uninstalled from the server by default. You can optionally keep it by including the noUninstall parameter.

### Path parameters

**id** (required)

*Path Parameter* – RD Session Host ID format: int32

### Query parameters

**noUninstall** (optional)

*Query Parameter* – If this parameter is included, the RD Session Host agent will not be uninstalled from the server. To uninstall the agent, omit this parameter. When uninstalling the agent, your RAS admin credentials will be used by default. You can specify different credentials if needed using the Username and Password parameters.

**username (optional)**

*Query Parameter* – An administrator account to remotely uninstall the RD Session Host agent from the server. If this parameter is omitted, your RAS admin username (and password) will be used by default.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host

Up

Create (5f20b914956741ed912aE6d34a29a129)

Create a new RD Session Host server to a site. The RD Session Host agent will be installed on the server by default. You can optionally skip the agent installation by including the noInstall parameter.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

**body [NewRDSHost](#) (optional)**

*Body Parameter* – RD Session Host settings

**Query parameters**

**noInstall (optional)**

*Query Parameter* – Specifies not to install the RD Session Host agent on the server. If this parameter is omitted, the agent will be push installed on the server using your RAS admin credentials. To specify different credentials for push installation, specify the Username and Password parameters.

**username (optional)**

*Query Parameter* – An administrator account for push installing the RD Session Host agent on the server. If this parameter is omitted, your RAS admin username (and password) will be used.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

**noRestart (optional)**

*Query Parameter* – Specifies not to restart the server after the RD Session Host agent is installed. If this parameter is omitted, the server will be restarted if required.

**noFireWallRules (optional)**

*Query Parameter* – Specifies not to add firewall rules to allow the RD Session Host Agent to communicate. If this parameter is omitted, the firewall rules will not be added.

**noDesktopExperience (optional)**

*Query Parameter* – Specifies not to install the Desktop Experience after the RD Session Host agent is installed. If this parameter is omitted, the Desktop Experience is installed.

**noTerminalServices (optional)**

*Query Parameter* – Specifies not to install the Terminal Services role after the RD Session Host agent is installed. If this parameter is omitted, the Terminal Services role will be installed.

**addUsersToRDSUsers (optional)**

*Query Parameter* – Specifies the list of users or groups in UPN or SID format to be added to the RDSUsers Group in csv format.

**Return type**

[RDSHost](#)

**Example data**

Content-Type: application/json

```
{
```

```
"fileTransferLocation" : "fileTransferLocation",
"disconnectActiveSessionAfter" : 2,
"rasTemplateId" : 1,
"restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
"allowRemoteExec" : true,
"enableTWAIN" : true,
"updMode" : "[\0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
"manageRDPTransportProtocol" : "[\0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
"enableWIA" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
    "visualEffectsTypes" : "[\0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
    "fadeOutMenuItems" : true
  },
  "customScriptEnabled" : true,
  "diskCleanupEnabled" : true,
  "visualEffectsEnabled" : true,
```

```
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"allowDragAndDrop" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"removeClientNameFromPrinterName" : true,
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"roamingMode" : "[\"0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"inheritDefaultUserProfileSettings" : true,
```

```
"port" : 5,
"printerNameFormat" : "[\\\"0 = PrnFormat_PRN_CMP_SES\\\",\\\"1 = PrnFormat_SES_CMP_PRN\\\",\\\"2 = PrnFormat_PRN_REDSSES\\\"]",
"inheritDefaultOptimizationSettings" : true,
"server" : "server",
"includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
"supportShellURLNamespaceObjects" : true,
"enablePrinting" : true,
"maxSessions" : 5,
"enableOptimization" : true,
"diskPath" : "diskPath",
"description" : "description",
"maxUserProfileDiskSizeGB" : 3,
"enabled" : true,
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"logoffDisconnectedSessionAfter" : 7,
"inheritDefaultAgentSettings" : true,
"preferredBrokerId" : 9,
"dragAndDropMode" : "[\\\"0 = Disabled\\\",\\\"1 = ClientToServer\\\",\\\"2 = ServerToClient\\\",\\\"3 = Bidirectional\\\"]",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\\\"0 = DoNotManage\\\",\\\"1 = UPD\\\",\\\"2 = FSLogix\\\"]",
"restrictDesktopAccess" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\\\"0 = Disabled\\\",\\\"1 = Enabled\\\",\\\"2 = EnabledWithAppRegistration\\\"]",
"siteId" : 6,
"useRemoteApps" : true,
"inheritDefaultDesktopAccessSettings" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,
    "locationType" : "[\\\"0 = SMBLocation\\\",\\\"1 = CloudCache\\\"]",
    "allocationType" : "[\\\"0 = Dynamic\\\",\\\"1 = Full\\\"]",
    "enabled" : true,
    "cloudCache" : {
      "useUnregisterTimeout" : true,
      "useHealthyProvidersRequiredForUnregister" : true,
      "healthyProvidersRequiredForUnregister" : 2,
      "useMaxCacheSizeInMBs" : true,
      "useHealthyProvidersRequiredForRegister" : true,
      "maxCacheSizeInMBs" : 9,
      "healthyProvidersRequiredForRegister" : 3,
      "useClearCacheOnForcedUnregister" : true,
      "useClearCacheOnLogoff" : true,
      "unregisterTimeout" : 4,
      "clearCacheOnLogoff" : "[\\\"0 = Disable\\\",\\\"1 = Enable\\\"]"
    }
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\\\"0 = VHD\\\",\\\"1 = VHDX\\\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
  }
}
```

```
"useSIDDDirSDDL" : true,
"removeOrphanedOSTFilesOnLogoff" : true,
"ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
"profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
"useAccessNetworkAsComputerObject" : true,
"useReAttachRetryCount" : true,
"reAttachRetryCount" : 1,
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectToLocalPath\"]",
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"preventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"preventLoginWithTempProfile" : true,
"preventLoginWithTempProfile" : true,
"flipFlopProfileDirectoryName" : true,
"diffDiskParentFolderPath" : true,
"shutdownOnUserLogoff" : true,
"SIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"outlookCachedMode" : true,
"profileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"attachVHDSDDL" : true,
"deleteLocalProfileWhenVHDSshouldApply" : true,
"vhdSectorSize" : true,
"vhdNamePattern" : true,
"roamIdentity" : true,
"roamSearch" : true,
"redirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"vhdNameMatch" : true,
"lockedRetryCount" : true,
"noProfileContainingFolder" : true,
"ignoreNonAVD" : true,
"lockedRetryCount" : 7,
"rebootOnUserLogoff" : true,
"lockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"installAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "SIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDDirSDDL" : true,
    "removeOrphanedOSTFilesOnLogoff" : true,
    "includeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "includeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerUser\"]",
    "attachVHDSDDL" : "attachVHDSDDL",
    "preventLoginWithFailure" : true,
    "volumeWaitTimeMS" : true,
    "preventLoginWithTempProfile" : true,

```

```

    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}
}
}
}
}
}
}
}
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [RDSHost](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

Get (8ee7068bF9b24b85928a933d8c56904e)

Retrieve a specific RD Session Host by ID. The result set contains only the major properties of a group; it does not include the complete list of settings supported in RAS.

**Path parameters****id (required)***Path Parameter* – RD Session Host ID format: int32**Return type**[RDSHost](#)**Example data**

Content-Type: application/json

```
{
  "fileTransferLocation" : "fileTransferLocation",
  "disconnectActiveSessionAfter" : 2,
  "rasTemplateId" : 1,
  "restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "updMode" : "[\"0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "enableWIA" : true,
  "optimization" : {
    "windowsServices" : {
      "windowsServicesList" : [ {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      }, {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      } ]
    },
    "windowsAdvancedOptionsEnabled" : true,
    "registry" : {
      "registryList" : [ {
        "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
        "path" : "path",
        "stringValue" : "stringValue",
        "dwordValue" : 6,
        "displayName" : "displayName",
        "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
        "id" : 2,
        "registryName" : "registryName",
        "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
      }, {
        "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
        "path" : "path",
        "stringValue" : "stringValue",
        "dwordValue" : 6,
        "displayName" : "displayName",
        "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
        "id" : 2,
        "registryName" : "registryName",
        "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
      } ]
    },
    "windowsComponents" : {
      "windowsComponentsList" : [ {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "componentName" : "componentName",
        "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
      }, {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "componentName" : "componentName",
        "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
      } ]
    },
    "enableOptimization" : true,
    "visualEffects" : {
      "dropShadowsIcon" : true,
      "smoothEdgesScreenFonts" : true,
      "showShadowUnderMouse" : true,
      "enablePeek" : true,

```



```
"fadeSlideToolTips" : true,
"showTranslucentSelection" : true,
"saveTaskbarThumbnail" : true,
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],

```

```
"excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
"disableRealTimeProtection" : true,
"excludeExtension" : [ "excludeExtension", "excludeExtension" ],
"winDefATPTurnOffOn" : "[\0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"allowDragAndDrop" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"removeClientNameFromPrinterName" : true,
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"roamingMode" : "[\0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"inheritDefaultUserProfileSettings" : true,
"port" : 5,
"printerNameFormat" : "[\0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"inheritDefaultOptimizationSettings" : true,
"server" : "server",
"includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
"supportShellURLNamespaceObjects" : true,
"enablePrinting" : true,
"maxSessions" : 5,
"enableOptimization" : true,
"diskPath" : "diskPath",
"description" : "description",
"maxUserProfileDiskSizeGB" : 3,
"enabled" : true,
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"logoffDisconnectedSessionAfter" : 7,
"inheritDefaultAgentSettings" : true,
"preferredBrokerId" : 9,
"dragAndDropMode" : "[\0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"restrictDesktopAccess" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"siteId" : 6,
"useRemoteApps" : true,
"inheritDefaultDesktopAccessSettings" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,
    "locationType" : "[\0 = SMBLocation\", \"1 = CloudCache\"]",
    "allocationType" : "[\0 = Dynamic\", \"1 = Full\"]",
    "enabled" : true,
    "cloudCache" : {
      "useUnregisterTimeout" : true,
      "useHealthyProvidersRequiredForUnregister" : true,
      "healthyProvidersRequiredForUnregister" : 2,
      "useMaxCacheSizeInMBs" : true,

```

```
"useHealthyProvidersRequiredForRegister" : true,
"maxCacheSizeInMBs" : 9,
"healthyProvidersRequiredForRegister" : 3,
"useClearCacheOnForcedUnregister" : true,
"useClearCacheOnLogoff" : true,
"unregisterTimeout" : 4,
"clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
},
"excludeCommonFolders" : "",
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],
"profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
  "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
  "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTempAndCache\"]",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
  "useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,

```

```
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 9,
  "useSIDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "numSessionVHDsToKeep" : 6,
  "useSIDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "useIncludeOutlookPersonalization" : true,
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 5,
  "useIncludeOneNote" : true,
  "vhdAccessMode" : "[\0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerS",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "outlookFolderPath" : "outlookFolderPath",
  "useIncludeOfficeActivation" : true,
  "useSIDDirNameMatch" : true,
  "lockedRetryInterval" : 4,
  "useOutlookCachedMode" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "useOutlookFolderPath" : true,
  "useRefreshUserPolicy" : true,
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useVHDAccessMode" : true,
  "useNumSessionVHDsToKeep" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 9,
  "useIncludeOutlook" : true,
  "vhdNamePattern" : "vhdNamePattern",
  "useIncludeOneNoteUWP" : true,
  "useIncludeSharepoint" : true,
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useIncludeTeams" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 1,
  "useLockedRetryInterval" : true,
  "useIncludeOneDrive" : true,
  "useMirrorLocalOSTToVHD" : true,
  "mirrorLocalOSTToVHD" : "[\0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
```

```
}
}
}
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [RDSHost](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/RDS/Host

Up

List (90b74c4a44874f1996e426b8e3ea8d16)

Retrieve a list of RD Session Host settings. The result set contains only the major properties of a group; it does not include the complete list of settings supported in RAS.

## Query parameters

### Siteld (optional)

*Query Parameter* – Site ID for which to retrieve RD Session Host settings (optional) format: int32

### Server (optional)

*Query Parameter* – Filter the result by server name (optional)

## Return type

array[[RDSHost](#)]

## Example data

Content-Type: application/json

```
[ {
  "fileTransferLocation" : "fileTransferLocation",
  "disconnectActiveSessionAfter" : 2,
  "rasTemplateId" : 1,
  "restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "updMode" : "[\"0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "enableWIA" : true,
  "optimization" : {
    "windowsServices" : {
      "windowsServicesList" : [ {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      }, {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      } ]
    }
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
```

```
    "regType" : "[\0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,

```

```
"fileInfoCache" : 1,
"disableTCP" : true,
"directoryCacheEnable" : true,
"fileInfoCacheEnable" : true,
"dirCacheMax" : 6,
"dormantFileLimit" : 3,
"dormantFileLimitEnable" : true,
"disableIPv6CompEnable" : true,
"disableIPv6ToIPv4" : true,
"fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"allowDragAndDrop" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"removeClientNameFromPrinterName" : true,
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"roamingMode" : "[\"0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"inheritDefaultUserProfileSettings" : true,
"port" : 5,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"inheritDefaultOptimizationSettings" : true,
"server" : "server",
"includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
"supportShellURLNamespaceObjects" : true,
"enablePrinting" : true,
"maxSessions" : 5,
"enableOptimization" : true,
"diskPath" : "diskPath",
"description" : "description",
"maxUserProfileDiskSizeGB" : 3,
"enabled" : true,
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"logoffDisconnectedSessionAfter" : 7,
"inheritDefaultAgentSettings" : true,
"preferredBrokerId" : 9,
"dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"restrictDesktopAccess" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
```

```
"allowURLAndMailRedirection" : "[\0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"siteId" : 6,
"useRemoteApps" : true,
"inheritDefaultDesktopAccessSettings" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,
    "locationType" : "[\0 = SMBLocation\", \"1 = CloudCache\"]",
    "allocationType" : "[\0 = Dynamic\", \"1 = Full\"]",
    "enabled" : true,
    "cloudCache" : {
      "useUnregisterTimeout" : true,
      "useHealthyProvidersRequiredForUnregister" : true,
      "healthyProvidersRequiredForUnregister" : 2,
      "useMaxCacheSizeInMBs" : true,
      "useHealthyProvidersRequiredForRegister" : true,
      "maxCacheSizeInMBs" : 9,
      "healthyProvidersRequiredForRegister" : 3,
      "useClearCacheOnForcedUnregister" : true,
      "useClearCacheOnLogoff" : true,
      "unregisterTimeout" : 4,
      "clearCacheOnLogoff" : "[\0 = Disable\", \"1 = Enable\"]"
    },
    "excludeCommonFolders" : "",
    "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
    "profileDiskFormat" : "[\0 = VHD\", \"1 = VHDX\"]",
    "defaultSize" : 7,
    "advancedSettings" : {
      "useReAttachIntervalSeconds" : true,
      "reAttachIntervalSeconds" : 1,
      "useSIDDirNamePattern" : true,
      "sidDirNamePattern" : "sidDirNamePattern",
      "useCleanOutNotifications" : true,
      "useSIDDirSDDL" : true,
      "useRemoveOrphanedOSTFilesOnLogoff" : true,
      "ignoreNonAVD" : "[\0 = AnySession\", \"1 = AVDSessions\"]",
      "profileType" : "[\0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
      "useAccessNetworkAsComputerObject" : true,
      "useReAttachRetryCount" : true,
      "reAttachRetryCount" : 1,
      "redirectType" : "[\0 = Legacy\", \"1 = Advanced\"]",
      "setTempToLocalPath" : "[\0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTempAndCache\"]",
      "useSetTempToLocalPath" : true,
      "useKeepLocalDir" : true,
      "profileDirSDDL" : "profileDirSDDL",
      "attachVHDSDDL" : "attachVHDSDDL",
      "usePreventLoginWithFailure" : true,
      "roamSearch" : "[\0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
      "useVolumeWaitTimeMS" : true,
      "usePreventLoginWithTempProfile" : true,
      "useProfileType" : true,
      "useFlipFlopProfileDirectoryName" : true,
      "useDiffDiskParentFolderPath" : true,
      "useShutdownOnUserLogoff" : true,
      "useSIDDirNameMatch" : true,
      "lockedRetryInterval" : 1,
      "useOutlookCachedMode" : true,
      "useProfileDirSDDL" : true,
      "sidDirNameMatch" : "sidDirNameMatch",
      "sidDirSDDL" : "sidDirSDDL",
      "useAttachVHDSDDL" : true,
      "useDeleteLocalProfileWhenVHDSshouldApply" : true,
      "useVHDXSectorSize" : true,
      "useVHDNamePattern" : true,
      "useRoamIdentity" : true,
      "useRoamSearch" : true,
      "useRedirectType" : true,
      "volumeWaitTimeMS" : 6,
      "vhdNamePattern" : "vhdNamePattern",
      "vhdNameMatch" : "vhdNameMatch",
      "useVHDNameMatch" : true,
      "useLockedRetryCount" : true,
      "useNoProfileContainingFolder" : true,
      "useIgnoreNonAVD" : true,
      "lockedRetryCount" : 7,
    }
  }
}
```



```

    "useRebootOnUserLogoff" : true,
    "useLockedRetryInterval" : true,
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
    "useInstallAppxPackages" : true
  },
  "userExclusionList" : [ null, null ],
  "folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
  "userInclusionList" : [ {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerS...]",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},

```

```
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}, {
  "fileTransferLocation" : "fileTransferLocation",
  "disconnectActiveSessionAfter" : 2,
  "rasTemplateId" : 1,
  "restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "updMode" : "[\"0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
  "manageRDPTTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "enableWIA" : true,
  "optimization" : {
    "windowsServices" : {
      "windowsServicesList" : [ {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      }, {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      } ]
    }
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  }
}
```

```
} ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,

```

```
"cleanupSystemFiles" : true,
"cleanupWinSxSFolder" : true,
"removeOneDrive" : true,
"cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"allowDragAndDrop" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"removeClientNameFromPrinterName" : true,
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"roamingMode" : "[\0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"inheritDefaultUserProfileSettings" : true,
"port" : 5,
"printerNameFormat" : "[\0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"inheritDefaultOptimizationSettings" : true,
"server" : "server",
"includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
"supportShellURLNamespaceObjects" : true,
"enablePrinting" : true,
"maxSessions" : 5,
"enableOptimization" : true,
"diskPath" : "diskPath",
"description" : "description",
"maxUserProfileDiskSizeGB" : 3,
"enabled" : true,
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"logoffDisconnectedSessionAfter" : 7,
"inheritDefaultAgentSettings" : true,
"preferredBrokerId" : 9,
"dragAndDropMode" : "[\0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"restrictDesktopAccess" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"siteId" : 6,
"useRemoteApps" : true,
"inheritDefaultDesktopAccessSettings" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,

```

```
"locationType" : "[\0 = SMBLocation\", \"1 = CloudCache\"]",
"allocationType" : "[\0 = Dynamic\", \"1 = Full\"]",
"enabled" : true,
"cloudCache" : {
  "useUnregisterTimeout" : true,
  "useHealthyProvidersRequiredForUnregister" : true,
  "healthyProvidersRequiredForUnregister" : 2,
  "useMaxCacheSizeInMBs" : true,
  "useHealthyProvidersRequiredForRegister" : true,
  "maxCacheSizeInMBs" : 9,
  "healthyProvidersRequiredForRegister" : 3,
  "useClearCacheOnForcedUnregister" : true,
  "useClearCacheOnLogoff" : true,
  "unregisterTimeout" : 4,
  "clearCacheOnLogoff" : "[\0 = Disable\", \"1 = Enable\"]"
},
"excludeCommonFolders" : "",
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],
"profileDiskFormat" : "[\0 = VHD\", \"1 = VHDX\"]",
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\0 = AnySession\", \"1 = AVDSessions\"]",
  "profileType" : "[\0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\0 = Legacy\", \"1 = Advanced\"]",
  "setTempToLocalPath" : "[\0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTempAndCache\"]",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
  "useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\0 = User\", \"1 = Group\", \"2 = ForeignSecurityPrincipal\", \"3 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\0 = User\", \"1 = Group\", \"2 = ForeignSecurityPrincipal\", \"3 = Computer\"]",
```

```
    "account" : "account",
    "sid" : "sid"
  } ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\\"0 = NormalDirectAccess\\",\\"1 = DiffDiskNetwork\\",\\"2 = DiffDiskLocal\\",\\"3 = UniqueVHDPers",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\\"0 = DoNothing\\",\\"1 = Copy\\",\\"2 = Move\\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  }
}
```

```
    },
    "logging" : {
      "robocopyLogPath" : "robocopyLogPath",
      "logDirectory" : "logDirectory",
      "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
      "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
      "logSpecificComponents" : "",
      "logFileKeepingPeriod" : 8
    }
  }
}
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/Host/{id}

Up

Update (fc97c051Bdee46d58c52669a4c8e20fc)

Update RD Session Host server settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

#### Path parameters

##### id (required)

*Path Parameter* – RD Session Host ID format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetRDSHost](#) (optional)

*Body Parameter* – RD Session Host settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts2HostAppPackageAssigned

## PUT /api/RDS/Host/{id}/AppPackageAssigned

Up

Update (2e9aafa8F938419dA8cf48a18ebdf7d3)

Update the assigned application package settings with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID for which to modify the assigned application package setting. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [SetAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/AppPackageAssigned

Up

Get (5d0c34649a2041289b0270b3c0865d49)

Retrieve the setting of the assigned application package.

## Path parameters

**id (required)**

*Path Parameter* – Retrieve the assigned application package by ID. format: int32

## Return type

array[[AppPackageAssigned](#)]

## Example data

Content-Type: application/json

```
[ {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
}, {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/AppPackageAssigned

Up

Add (979a76c12fc4429a8f2606347527ffe1)

Add an assigned application package.

## Path parameters

**id (required)**

*Path Parameter* – The ID for which to add the assigned application package. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddAppPackageAssigned](#) (optional)



*Body Parameter* – Assigned application package settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/AppPackageAssigned

Up

Delete (bc6b3dbc495946958a58A47e9fb6cc01)

Remove the assigned application package.

### Path parameters

**id (required)**

*Path Parameter* – ID for which to remove the assigned application package. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/AppPackageAssigned/RetryStaging

Up

Invoke (c4424206A9324b498d74Bcdab8b466e6)

Invoke an action on the assigned application package.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [InvokeAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package.

### Query parameters

**siteId (optional)**

*Query Parameter* – Site ID in which to invoke an action on the assigned application package. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

---

## Class0InfrastructureRDSsessionHosts2HostCommands

### POST /api/RDS/Host/{id}/EnableLogons Up

Enable Logons (21a453c610034b46Bf238e1ad4447c44)

Enable logons on the RD Session Host server with specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a RD Session Host server. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

---

### POST /api/RDS/Host/{id}/Reboot Up

Reboot (471e6a7e83dd4508A64eA7462ed02886)

Reboot RD Session Host with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a RD Session Host server. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

---

### POST /api/RDS/Host/{id}/Drain Up

Drain (56c7ed96Dbf6471bA9207e413ade3ad2)

Drain the RD Session Host server with specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a RD Session Host server. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

---

## POST /api/RDS/Host/{id}/DisableLogonsAndReconnections

[Up](#)

Disable Logons And Reconnections (5ebff9bd6f894efdA11a7b374e2b3d15)

Disable logons and reconnections on RD Session Host with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a RD Session Host server. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/RDS/Host/{id}/CancelDisabledState

[Up](#)

Cancel Disabled State (7712ab8aC61f4db58aed9a001e48bd38)

Cancel the disabled state set by RAS Scheduler

### Path parameters

**id (required)**

*Path Parameter* – The ID of a RD Session Host server. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/RDS/Host/{id}/Shutdown

[Up](#)

Shutdown (86cf052e54a14ab7Ba82F14a4539c3e4)

Invoke a shutdown on the RD Session Host server with specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a RD Session Host server. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/RDS/Host/{rdsId}/sessions/{id}/logoff

[Up](#)

LogOff Session (9ddd086d26a84e2182c418be371b1cba)

Invoke the RD Session Host to send the LogOff command to the session with specified ID.

### Path parameters

**rdsId (required)**

*Path Parameter* – The ID of a RD Session Host server. format: int32

**id (required)**

*Path Parameter* – Session ID of the Session to be Logged Off. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{rdsId}/sessions/{id}/sendmsg

[Up](#)

Send Message Session (b22bd44d0d2b433bBaff7b2a66c934f8)

Invoke the RD Session Host Session to send a message to the RD Session Host Session with specified Session ID.

**Path parameters****rdsId (required)**

*Path Parameter* – The ID of a RD Session Host server. format: int32

**id (required)**

*Path Parameter* – Session ID of the Session to be sent a message. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body****body [InvokeRDSHostSessionCmd](#) (optional)**

*Body Parameter* – RD Session Host Session

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/RDS/Host/{rdsId}/sessions/processes/{id}/kill

[Up](#)

Kill Process (bf55655a71c044b39e75A3cceb644aaa)

Invoke the RD Session Host to send the kill command to a process with the specified ID.

**Path parameters****rdsId (required)**

*Path Parameter* – The ID of a RD Session Host server. format: int32

**id (required)**

*Path Parameter* – RD Session Host Process ID of the RD Session Host Process to be killed. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/InstallRDSRole

[Up](#)

Install RDS Role (d395aca60f9d414dA5591c460e8b57ed)

Invoke RD Session Host role installation on RD Session Host with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a RD Session Host server. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/RDS/Host/{id}/CancelPendingReboot

[Up](#)

Cancel Pending Reboot (df4759f08b86459fA3312781aa1acf78)

Cancel a pending reboot set by RAS Scheduler

### Path parameters

#### id (required)

*Path Parameter* – The ID of a RD Session Host server. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/RDS/Host/{rdsId}/sessions/{id}/disconnect

[Up](#)

Disconnect Session (ecf7cbe5A68f48ec847eA8c937f1dd04)

Invoke the RD Session Host Session to send the Disconnect command to the RD Session Host Session with specified Session ID.

### Path parameters

#### rdsId (required)

*Path Parameter* – The ID of a RD Session Host server. format: int32

#### id (required)

*Path Parameter* – Session ID of the Session to be Disconnected. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/DrainUntilReboot

[Up](#)

Drain Until Reboot (f4667a7dBb454dc1Aeab837822b5c629)

Drain until reboot of the RD Session Host server with specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a RD Session Host server. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureRDSessionHosts2HostFSLogixGeneralSettings

### GET /api/RDS/Host/{id}/FSLogix/General

Up

Get (637b767eE01149c3B39eA74efcc21fd7)

Retrieves the FSLogix General Settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix General Settings. format: int32

### Return type

[FSLogixGeneralSettings](#)

### Example data

Content-Type: application/json

```
{
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [FSLogixGeneralSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

Up

## PUT /api/RDS/Host/{id}/FSLogix/General

Update (7ae8cebcF2434f12Bae5337da026bfc5)

Update the FSLogix General Settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix General Settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetFSLogixGeneralSettings](#) (optional)

*Body Parameter* – FSLogix General Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts2HostFSLogixOfficeContainer

## DELETE /api/RDS/Host/{id}/FSLogix/OfficeContainer/VHDLocations

Remove (0ce044579ea64762B25eDef77a8f8fe9)

Remove a folder from the VHDLocation List of the FSLogix Office Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/FSLogix/OfficeContainer

Get (111fcd93Abd14fadAebcEbb590cdde28)

Retrieves the FSLogix Office Container settings of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

## Return type

[OfficeContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerSession\"]",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0



## Responses

200

OK [OfficeContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/FSLogix/OfficeContainer/CCDLocations

Up

Remove (24b8350e0f4f4094A17cA24b839a2cf2)

Remove a folder from the CCDLocation List of the FSLogix Office Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/FSLogix/OfficeContainer/VHDLocations

Up

Add (2c186f15973a4277B49866722d51a75f)

Add a folder to the VHDLocation List of the FSLogix Office Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

## PUT /api/RDS/Host/{id}/FSLogix/OfficeContainer

Up

Update (5761b0a4E58f49d894aeAd9b3c3d56fe)

Update the FSLogix Office Container settings of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetFSLogixOffice](#) (optional)**

*Body Parameter* – FSLogix Office Container settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserExclusion

Up

Add (59c8bae869644fce91f29b3e8c339594)

Add a user to the User Exclusion List of the FSLogix Office Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddFSLogixUser](#) (optional)**

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/Host/{id}/FSLogix/OfficeContainer/VHDLocations

Up

## Get (5f05d21aBe98418eA5063ee87e8f4411)

Retrieves FSLogix Office Container VHDLocation List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/FSLogix/OfficeContainer/CCDLocations

[Up](#)

Add (7dd894e5Adf740e68ae58bfd93df75ed)

Add a folder to the CCDLocation List of the FSLogix Office Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserExclusion

[Up](#)

Get (80295cc3Fe9f4d988ba1D9ec960f842e)

Retrieves FSLogix Office Container User Exclusion List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

**Return type**

array[[UserFilter](#)]

**Example data**

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserExclusion

[Up](#)

Remove (b1831da8181f4ae59c335825693ced4e)

Remove a user from the User Exclusion List of the FSLogix Office Container settings.

**Path parameters****id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/FSLogix/OfficeContainer/CCDLocations

[Up](#)

Get (b6be3f8d1e4f4d4aA27bDb688372dd9a)

Retrieves FSLogix Office Container CCDLocation List of a session server with the specified ID.

**Path parameters****id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container

settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserInclusion

Up

Remove (be76b14e48a74b359f5d44c89e731d38)

Remove a user from the User Inclusion List of the FSLogix Office Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserInclusion

Up

Get (df51464900a04ed2832f98ecd8fe981a)

Retrieves FSLogix Office Container User Inclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container

settings. format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
```

```
"type" : "[\"1 = User\\\", \"2 = Group\\\", \"3 = ForeignSecurityPrincipal\\\", \"4 = Computer\\\"]",
"account" : "account",
"sid" : "sid"
}, {
"type" : "[\"1 = User\\\", \"2 = Group\\\", \"3 = ForeignSecurityPrincipal\\\", \"4 = Computer\\\"]",
"account" : "account",
"sid" : "sid"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/FSLogix/OfficeContainer/UserInclusion

Up

Add (e13b9ea306ed476e9cc01386887e32f6)

Add a user to the User Inclusion List of the FSLogix Office Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts2HostFSLogixProfileContainer

## GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderExclusion

Up

Get (0f3d31e49c8e43038898Ba380d64b763)

Retrieve FSLogix Profile Container Folder Exclusion List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserExclusion Up

Delete (12b4ab90B48e424496135bcea62dd776)

Remove a user from the User Exclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/CCDLocations Up

Add (29eb48ac1b304b36923508e5f8f9be7b)

Add a folder to the CCDLocation List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderInclusion Up

Delete (2a5c61dd27ea456eB2b04f8d2562f58b)

Remove a folder from the Folder Inclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixFolder](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/VHDLocations Up

Delete (2aaf332c0ced408fA146C682e60dc167)

Remove a folder from the VHDLocation List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404



## GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/CCDLocations Up

Get (2abddf1e0e8f4165B645F7d6fb0fd69d)

Retrieve FSLogix Profile Container CCDLocation List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserInclusion Up

Add (2afdba3515d5475d996428b07c94b774)

Add a user to the User Inclusion List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddFSLogixUser](#) (optional)**

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderInclusion Up

Get (3f69d5faE9464148A14905205eda06d2)

Retrieve FSLogix Profile Container Folder Inclusion List of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

## Return type

array[String]

## Example data

Content-Type: application/json

```
[ "", "" ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/RDS/Host/{id}/FSLogix/ProfileContainer

Up

Get (7bf2f0ed9eae49f7Ab5828f1680fb196)

Retrieve the FSLogix Profile Container settings of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

## Return type

[ProfileContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "folderExclusionList" : [ {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  }, {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  } ],
  "customizeProfileFolders" : true,
  "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
  "cloudCache" : {
    "useUnregisterTimeout" : true,
    "useHealthyProvidersRequiredForUnregister" : true,
    "healthyProvidersRequiredForUnregister" : 2,
    "useMaxCacheSizeInMBs" : true,
    "useHealthyProvidersRequiredForRegister" : true,
    "maxCacheSizeInMBs" : 9,
    "healthyProvidersRequiredForRegister" : 3,
    "useClearCacheOnForcedUnregister" : true,
    "useClearCacheOnLogoff" : true,
    "unregisterTimeout" : 4,
    "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
  }
}
```

```

"useSIDDDirSDDL" : true,
"useRemoveOrphanedOSTFilesOnLogoff" : true,
"ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
"profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyR0Profile\", \"3 = RWROProfile\"]",
"useAccessNetworkAsComputerObject" : true,
"useReAttachRetryCount" : true,
"reAttachRetryCount" : 1,
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTempAndCache\"]",
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ProfileContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderInclusion

Up

Add (804ac98d84624fda8d8b53b55578ca52)

Add a folder to the Folder Inclusion List of the FSLogix Profile Container settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [AddFSLogixFolderInclusion](#) (optional)

*Body Parameter* – Folder configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserExclusion Up

Get (88d2826f1f784eb2997aD66d1da48abf)

Retrieve FSLogix Profile Container User Exclusion List of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

## Return type

array[[UserFilter](#)]

## Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/CCDLocations Up

Delete (92d428f26a5c4f01A30a85c12f625bf2)

Remove a folder from the CCDLocation List of the FSLogix Profile Container settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/VHDLocations [Up](#)

Get (9685267d6a664d1384e4De76841f9826)

Retrieve FSLogix Profile Container VHDLocation List of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

## Return type

array[String]

## Example data

Content-Type: application/json

```
[ "", "" ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderExclusion [Up](#)

Delete (c4b22bee85e14c8cBc8aCd3f12e404e4)

Remove a folder from the Folder Exclusion List of the FSLogix Profile Container settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveFSLogixFolder](#) (optional)  
*Body Parameter* – Folder configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/Host/{id}/FSLogix/ProfileContainer

Up

Update (c7cb1ebeF0ed437a9f6b879bf27bdde8)

Update the FSLogix Profile Container settings of a session server with the specified ID.

## Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [SetFSLogixProfile](#) (optional)

*Body Parameter* – FSLogix Profile Container settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserExclusion

Up

Add (cf9d6526Fd6d46e7861d655154f1d2e6)

Add a user to the User Exclusion List of the FSLogix Profile Container settings.

## Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

# GET /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserInclusion

Up

Get (e466c726B58947569f6dDbdc8d5db72d)

Retrieve FSLogix Profile Container User Inclusion List of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

## Return type

array[[UserFilter](#)]

## Example data

Content-Type: application/json

```
[ {
  "type" : "[\\\"1 = User\\\", \\\"2 = Group\\\", \\\"3 = ForeignSecurityPrincipal\\\", \\\"4 = Computer\\\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\\\"1 = User\\\", \\\"2 = Group\\\", \\\"3 = ForeignSecurityPrincipal\\\", \\\"4 = Computer\\\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

# POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderExclusion

Up

Add (ee3738c879794cc29d34183d58699b15)

Add a folder to the Folder Exclusion List of the FSLogix Profile Container settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [AddFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## POST /api/RDS/Host/{id}/FSLogix/ProfileContainer/VHDLocations

Up

Add (f0706a5c872546988bb1974907e5c04d)

Add a folder to the VHDLocation List of the FSLogix Profile Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/FSLogix/ProfileContainer/UserInclusion

Up

Delete (f4ace86bBe924ecc9e7c6abc3b9af8f5)

Remove a user from the User Inclusion List of the FSLogix Profile Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204



No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/RDS/Host/{id}/FSLogix/ProfileContainer/FolderExclusion

Up

Update (fd823708072b44fcAf591a75e7d58623)

Modify an item in the folder exclusion list of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts2HostOptimization

## DELETE /api/RDS/Host/{id}/Optimization/Registry

Up

Delete (2f4f07f591914a1d99ce528b3021ec89)

Remove Registry Image Optimization Object.

### Path parameters

#### id (required)

*Path Parameter* – Id Of the Optimization Settings to remove the registry object. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404

## POST /api/RDS/Host/{id}/Optimization/WindowsComponent

Add (4408dec0Ad4740939b15433f1d873490)

Adds a Windows Component Custom to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows component custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/Host/{id}/Optimization

Get (55e87b6f03174d8e844447ee994c7075)

Retrieve Image Optimization Settings

### Path parameters

#### id (required)

*Path Parameter* – Retrieve the Image Optimization by id format: int32

### Return type

[ImageOptimization](#)

### Example data

Content-Type: application/json

```
{
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\", \"5 = HKEY_CLASSES_ROOT_CURRENT_USER\", \"6 = HKEY_CURRENT_USER_LOCAL_SETTINGS\", \"7 = HKEY_CLASSES_ROOT_CURRENT_USER_LOCAL_SETTINGS\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
```

```
"regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
```

```

    "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
    "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
    "allExcept" : [ "allExcept", "allExcept" ]
  },
  "networkPerformanceEnabled" : true,
  "optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "windowsScheduledTasksEnabled" : true,
  "networkPerformance" : {
    "disableIsaTap" : true,
    "fileNotFoundCache" : 6,
    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/Optimization/WindowsScheduledTask

Up

List (576b5e8b5741473a9d91B484e01fec9d)

Retrieve Windows Scheduled Task

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows scheduled task. format: int32

### Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

### Example data

Content-Type: application/json

```

[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]

```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/Optimization/WindowsService

Up

List (7dd7a128A45b4323Be2d5fe0597e544f)

Retrieve Windows Service Custom

## Path parameters

### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows service custom list.  
format: int32

## Return type

array[[WindowsService](#)]

## Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/Optimization/WindowsService

Up

Add (80bd29795b2742f882d07bc6c08822b8)

Adds a Windows Service Custom to optimization.

## Path parameters

### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows services custom. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddImageOptimizationWindowsServices](#) (optional)

*Body Parameter* – Windows Services Settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response

header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/Optimization/WindowsComponent

Up

Delete (88b5dc7b8e624b73977e3f504ae71944)

Removes Windows Component Custom From Optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows component custom.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemovalImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/Optimization/WindowsScheduledTask

Up

Add (8b1eee67D2724de4Ab31A57b62a00204)

Adds a Windows Scheduled task to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to retrieve the windows scheduled task. format:

int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## DELETE /api/RDS/Host/{id}/Optimization/WindowsScheduledTask

Up

Delete (93e50023A3624c7d803fAe5eba81bf6d)

Removes Windows Scheduled Task From Optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows scheduled task. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemovelImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/RDS/Host/Optimization/Predefined/WindowsComponent

Up

List of Predefined Windows Components (a1618938B3494957Abf2A08eec34b54a)

Retrieve Predefined Windows Components

### Return type

array[[PredefinedComponent](#)]

### Example data

Content-Type: application/json

```
[ {  
  "component" : "component",  
  "aliases" : "aliases",  
  "displayName" : "displayName"  
}, {  
  "component" : "component",  
  "aliases" : "aliases",  
  "displayName" : "displayName"  
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/RDS/Host/{id}/Optimization

[Up](#)

Update (b506295e50f2452692142bfb004e75c1)

Update the Image Optimization settings with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID for which to modify the Image Optimization. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetImageOptimization](#) (optional)

*Body Parameter* – Image Optimization Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/Optimization/Predefined/WindowsService

[Up](#)

List of Predefined Windows Services (cf7e53c7Ba9c43c2893bCddc4e872da4)

Retrieve Predefined Windows Services

### Return type

array[[PredefinedService](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "service" : "service"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "service" : "service"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/Optimization/Predefined/WindowsScheduledTask

[Up](#)

List of Predefined Windows Scheduled Tasks (d8041592Ce9a47d3B494B2d1086e35ec)

Retrieve Predefined Windows Scheduled Task

### Return type

array[[PredefinedScheduledTask](#)]



### Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/Optimization/WindowsComponent

Up

List (f12f1a34E41346778222E883e5a2b812)

Retrieve Windows Component Custom

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows component custom list.

format: int32

### Return type

array[[WindowsComponent](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/{id}/Optimization/Registry

Up

Add (f451a4d109ac4d0dA8e714e3d30768e5)

Adds Registry to the optimization.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the optimization to retrieve the registry. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [AddImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/Host/{id}/Optimization/Registry

[Up](#)

List (f541530c3daf4cf8Adc490a1ea0bc64a)

Retrieves Registry.

**Path parameters****id (required)**

*Path Parameter* – The ID of the optimization setting to retrieve the registry. format: int32

**Return type**

array[[Registry](#)]

**Example data**

Content-Type: application/json

```
[ {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

## DELETE /api/RDS/Host/{id}/Optimization/WindowsService

Delete (f78746dcD83b42408748867cef2ebcc5)

Removes Windows Service Custom From Optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows Service custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemovelImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts2HostProcesses

## GET /api/RDS/Host/{id}/sessions/{sessionId}/processes

List by Server ID and Session ID (0b29766bCa3d4f379cf03076bdf41534)

Retrieve the list of all processes for a specified session of a specified RDS.

### Path parameters

#### id (required)

*Path Parameter* – Server ID for which processes of a specified RD Session Host session will be retrieved format: int32

#### sessionId (required)

*Path Parameter* – Session ID for which all processes will be retrieved format: int32

### Return type

array[[ServerAppInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
}, {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/sessions/processes

Up

List by Server ID (772a2c4736064b8e9c0f5b146806fc86)

Retrieve the list of all processes for all the sessions of a specified RDS.

#### Path parameters

##### id (required)

*Path Parameter* – Server ID for which processes for all the RD Session Host sessions will be retrieved

format: int32

#### Return type

array[[ServerAppInfo](#)]

#### Example data

Content-Type: application/json

```
[ {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
}, {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/sessions/processes

Up

List (e40ee51dAb6b4060A3c540bdb5ba0e12)

Retrieve the list of all processes for all the RD Session Host sessions.

#### Query parameters

##### SiteId (optional)

*Query Parameter* – Site ID for which processes for all the RD Session Host sessions will be retrieved

(optional) format: int32

##### Server (optional)

*Query Parameter* – Filter the result by server name (optional)

#### Return type

array[[ServerAppInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
}, {
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/sessions/{sessionId}/processes/{pid}

Up

Get (f88afb8a13274330A5873737e1b6c1a2)

Retrieve a process with a specified PID for a specified session of a specified RD Session Host.

### Path parameters

#### id (required)

*Path Parameter* – Server ID for which a process of a specified RD Session Host session will be retrieved  
format: int32

#### sessionId (required)

*Path Parameter* – Session ID for which a specified process will be retrieved format: int32

#### pid (required)

*Path Parameter* – ID of the process to be retrieved format: int32

### Return type

[ServerAppInfo](#)

### Example data

Content-Type: application/json

```
{
  "process" : "process",
  "appName" : "appName",
  "session" : 3,
  "name" : "name",
  "pid" : 6,
  "user" : "user",
  "serverID" : 3
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ServerAppInfo](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureRDSsessionHosts2HostSchedule

## GET /api/RDS/Host/Schedule/{id}

[Up](#)

Get (0a8edf032361467d9d662879fce85dd3)

Retrieve information about a particular Schedule setting by ID.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the information. format: int32

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/RDS/Host/Schedule

Up

List (2a6af0599566436a9c62f4ec7af7c8ee)

Retrieve information about one or multiple Schedule setting.

## Query parameters

### Siteld (optional)

*Query Parameter* – Site ID from which to retrieve the Schedule setting (optional). format: int32

### Name (optional)

*Query Parameter* – The name of the Schedule setting for which to retrieve the information. This must be the actual Schedule setting name used in the RAS connections.

## Return type

array[[Schedule](#)]

## Example data

Content-Type: application/json

```
[ {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ]
  }
} ]
```

```

    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}, {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)



## POST /api/RDS/Host/Schedule/Disable

Create Disable (34d266dd7ce54cc68d481195c72dc3f0)

Creates a new disable Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
```

```
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/Host/Schedule/{id}/Target

Up

Add (3b257dd689d3408fBc80846554cba8d1)

Add a Schedule target setting.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddScheduleTarget](#) (optional)

*Body Parameter* – The Schedule target settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/Host/Schedule/Startup

Up

Create Startup (45c243e1F03a46389b24977564a85151)

Creates a new Startup Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
  }
]
```

```

    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/Host/Schedule/{id}/Messages

Up

List (49326d7c9c6c4833B90a9c75ed3d7b69)

Retrieve Schedule Message(s).

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the messages. format: int32

### Return type

array[[ScheduleMessage](#)]

### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/Schedule/Shutdown

Up

Create Shutdown (8218b29b678541be935a2dfe4b0f6c11)

Creates a new Shutdown Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  }
}
```

```

},
"type" : 1,
"enabled" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"options" : {
  "enableDrainMode" : true,
  "percentageMembers" : 3,
  "enforceScheduleInactiveHost" : true,
  "poolMembersType" : 9,
  "membersToStart" : 2,
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDS/Host/Schedule/{id}/Messages/{messageId}

Up

Delete (8d9ab12d0bec4875Bb0a18e477b309b6)

Delete a Schedule Message by ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to remove the message. format: int32

##### messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

Up

## DELETE /api/RDS/Host/Schedule/{id}/Target

Delete (97a006a1A3f6465cB81445b20e959fcd)

Remove a Schedule target setting.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/Host/Schedule/{id}/Messages/{messageId}

[Up](#)

Update (9802a1c5F6a04f6eBdf02a140e6b7012)

Update a Schedule Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to modify the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Host/Schedule/{id}

[Up](#)

Delete (b770aa19Bf244a519c1d85022d737b5c)

Remove a Schedule setting.

### Path parameters

**Id (required)**

*Path Parameter* – The ID of a Schedule setting to remove. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/Schedule/{id}/Target

[Up](#)

Get (c6aab09d9e274421AfcfC65287fb22e2)

Get a list of the schedule setting's target ids.

**Path parameters****Id (required)**

*Path Parameter* – The ID of the Schedule setting for which to retrieve the target settings. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [GetScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

**Return type**

array[Integer]

**Example data**

Content-Type: application/json

```
[ 0, 0 ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/Host/Schedule/{id}/Messages

[Up](#)

Create (d23e73d8Af6b487eA55cAf455a79c880)

Create a Schedule Message.

**Path parameters****id (required)**

*Path Parameter* – The ID of the Schedule setting for which to create the message. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [AddScheduleMessage](#) (optional)

Body Parameter – Message settings.

#### Return type

[ScheduleMessage](#)

#### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/Schedule/{id}/Messages/{messageId}

Up

Get (d836fbc989624c84Ba88Bfc29d19fb0b)

Retrieve a Schedule Message.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the message. format: int32

##### messageId (required)

*Path Parameter* – The ID of the message to retrieve. format: int32

#### Return type

[ScheduleMessage](#)

#### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Host/Schedule/Reboot

Up

Create Reboot (e1906370Dd694a77A4bf712c41e4102d)

Creates a new Reboot Schedule.



## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

## Return type

[Schedule](#)

## Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

Responses  
200  
OK [Schedule](#)  
401  
Unauthorized [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## PUT /api/RDS/Host/Schedule/{id}

Up

Update (fa19744aBdd74450B0f5E61fa9fb22aa)

Modify properties of a Schedule setting.

### Path parameters

**id (required)**  
*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetSchedule](#) (optional)**  
*Body Parameter* – Schedule settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts2HostSessions

## GET /api/RDS/Host/{id}/sessions

Up

List Sessions Status by Server ID (5199eb386648406b91390034abb8fa4a)

Retrieve a list of sessions for a specified RDS.

### Path parameters

**id (required)**  
*Path Parameter* – RD Session Host ID format: int32

### Return type

array[[RDPSession](#)]

### Example data

Content-Type: application/json

```
[ {
  "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
  "latency" : 1,
  "verticalResolution" : 6,
  "rfiCount" : 5,
  "groupPolicyLoadTime" : 2,
  "clientOS" : "clientOS",
  "sessionID" : 0,
  "bandwidthAvailability" : 6,
  "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\", \"",
  "clientVersion" : "clientVersion",
  "idleTime" : 5,
  "deviceName" : "deviceName",
  "connectionDuration" : 2,
  "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
  "logonOthersDuration" : 1,
  "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
```

```
"logonTime" : "2000-01-23T04:56:07.000+00:00",
"connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectR
"desktopLoadTime" : 7,
"outgoingData" : 9,
"uxEvaluator" : 1,
"state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6
"sessionLength" : 4,
"rfiInfoList" : [ {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5
}, {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5
} ],
"clientIPAddress" : "clientIPAddress",
"bandwidthUsage" : 9,
"connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"userProfileLoadTime" : 4,
"horizontalResolution" : 8,
"hostPreparation" : 3,
"ip" : "ip",
"themeID" : 1,
"rasPolicyLookup" : 9,
"serverID" : 6,
"colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYTE
"clientPolicyVersion" : 3,
"disconnectReason" : "disconnectReason",
"clientOSVersion" : "clientOSVersion",
"reconnects" : 1,
"incomingData" : 9,
"authenticationDuration" : 7,
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6
"lastReconnects" : 7,
"logonDuration" : 5,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6
}, {
"idleStartTime" : "2000-01-23T04:56:07.000+00:00",
"latency" : 1,
"verticalResolution" : 6,
"rfiCount" : 5,
"groupPolicyLoadTime" : 2,
"clientOS" : "clientOS",
"sessionID" : 0,
"bandwidthAvailability" : 6,
"type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\", \"6
"clientVersion" : "clientVersion",
"idleTime" : 5,
"deviceName" : "deviceName",
"connectionDuration" : 2,
"userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
"logonOthersDuration" : 1,
"protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
"logonTime" : "2000-01-23T04:56:07.000+00:00",
"connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectR
"desktopLoadTime" : 7,
"outgoingData" : 9,
"uxEvaluator" : 1,
"state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6
"sessionLength" : 4,
"rfiInfoList" : [ {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5
}, {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5
} ],
"clientIPAddress" : "clientIPAddress",
"bandwidthUsage" : 9,
"connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"userProfileLoadTime" : 4,
"horizontalResolution" : 8,
"hostPreparation" : 3,
"ip" : "ip",
"themeID" : 1,
"rasPolicyLookup" : 9,
"serverID" : 6,
"colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYTE
"clientPolicyVersion" : 3,
"disconnectReason" : "disconnectReason",
"clientOSVersion" : "clientOSVersion",
```

```
"reconnects" : 1,
"incomingData" : 9,
"authenticationDuration" : 7,
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = DuoSecurity\", \"7 = DuoMFA\", \"8 = DuoPush\", \"9 = DuoSMS\", \"10 = DuoVoice\", \"11 = DuoAuthenticator\", \"12 = DuoSecurity\", \"13 = DuoMFA\", \"14 = DuoPush\", \"15 = DuoSMS\", \"16 = DuoVoice\", \"17 = DuoAuthenticator\"]",
"lastReconnects" : 7,
"logonDuration" : 5,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/sessions

Up

List Sessions by Site ID (c95399eb86fc46feB9b3D6c37146f9bc)

Retrieve the list of all sessions.

#### Query parameters

##### Siteld (optional)

*Query Parameter* – Site ID of which the sessions will be retrieved (optional) format: int32

##### Server (optional)

*Query Parameter* – Filter the result by server name (optional)

#### Return type

array[[RDPSession](#)]

#### Example data

Content-Type: application/json

```
[ {
  "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
  "latency" : 1,
  "verticalResolution" : 6,
  "rfiCount" : 5,
  "groupPolicyLoadTime" : 2,
  "clientOS" : "clientOS",
  "sessionID" : 0,
  "bandwidthAvailability" : 6,
  "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"3 = RemoteApps\", \"4 = Admin\", \"5 = Unknown\", \"6 = RemoteApps\"]",
  "clientVersion" : "clientVersion",
  "idleTime" : 5,
  "deviceName" : "deviceName",
  "connectionDuration" : 2,
  "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
  "logonOthersDuration" : 1,
  "protocol" : "[\"0 = Console\", \"1 = RDP\", \"2 = RDP_UDP\"]",
  "logonTime" : "2000-01-23T04:56:07.000+00:00",
  "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectMode\"]",
  "desktopLoadTime" : 7,
  "outgoingData" : 9,
  "uxEvaluator" : 1,
  "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6 = Disconnecting\"]",
  "sessionLength" : 4,
  "rfiInfoList" : [ {
    "ip" : "ip",
    "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
  }, {
    "ip" : "ip",
    "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
  } ],
  "clientIPAddress" : "clientIPAddress",
  "bandwidthUsage" : 9,
  "connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
  "userProfileLoadTime" : 4,
  "horizontalResolution" : 8,
  "hostPreparation" : 3,
```

```

"ip" : "ip",
"themeID" : 1,
"rasPolicyLookup" : 9,
"serverID" : 6,
"colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_32BIT\"]",
"clientPolicyVersion" : 3,
"disconnectReason" : "disconnectReason",
"clientOSVersion" : "clientOSVersion",
"reconnects" : 1,
"incomingData" : 9,
"authenticationDuration" : 7,
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = DuoRadius\"]",
"lastReconnects" : 7,
"logonDuration" : 5,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6
}, {
"idleStartTime" : "2000-01-23T04:56:07.000+00:00",
"latency" : 1,
"verticalResolution" : 6,
"rfiCount" : 5,
"groupPolicyLoadTime" : 2,
"clientOS" : "clientOS",
"sessionId" : 0,
"bandwidthAvailability" : 6,
"type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\", \"10 = RemoteApps\"]",
"clientVersion" : "clientVersion",
"idleTime" : 5,
"deviceName" : "deviceName",
"connectionDuration" : 2,
"userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
"logonOthersDuration" : 1,
"protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
"logonTime" : "2000-01-23T04:56:07.000+00:00",
"connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectMode\"]",
"desktopLoadTime" : 7,
"outgoingData" : 9,
"uxEvaluator" : 1,
"state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6 = Idle\"]",
"sessionLength" : 4,
"rfiInfoList" : [ {
"ip" : "ip",
"type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
}, {
"ip" : "ip",
"type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
} ],
"clientIPAddress" : "clientIPAddress",
"bandwidthUsage" : 9,
"connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"userProfileLoadTime" : 4,
"horizontalResolution" : 8,
"hostPreparation" : 3,
"ip" : "ip",
"themeID" : 1,
"rasPolicyLookup" : 9,
"serverID" : 6,
"colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_32BIT\"]",
"clientPolicyVersion" : 3,
"disconnectReason" : "disconnectReason",
"clientOSVersion" : "clientOSVersion",
"reconnects" : 1,
"incomingData" : 9,
"authenticationDuration" : 7,
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = DuoRadius\"]",
"lastReconnects" : 7,
"logonDuration" : 5,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

## GET /api/RDS/Host/{id}/sessions/{sessionId}

Get Sessions Status (df017776Ccb54a89Bb8f0643f4b126ee)

Retrieve a specific session.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the RD Session Host server. format: int32

**sessionId (required)**

*Path Parameter* – The ID of a specific session. format: int32

### Return type

[RDPSession](#)

### Example data

Content-Type: application/json

```
{
  "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
  "latency" : 1,
  "verticalResolution" : 6,
  "rfiCount" : 5,
  "groupPolicyLoadTime" : 2,
  "clientOS" : "clientOS",
  "sessionId" : 0,
  "bandwidthAvailability" : 6,
  "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\", \"10 = RemoteApps\"]",
  "clientVersion" : "clientVersion",
  "idleTime" : 5,
  "deviceName" : "deviceName",
  "connectionDuration" : 2,
  "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
  "logonOthersDuration" : 1,
  "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
  "logonTime" : "2000-01-23T04:56:07.000+00:00",
  "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectMode\", \"5 = DirectMode\"]",
  "desktopLoadTime" : 7,
  "outgoingData" : 9,
  "uxEvaluator" : 1,
  "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6 = Idle\"]",
  "sessionLength" : 4,
  "rfiInfoList" : [ {
    "ip" : "ip",
    "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
  }, {
    "ip" : "ip",
    "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
  } ],
  "clientIPAddress" : "clientIPAddress",
  "bandwidthUsage" : 9,
  "connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
  "userProfileLoadTime" : 4,
  "horizontalResolution" : 8,
  "hostPreparation" : 3,
  "ip" : "ip",
  "themeID" : 1,
  "rasPolicyLookup" : 9,
  "serverID" : 6,
  "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYTE\"]",
  "clientPolicyVersion" : 3,
  "disconnectReason" : "disconnectReason",
  "clientOSVersion" : "clientOSVersion",
  "reconnects" : 1,
  "incomingData" : 9,
  "authenticationDuration" : 7,
  "mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = DuoRadius\"]",
  "lastReconnects" : 7,
  "logonDuration" : 5,
  "authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
  "user" : "user",
  "clientPolicyId" : 6
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response

header.

- application/json; api-version=1.0

## Responses

200

OK [RDPSession](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureRDSessionHosts2HostStatus

## GET /api/RDS/Host/status

Up

List (0470d19b8fbd4c2cB3a7909f494cd436)

Retrieve a list of RD Session Host servers with status information.

### Query parameters

#### Siteld (optional)

*Query Parameter* – Site ID for which RD Session Host servers with status information will be retrieved (optional) format: int32

#### Server (optional)

*Query Parameter* – Filter the result by server name (optional)

### Return type

array[[RDSHostSysInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "disconnectedSessions" : 9,
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "updStatus" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = NotSupported\"]",
  "id" : "id",
  "diskWrite" : 2,
  "pendingSchedule" : "[\"0 = None\", \"1 = DisabledState\", \"2 = Reboot\"]",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5,
  "ip" : "ip",
  "loginStatus" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = DrainMode\", \"3 = DrainUntilReboot\"]",
  "appPackageStatuses" : [ {
    "name" : "name",
    "status" : "[\"0 = ImageMountingFailed\", \"1 = StagingFailed\", \"2 = StagingSuccessful\", \"3 = Unsupported\", \"-1 = ",
  }, {
    "name" : "name",
    "status" : "[\"0 = ImageMountingFailed\", \"1 = StagingFailed\", \"2 = StagingSuccessful\", \"3 = Unsupported\", \"-1 = ",
  } ],
  "machineId" : "machineId",
  "activeConnections" : 3,
  "activeSessions" : 7,
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "preferredBroker" : "preferredBroker"
}, {
  "server" : "server",
  "disconnectedSessions" : 9,
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "updStatus" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = NotSupported\"]",
  "id" : "id",
```

```

"diskWrite" : 2,
"pendingSchedule" : "[\"0 = None\", \"1 = DisabledState\", \"2 = Reboot\"]",
"systemBootTime" : "systemBootTime",
"memLoad" : 5,
"ip" : "ip",
"loginStatus" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = DrainMode\", \"3 = DrainUntilReboot\"]",
"appPackageStatuses" : [ {
  "name" : "name",
  "status" : "[\"0 = ImageMountingFailed\", \"1 = StagingFailed\", \"2 = StagingSuccessful\", \"3 = Unsupported\", \"-1 = "
}, {
  "name" : "name",
  "status" : "[\"0 = ImageMountingFailed\", \"1 = StagingFailed\", \"2 = StagingSuccessful\", \"3 = Unsupported\", \"-1 = "
} ],
"machineId" : "machineId",
"activeConnections" : 3,
"activeSessions" : 7,
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"preferredBroker" : "preferredBroker"
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Host/{id}/status

Up

Get (69903773D9f64306Ba0e08ee67ea842f)

Retrieve the RD Session Host status information for the server.

### Path parameters

**id (required)**

*Path Parameter* – RD Session Host ID format: int32

### Return type

[RDSHostSysInfo](#)

### Example data

Content-Type: application/json

```

{
  "server" : "server",
  "disconnectedSessions" : 9,
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "updStatus" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = NotSupported\"]",
  "id" : "id",
  "diskWrite" : 2,
  "pendingSchedule" : "[\"0 = None\", \"1 = DisabledState\", \"2 = Reboot\"]",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5,
  "ip" : "ip",
  "loginStatus" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = DrainMode\", \"3 = DrainUntilReboot\"]",
  "appPackageStatuses" : [ {
    "name" : "name",
    "status" : "[\"0 = ImageMountingFailed\", \"1 = StagingFailed\", \"2 = StagingSuccessful\", \"3 = Unsupported\", \"-1 = "
  }, {
    "name" : "name",
    "status" : "[\"0 = ImageMountingFailed\", \"1 = StagingFailed\", \"2 = StagingSuccessful\", \"3 = Unsupported\", \"-1 = "
  } ],
  "machineId" : "machineId",
  "activeConnections" : 3,

```



```
"activeSessions" : 7,
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI\"
"diskRead" : 5,
"siteId" : 0,
"preferredBroker" : "preferredBroker"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [RDSHostSysInfo](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSessionHosts3HostPool0BasicOperations

### DELETE /api/RDS/HostPool/{id}

Up

Delete (0e39f0724e07425b99a5B054ede9cdec)

Delete a RD Session Host Pool

#### Path parameters

**id (required)**

*Path Parameter* – ID of the RD Session Host Pool to be deleted format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### PUT /api/RDS/HostPool/{hostPoolId}/Members

Up

Move (14cf84d580854bf58adb0b5929260c30)

Move a member to a RD Session Host Pool.

#### Path parameters

**hostPoolId (required)**

*Path Parameter* – ID of the member to be added to a RD Session Host Pool format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [MoveRDSHostPoolMember](#) (optional)**

*Body Parameter* – RD Session Host group member configuration

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

# GET /api/RDS/HostPool/{hostPoolId}/Members

List (2e45be3202fe435988ca476aacd5c9b3)

Retrieve the list of RD Session Host servers which are members of the specified group.

## Path parameters

### hostPoolId (required)

Path Parameter – ID of the RD Session Host Pool of which members information will be retrieved  
format: int32

## Return type

array[RDSHost]

## Example data

Content-Type: application/json

```
[ {
  "fileTransferLocation" : "fileTransferLocation",
  "disconnectActiveSessionAfter" : 2,
  "rasTemplateId" : 1,
  "restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
  "allowRemoteExec" : true,
  "enableTWAIN" : true,
  "updMode" : "[\"0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
  "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "enableWIA" : true,
  "optimization" : {
    "windowsServices" : {
      "windowsServicesList" : [ {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      }, {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      } ]
    },
    "windowsAdvancedOptionsEnabled" : true,
    "registry" : {
      "registryList" : [ {
        "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
        "path" : "path",
        "stringValue" : "stringValue",
        "dwordValue" : 6,
        "displayName" : "displayName",
        "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
        "id" : 2,
        "registryName" : "registryName",
        "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
      }, {
        "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
        "path" : "path",
        "stringValue" : "stringValue",
        "dwordValue" : 6,
        "displayName" : "displayName",
        "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
        "id" : 2,
        "registryName" : "registryName",
        "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
      } ]
    },
    "windowsComponents" : {
      "windowsComponentsList" : [ {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "componentName" : "componentName",
        "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
      }, {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "componentName" : "componentName",
        "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
      } ]
    },
    "enableOptimization" : true,
    "visualEffects" : {
      "dropShadowsIcon" : true,

```

```
"smoothEdgesScreenFonts" : true,
"showShadowUnderMouse" : true,
"enablePeek" : true,
"fadeSlideToolTips" : true,
"showTranslucentSelection" : true,
"saveTaskbarThumbnail" : true,
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
```

```
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"allowDragAndDrop" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"removeClientNameFromPrinterName" : true,
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"roamingMode" : "[\"0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"inheritDefaultUserProfileSettings" : true,
"port" : 5,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSES\"]",
"inheritDefaultOptimizationSettings" : true,
"server" : "server",
"includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
"supportShellURLNamespaceObjects" : true,
"enablePrinting" : true,
"maxSessions" : 5,
"enableOptimization" : true,
"diskPath" : "diskPath",
"description" : "description",
"maxUserProfileDiskSizeGB" : 3,
"enabled" : true,
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"logoffDisconnectedSessionAfter" : 7,
"inheritDefaultAgentSettings" : true,
"preferredBrokerId" : 9,
"dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"restrictDesktopAccess" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"siteId" : 6,
"useRemoteApps" : true,
"inheritDefaultDesktopAccessSettings" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,
    "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
    "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
    "enabled" : true,
    "cloudCache" : {
      "useUnregisterTimeout" : true,

```

```
"useHealthyProvidersRequiredForUnregister" : true,
"healthyProvidersRequiredForUnregister" : 2,
"useMaxCacheSizeInMBs" : true,
"useHealthyProvidersRequiredForRegister" : true,
"maxCacheSizeInMBs" : 9,
"healthyProvidersRequiredForRegister" : 3,
"useClearCacheOnForcedUnregister" : true,
"useClearCacheOnLogoff" : true,
"unregisterTimeout" : 4,
"clearCacheOnLogoff" : "[\0 = Disable\", \"1 = Enable\"]"
},
"excludeCommonFolders" : "",
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],
"profileDiskFormat" : "[\0 = VHD\", \"1 = VHDX\"]",
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\0 = AnySession\", \"1 = AVDSessions\"]",
  "profileType" : "[\0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\1 = Legacy\", \"2 = Advanced\"]",
  "setTempToLocalPath" : "[\0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTempAndCache\"]",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
  "useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
```

```
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerS",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\0 = Disable\", \"1 = Specific\", \"2 = All\"]",
```

```
    "logLevel" : "[\"0 = Debug\\",\"1 = Information\\",\"2 = Warning\\",\"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}, {
"fileTransferLocation" : "fileTransferLocation",
"disconnectActiveSessionAfter" : 2,
"rasTemplateId" : 1,
"restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
"allowRemoteExec" : true,
"enableTWAIN" : true,
"updMode" : "[\"0 = DoNotChange\\",\"1 = Enabled\\",\"2 = Disabled\"]",
"manageRDPTransportProtocol" : "[\"0 = Disabled\\",\"1 = BothUDPTCP\\",\"2 = OnlyTCP\\",\"3 = EitherUDPTCP\"]",
"enableWIA" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\\",\"1 = HKEY_USERS\\",\"2 = HKEY_LOCAL_MACHINE\\",\"3 = HKEY_CLASSES_ROOT\"",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\\",\"1 = Modify\\",\"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\\",\"1 = REG_DWORD\\",\"2 = REG_QWORD\\",\"3 = REG_MULTI_SZ\\",\"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\\",\"1 = HKEY_USERS\\",\"2 = HKEY_LOCAL_MACHINE\\",\"3 = HKEY_CLASSES_ROOT\"",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\\",\"1 = Modify\\",\"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\\",\"1 = REG_DWORD\\",\"2 = REG_QWORD\\",\"3 = REG_MULTI_SZ\\",\"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\\",\"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\\",\"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
```

```
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"allowDragAndDrop" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
```



```
"removeClientNameFromPrinterName" : true,
"removeSessionNumberFromPrinterName" : true,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"roamingMode" : "[\0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"inheritDefaultUserProfileSettings" : true,
"port" : 5,
"printerNameFormat" : "[\0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"inheritDefaultOptimizationSettings" : true,
"server" : "server",
"includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
"supportShellURLNamespaceObjects" : true,
"enablePrinting" : true,
"maxSessions" : 5,
"enableOptimization" : true,
"diskPath" : "diskPath",
"description" : "description",
"maxUserProfileDiskSizeGB" : 3,
"enabled" : true,
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"logoutDisconnectedSessionAfter" : 7,
"inheritDefaultAgentSettings" : true,
"preferredBrokerId" : 9,
"dragAndDropMode" : "[\0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"directAddress" : "directAddress",
"enableAppMonitoring" : true,
"enableDriveRedirectionCache" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"restrictDesktopAccess" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"siteId" : 6,
"useRemoteApps" : true,
"inheritDefaultDesktopAccessSettings" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ]
  },
  "customizeProfileFolders" : true,
  "locationType" : "[\0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
  "cloudCache" : {
    "useUnregisterTimeout" : true,
    "useHealthyProvidersRequiredForUnregister" : true,
    "healthyProvidersRequiredForUnregister" : 2,
    "useMaxCacheSizeInMBs" : true,
    "useHealthyProvidersRequiredForRegister" : true,
    "maxCacheSizeInMBs" : 9,
    "healthyProvidersRequiredForRegister" : 3,
    "useClearCacheOnForcedUnregister" : true,
    "useClearCacheOnLogoff" : true,
    "unregisterTimeout" : 4,
    "clearCacheOnLogoff" : "[\0 = Disable\", \"1 = Enable\"]"
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\0 = VHD\", \"1 = VHDX\"]",
```

```
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
  "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
  "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTempAndCache\"]",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
  "useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
  }
}
```

```

    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPers
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}
}
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/RDS/HostPool/{id}

Up

Update (69aa3124341042a086b02c704182d1d3)

Modify the properties of a RD Session Host Pool

### Path parameters

**id (required)**  
*Path Parameter* – ID of the RD Session Host Pool to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetRDSessionHostPool](#) (optional)**  
*Body Parameter* – The RD Session Host Pool to be updated

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}

Up

Get (783d4b7826034a6aB64d2d9e5aa8a2d3)

Retrieve information about a RD Session Host Pool.

### Path parameters

**id (required)**  
*Path Parameter* – ID of the RD Session Host Pool to be retrieved format: int32

### Return type

[RDSessionHostPool](#)

### Example data

Content-Type: application/json

```
{
  "rdsIds" : [ 7, 7 ],
  "description" : "description",
  "rasTemplateId" : 1,
  "enabled" : true,
  "minServersFromTemplate" : 5,
  "inheritDefaultAgentSettings" : true,
  "adminLastMod" : "adminLastMod",
  "drainRemainsBelowSec" : 2,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "rdsDefSettings" : {
    "includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
    "supportShellURLNamespaceObjects" : true,
    "maxSessions" : 7,
    "fileTransferLocation" : "fileTransferLocation",
    "disconnectActiveSessionAfter" : 1,
    "diskPath" : "diskPath",
    "restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
    "allowRemoteExec" : true,
    "maxUserProfileDiskSizeGB" : 6,
  }
}
```

```
"updMode" : "[\0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"logoffDisconnectedSessionAfter" : 1,
"preferredBrokerId" : 1,
"manageRDPTTransportProtocol" : "[\0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
  }
}
```

```
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPe
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"allowDragAndDrop" : true,
```

```
"removeClientNameFromPrinterName" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\\"0 = Never\\",\\"1 = Everyday\\",\\"2 = EveryWeek\\",\\"3 = Every2Weeks\\",\\"4 = EveryMonth\\",\\"5 = EveryYe
"messages" : [ {
  "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ],
"specificDays" : "",
"drainModeDurationInSecs" : 5.944895607614016,
"forceLogoffSessions" : true,
"enabled" : true
},
"removeSessionNumberFromPrinterName" : true,
"enableDriveRedirectionCache" : true,
"enableAppMonitoring" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\\"0 = DoNotManage\\",\\"1 = UPD\\",\\"2 = FSLogix\\"]",
"roamingMode" : "[\\"0 = Exclude\\",\\"2 = Include\\"]",
"fileTransferMode" : "[\\"0 = Disabled\\",\\"1 = ClientToServer\\",\\"2 = ServerToClient\\",\\"3 = Bidirectional\\"]",
"restrictDesktopAccess" : true,
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\\"0 = Disabled\\",\\"1 = Enabled\\",\\"2 = EnabledWithAppRegistration\\"]",
"port" : 4,
"printerNameFormat" : "[\\"0 = PrnFormat_PRN_CMP_SES\\",\\"1 = PrnFormat_SES_CMP_PRN\\",\\"2 = PrnFormat_PRN_REDSSES\\"]",
"useRemoteApps" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,
    "locationType" : "[\\"0 = SMBLocation\\",\\"1 = CloudCache\\"]",
    "allocationType" : "[\\"0 = Dynamic\\",\\"1 = Full\\"]",
    "enabled" : true,
    "cloudCache" : {
      "useUnregisterTimeout" : true,
      "useHealthyProvidersRequiredForUnregister" : true,
      "healthyProvidersRequiredForUnregister" : 2,
      "useMaxCacheSizeInMBs" : true,
      "useHealthyProvidersRequiredForRegister" : true,
      "maxCacheSizeInMBs" : 9,
      "healthyProvidersRequiredForRegister" : 3,
      "useClearCacheOnForcedUnregister" : true,
      "useClearCacheOnLogoff" : true,
      "unregisterTimeout" : 4,
      "clearCacheOnLogoff" : "[\\"0 = Disable\\",\\"1 = Enable\\"]"
    }
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\\"0 = VHD\\",\\"1 = VHDX\\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\\"0 = AnySession\\",\\"1 = AVDSessions\\"]",
    "profileType" : "[\\"0 = NormalProfile\\",\\"1 = OnlyRWProfile\\",\\"2 = OnlyROProfile\\",\\"3 = RWROProfile\\"]",
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 1,

```

```
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
```



```

    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
},
"rdsProvisioningSettings" : {
  "hostName" : "hostName",
  "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]"
},
"rasTemplateVersionId" : 5,
"inheritDefaultAppPackageSettings" : true,
"serversToAddPerRequest" : 9,
"workLoadThreshold" : 7,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"maxServersFromTemplate" : 2,
"autoscale" : true,
"providerSettings" : {
  "aws" : {
    "subnetIDs" : [ "subnetIDs", "subnetIDs" ]
  }
},
"workLoadToDrain" : 3,
"removeServersAfterDrainAndPowerOff" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,

```

```
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"siteId" : 6,
"inheritDefaultDesktopAccessSettings" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [RDSHostPool](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool

List (7c7ca5789f86460bB67f8b308db4836c)

Retrieve a list of the RD Session Host Pools

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID for which to retrieve the RD Session Host Pools (optional) format: int32

#### Name (optional)

*Query Parameter* – Filter the result by name (optional)

### Return type

array[[RDSHostPool](#)]

### Example data

Content-Type: application/json

```
[ {
  "rdsIds" : [ 7, 7 ],
  "description" : "description",
  "rasTemplateId" : 1,
  "enabled" : true,
  "minServersFromTemplate" : 5,
  "inheritDefaultAgentSettings" : true,
  "adminLastMod" : "adminLastMod",
  "drainRemainsBelowSec" : 2,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "rdsDefSettings" : {
    "includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
    "supportShellURLNamespaceObjects" : true,
    "maxSessions" : 7,
    "fileTransferLocation" : "fileTransferLocation",
    "disconnectActiveSessionAfter" : 1,
    "diskPath" : "diskPath",
    "restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
    "allowRemoteExec" : true,
    "maxUserProfileDiskSizeGB" : 6,
    "updMode" : "[\0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
    "appPackagesAssigned" : {
      "applicationPackagesAssigned" : [ {
        "tagId" : 9,
        "packageName" : "packageName",
        "tagName" : "tagName",
        "version" : "version"
      }, {
        "tagId" : 9,
        "packageName" : "packageName",
        "tagName" : "tagName",
        "version" : "version"
      } ]
    }
  },
  "logoffDisconnectedSessionAfter" : 1,
  "preferredBrokerId" : 1,
  "manageRDPTTransportProtocol" : "[\0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
  "optimization" : {
    "windowsServices" : {
      "windowsServicesList" : [ {
        "aliases" : "aliases",
```

```
    "displayName" : "displayName",
    "serviceName" : "serviceName"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "serviceName" : "serviceName"
  } ]
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_RO",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_RO",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPe",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
```

```
"initDir" : "initDir",
"user" : "user",
"command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"allowDragAndDrop" : true,
"removeClientNameFromPrinterName" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYe",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
"specificDays" : "",
```

```
"drainModeDurationInSecs" : 5.944895607614016,
"forceLogoffSessions" : true,
"enabled" : true
},
"removeSessionNumberFromPrinterName" : true,
"enableDriveRedirectionCache" : true,
"enableAppMonitoring" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"roamingMode" : "[\"0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"restrictDesktopAccess" : true,
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"port" : 4,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"useRemoteApps" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,
    "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
    "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
    "enabled" : true,
    "cloudCache" : {
      "useUnregisterTimeout" : true,
      "useHealthyProvidersRequiredForUnregister" : true,
      "healthyProvidersRequiredForUnregister" : 2,
      "useMaxCacheSizeInMBs" : true,
      "useHealthyProvidersRequiredForRegister" : true,
      "maxCacheSizeInMBs" : 9,
      "healthyProvidersRequiredForRegister" : 3,
      "useClearCacheOnForcedUnregister" : true,
      "useClearCacheOnLogoff" : true,
      "unregisterTimeout" : 4,
      "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
    }
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
    "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 1,
    "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
    "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
    "useSetTempToLocalPath" : true,
    "useKeepLocalDir" : true,
    "profileDirSDDL" : "profileDirSDDL",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useProfileType" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "useShutdownOnUserLogoff" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 1,
    "useOutlookCachedMode" : true,
    "useProfileDirSDDL" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
```

```
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
```

```

    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}
},
"rdsProvisioningSettings" : {
  "hostName" : "hostName",
  "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]"
},
"rasTemplateVersionId" : 5,
"inheritDefaultAppPackageSettings" : true,
"serversToAddPerRequest" : 9,
"workLoadThreshold" : 7,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"maxServersFromTemplate" : 2,
"autoscale" : true,
"providerSettings" : {
  "aws" : {
    "subnetIDs" : [ "subnetIDs", "subnetIDs" ]
  }
},
"workLoadToDrain" : 3,
"removeServersAfterDrainAndPowerOff" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"siteId" : 6,
"inheritDefaultDesktopAccessSettings" : true
}, {
  "rdsIds" : [ 7, 7 ],
  "description" : "description",
  "rasTemplateId" : 1,
  "enabled" : true,
  "minServersFromTemplate" : 5,
  "inheritDefaultAgentSettings" : true,
  "adminLastMod" : "adminLastMod",
  "drainRemainsBelowSec" : 2,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "rdsDefSettings" : {
    "includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
    "supportShellURLNamespaceObjects" : true,
    "maxSessions" : 7,
    "fileTransferLocation" : "fileTransferLocation",
    "disconnectActiveSessionAfter" : 1,

```

```
"diskPath" : "diskPath",
"restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
"allowRemoteExec" : true,
"maxUserProfileDiskSizeGB" : 6,
"updMode" : "[\"0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"logoffDisconnectedSessionAfter" : 1,
"preferredBrokerId" : 1,
"manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_RO",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_RO",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,

```



```
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPe
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
```

```
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"allowDragAndDrop" : true,
"removeClientNameFromPrinterName" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYe",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"removeSessionNumberFromPrinterName" : true,
"enableDriveRedirectionCache" : true,
"enableAppMonitoring" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"roamingMode" : "[\"0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"restrictDesktopAccess" : true,
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"port" : 4,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"useRemoteApps" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,
    "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
    "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
    "enabled" : true,
    "cloudCache" : {
      "useUnregisterTimeout" : true,
      "useHealthyProvidersRequiredForUnregister" : true,
      "healthyProvidersRequiredForUnregister" : 2,
      "useMaxCacheSizeInMBs" : true,
      "useHealthyProvidersRequiredForRegister" : true,
      "maxCacheSizeInMBs" : 9,
      "healthyProvidersRequiredForRegister" : 3,
      "useClearCacheOnForcedUnregister" : true,
      "useClearCacheOnLogoff" : true,
      "unregisterTimeout" : 4,
      "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
    }
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
```

```
"profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
"useAccessNetworkAsComputerObject" : true,
"useReAttachRetryCount" : true,
"reAttachRetryCount" : 1,
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
```

```

    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}
},
"rdsProvisioningSettings" : {
  "hostName" : "hostName",
  "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]"
},
"rasTemplateVersionId" : 5,
"inheritDefaultAppPackageSettings" : true,
"serversToAddPerRequest" : 9,
"workLoadThreshold" : 7,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"maxServersFromTemplate" : 2,
"autoscale" : true,
"providerSettings" : {
  "aws" : {
    "subnetIDs" : [ "subnetIDs", "subnetIDs" ]
  }
}
},

```

```
"workLoadToDrain" : 3,
"removeServersAfterDrainAndPowerOff" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"siteId" : 6,
"inheritDefaultDesktopAccessSettings" : true
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool

Up

Create (b47001c62c0c400c9b7c4bd77957103f)

Create a new RD Session Host Pool

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [NewRDSessionHostPool](#) (optional)

*Body Parameter* – RD Session Host Pool

#### Return type

[RDSessionHostPool](#)

#### Example data

Content-Type: application/json

```
{
  "rdsIds" : [ 7, 7 ],
  "description" : "description",
  "rasTemplateId" : 1,
  "enabled" : true,
  "minServersFromTemplate" : 5,
  "inheritDefaultAgentSettings" : true,
  "adminLastMod" : "adminLastMod",
  "drainRemainsBelowSec" : 2,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "rdsDefSettings" : {
    "includeFolderPath" : [ "includeFolderPath", "includeFolderPath" ],
    "supportShellURLNamespaceObjects" : true,
    "maxSessions" : 7,
    "fileTransferLocation" : "fileTransferLocation",
    "disconnectActiveSessionAfter" : 1,
    "diskPath" : "diskPath",
    "restrictedUsers" : [ "restrictedUsers", "restrictedUsers" ],
    "allowRemoteExec" : true,
    "maxUserProfileDiskSizeGB" : 6,
    "updMode" : "[\0 = DoNotChange\", \"1 = Enabled\", \"2 = Disabled\"]",
    "appPackagesAssigned" : {
      "applicationPackagesAssigned" : [ {
        "tagId" : 9,
        "packageName" : "packageName",
        "tagName" : "tagName",
        "version" : "version"
      }, {
        "tagId" : 9,
        "packageName" : "packageName",
        "tagName" : "tagName",
        "version" : "version"
      } ]
    }
  },
  "logoffDisconnectedSessionAfter" : 1,
```

```
"preferredBrokerId" : 1,
"manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
    "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
    "fadeOutMenuItems" : true
  },
  "customScriptEnabled" : true,
  "diskCleanupEnabled" : true,
  "visualEffectsEnabled" : true,
  "windowsScheduledTasks" : {
    "windowsScheduledTasksList" : [ {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    }, {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    } ]
  }
}
```

```
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"includeFilePath" : [ "includeFilePath", "includeFilePath" ],
"dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"allowDragAndDrop" : true,
"removeClientNameFromPrinterName" : true,
"excludeFilePath" : [ "excludeFilePath", "excludeFilePath" ],
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYe",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ], {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
```

```
"messageTitle" : "messageTitle",
"id" : 6,
"message" : "message",
"enabled" : true
} ],
"specificDays" : "",
"drainModeDurationInSecs" : 5.944895607614016,
"forceLogoffSessions" : true,
"enabled" : true
},
"removeSessionNumberFromPrinterName" : true,
"enableDriveRedirectionCache" : true,
"enableAppMonitoring" : true,
"excludeFolderPath" : [ "excludeFolderPath", "excludeFolderPath" ],
"allowFileTransfer" : true,
"technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
"roamingMode" : "[\"0 = Exclude\", \"2 = Include\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"restrictDesktopAccess" : true,
"fileTransferLockLocation" : true,
"allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
"port" : 4,
"printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
"useRemoteApps" : true,
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }
  ],
  "customizeProfileFolders" : true,
  "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
  "cloudCache" : {
    "useUnregisterTimeout" : true,
    "useHealthyProvidersRequiredForUnregister" : true,
    "healthyProvidersRequiredForUnregister" : 2,
    "useMaxCacheSizeInMBs" : true,
    "useHealthyProvidersRequiredForRegister" : true,
    "maxCacheSizeInMBs" : 9,
    "healthyProvidersRequiredForRegister" : 3,
    "useClearCacheOnForcedUnregister" : true,
    "useClearCacheOnLogoff" : true,
    "unregisterTimeout" : 4,
    "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
    "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 1,
    "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
    "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
    "useSetTempToLocalPath" : true,
    "useKeepLocalDir" : true,
    "profileDirSDDL" : "profileDirSDDL",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useProfileType" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "useShutdownOnUserLogoff" : true,
    "useSIDDirNameMatch" : true,
```



```
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
```

```

    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\\\", \"1 = Copy\\\", \"2 = Move\\\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\\\", \"1 = Specific\\\", \"2 = All\\\"]",
    "logLevel" : "[\"0 = Debug\\\", \"1 = Information\\\", \"2 = Warning\\\", \"3 = Error\\\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
}
},
"rdsProvisioningSettings" : {
  "hostName" : "hostName",
  "defaultPowerState" : "[\"0 = PoweredOn\\\", \"1 = PoweredOff\\\", \"2 = Suspended\\\"]"
},
"rasTemplateVersionId" : 5,
"inheritDefaultAppPackageSettings" : true,
"serversToAddPerRequest" : 9,
"workLoadThreshold" : 7,
"adminCreate" : "adminCreate",
"inheritDefaultPrinterSettings" : true,
"maxServersFromTemplate" : 2,
"autoscale" : true,
"providerSettings" : {
  "aws" : {
    "subnetIDs" : [ "subnetIDs", "subnetIDs" ]
  }
},
"workLoadToDrain" : 3,
"removeServersAfterDrainAndPowerOff" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"siteId" : 6,
"inheritDefaultDesktopAccessSettings" : true
}
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [RDSHostPool](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts3HostPoolAppPackageAssigned

### POST /api/RDS/HostPool/{id}/AppPackageAssigned

Up

Add (2f0d4e8b8d7849a7867b286b6177e24f)

Add an assigned application package.

#### Path parameters

**id (required)**

*Path Parameter* – The ID for which to add the assigned application package. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [AddAppPackageAssigned](#) (optional)**

*Body Parameter* – Assigned application package settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

### GET /api/RDS/HostPool/{id}/AppPackageAssigned

Up

Get (2f7c8a8dF4fd4927A719C1bf3c83a6ee)

Retrieve the setting of the assigned application package.

#### Path parameters

**id (required)**

*Path Parameter* – Retrieve the assigned application package by ID. format: int32

#### Return type

array[[AppPackageAssigned](#)]

#### Example data

Content-Type: application/json

```
[ {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
}, {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/RDS/HostPool/{id}/AppPackageAssigned

Up

Delete (a40835b7C9e84c51B721Cf17bb60b9e2)

Remove the assigned application package.

### Path parameters

#### id (required)

*Path Parameter* – ID for which to remove the assigned application package. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/RDS/HostPool/{id}/AppPackageAssigned

Up

Update (b181fad9Bff74c02Be00A19b679efeb9)

Update the assigned application package settings with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID for which to modify the assigned application package setting. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/AutoUpgrade/Messages

Up

Create (28fcf7a5A5054dae87d18e82e52e8b0e)

Create an Auto-upgrade Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to create the message. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/HostPool/{id}/AutoUpgrade

Up

Update (63bb7e6376fe43e0808d903c597e1da0)

Update the Auto-upgrade settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Auto-upgrade settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetAutoUpgrade](#) (optional)

*Body Parameter* – Auto-upgrade settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/AutoUpgrade

Up

Get (6dd7c6523d2d4aae9e825b82ebfd79a8)

Retrieve the Auto-upgrade settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Auto-upgrade settings. format: int32

### Return type

[AutoUpgradeSettings](#)

### Example data

Content-Type: application/json

```
{
  "startTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\", \"6 = EveryMonth\", \"7 = EveryWeek\", \"8 = Every2Weeks\", \"9 = EveryMonth\", \"10 = EveryYear\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AutoUpgradeSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

GET /api/RDS/HostPool/{id}/AutoUpgrade/Messages/{messageId}

Up

Get (853475e9F80f4871A12b510d47ea2263)

Retrieve an Auto-upgrade Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to retrieve the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to retrieve. format: int32

### Return type

[ScheduleMessage](#)

### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/HostPool/{id}/AutoUpgrade/Messages/{messageId}

Up

Delete (b1e24be5583645d1Ad0f3f6d71b3e665)

Delete an Auto-upgrade Message by ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to remove the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/HostPool/{id}/AutoUpgrade/Messages/{messageId}

Up

Update (b50d3e8676c8440a8eed7abfa7875210)

Update an Auto-upgrade Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to modify the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/AutoUpgrade/Messages

Up

List (c88d53383e5040238d2dD323d1fee48c)

Retrieve Auto-upgrade Message(s).

## Path parameters

### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to retrieve the messages. format: int32

## Return type

array[[ScheduleMessage](#)]

## Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureRDSsessionHosts3HostPoolCommands

## POST /api/RDS/HostPool/{id}/RecreateHosts Up

Recreate Hosts (0bb1b9faCf5a4d50832aC20177d8fa49)

Recreate Hosts

## Path parameters

### id (required)

*Path Parameter* – The ID of the target RAS HostPool. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/CancelPendingReboot Up

Cancel Pending Reboot (1af82eacAde146a2Bd6f2a906907bfbd)

Cancel a pending Schedule.

## Path parameters

### id (required)

*Path Parameter* – The ID of a RD Session Host Pool. format: int32



### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/CancelDisabledState

Up

Cancel Disable Schedule (8755fe0bE4584736Acc9D55b5cc207be)

Cancel a pending Schedule.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a RD Session Host Pool. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/CreateHosts

Up

Create Hosts (eed7ce7e95c3404f8e1b17348501b6ed)

Create Hosts

### Path parameters

#### id (required)

*Path Parameter* – The ID of the target RAS HostPool. format: int32

### Query parameters

#### noOfHostsToCreate (optional)

*Query Parameter* – The number of Hosts to create from the specified RAS HostPool. Default: 1. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/CancelPendingShutdown

Up

Cancel Pending Shutdown (f6cc9f1bCec74e429e95016fb379b798)

Cancel a pending Schedule.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a RD Session Host Pool. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response

header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts3HostPoolFSLogixGeneralSettings

### GET /api/RDS/HostPool/{id}/FSLogix/General

Up

Get (1fda40ca4d724789962d13d3d05b8bf8)

Retrieves the FSLogix General Settings of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix General Settings. format: int32

#### Return type

[FSLogixGeneralSettings](#)

#### Example data

Content-Type: application/json

```
{
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [FSLogixGeneralSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### PUT /api/RDS/HostPool/{id}/FSLogix/General

Up

Update (91b9c977Bad6409997399d8e285373d8)

Update the FSLogix General Settings of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix General Settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetFSLogixGeneralSettings](#) (optional)

*Body Parameter* – FSLogix General Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts3HostPoolFSLogixOfficeContainer

### DELETE /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations [Up](#)

Remove (064de4f9Bf4a454fAe0330b17d93eab3)

Remove a folder from the VHDLocation List of the FSLogix Office Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### DELETE /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion [Up](#)

Remove (1a1e19c4E8cd446dA5c265ff79e3a36f)

Remove a user from the User Inclusion List of the FSLogix Office Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion

Up

Add (29a55c75Da754f798cb3Df31d372aabd)

Add a user to the User Exclusion List of the FSLogix Office Container settings.

## Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations

Up

Get (45f717c1401f47cdA85392f733d8c49b)

Retrieves FSLogix Office Container VHDLocation List of a session server with the specified ID.

## Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

## Return type

array[String]

## Example data

Content-Type: application/json

```
[ "", "" ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations Up

Remove (5103a18e4147456a988d09148fbb48ea)

Remove a folder from the CCDLocation List of the FSLogix Office Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations Up

Add (58586a4c02724e76Af2b8b73e2e8b232)

Add a folder to the VHDLocation List of the FSLogix Office Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion Up

Remove (5e314f577ecb474e8600F4caf59d46ed)

Remove a user from the User Exclusion List of the FSLogix Office Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations Up

Get (60171c8023924228B0f232745e35e1d4)

Retrieves FSLogix Office Container CCDLocation List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations Up

Add (667f0caf8ce443c59eedaace3545dbb)

Add a folder to the CCDLocation List of the FSLogix Office Container settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion

Up

Get (8d441022Bfd14aa3A4ab62ce1b581e8f)

Retrieves FSLogix Office Container User Inclusion List of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

## Return type

array[[UserFilter](#)]

## Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion

Up

Add (a13eda22A6314a7bBa7182292597c805)

Add a user to the User Inclusion List of the FSLogix Office Container settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion Up

Get (c0215032Ad014978909e67bce6a2eccf)

Retrieves FSLogix Office Container User Exclusion List of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

## Return type

array[[UserFilter](#)]

## Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/HostPool/{id}/FSLogix/OfficeContainer Up

Update (ea3cacb711c348dcA2bbE7025c25aab7)

Update the FSLogix Office Container settings of a session server with the specified ID.



## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [SetFSLogixOffice](#) (optional)

*Body Parameter* – FSLogix Office Container settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/RDS/HostPool/{id}/FSLogix/OfficeContainer

Up

Get (efe04a010eb646eb889036894cfd3c)

Retrieves the FSLogix Office Container settings of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

## Return type

[OfficeContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIIDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIIDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\\"0 = NormalDirectAccess\\",\\"1 = DiffDiskNetwork\\",\\"2 = DiffDiskLocal\\",\\"3 = UniqueVHDPerSessi",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIIDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
  }
}
```

```

"useVHDAccessMode" : true,
"useNumSessionVHDsToKeep" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 9,
"useIncludeOutlook" : true,
"vhdNamePattern" : "vhdNamePattern",
"useIncludeOneNoteUWP" : true,
"useIncludeSharepoint" : true,
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useIncludeTeams" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 1,
"useLockedRetryInterval" : true,
"useIncludeOneDrive" : true,
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [OfficeContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSessionHosts3HostPoolFSLogixProfileContainer

### POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion

[Up](#)

Add (0da7bcb418fc4959944392e20ef3f2e3)

Add a user to the User Exclusion List of the FSLogix Profile Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion

Up

Add (15c10380E17b4df2B14bF0ea87019b6e)

Add a user to the User Inclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion

Up

Delete (198b516b80024341B6551c992e6354de)

Remove a user from the User Exclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

Up

## GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion

Get (30195ffffc4445acAed373249f02fa7c)

Retrieve FSLogix Profile Container Folder Exclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations

Up

Get (316ce25250f4430292deC3a6424ea5c9)

Retrieve FSLogix Profile Container CCDLocation List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations

Up

Delete (4316a8f8De4c4821Ba4520618b1e895f)

Remove a folder from the CCDLocation List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixCCDLocation](#) (optional)  
*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations

[Up](#)

Add (4bc85c0342e24ebe848d50145a9dfd56)

Add a folder to the CCDLocation List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixCCDLocation](#) (optional)  
*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations

[Up](#)

Delete (5c74879d453b40e6A30a7a472ac8385b)

Remove a folder from the VHDLocation List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixVHDLocation](#) (optional)  
*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion

Up

Add (60fc9be949ec4bfe9d8093ce07d03872)

Add a folder to the Folder Inclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddFSLogixFolderInclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion

Up

Get (6a405a82711d462dB0bcDae7db267e46)

Retrieve FSLogix Profile Container Folder Inclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations

Up

Get (75904d3106e843c78fe0A9dc4b2701bc)

Retrieve FSLogix Profile Container VHDLocation List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion

Up

Delete (771bf61aB7e24becB8366ae5eb3afa6e)

Remove a user from the User Inclusion List of the FSLogix Profile Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion

[Up](#)

Add (8aa0e8fd8a4040f78bb96f7373b554df)

Add a folder to the Folder Exclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion

[Up](#)

Get (8f79525f01514aaf9b1b35296f5bdeb7)

Retrieve FSLogix Profile Container User Exclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)



## DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion

[Up](#)

Delete (ba8e313c31df4b5bA25e163afec5894f)

Remove a folder from the Folder Exclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixFolder](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion

[Up](#)

Get (c6d6b93cA3184d718edfE8f11868d2a1)

Retrieve FSLogix Profile Container User Inclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/HostPool/{id}/FSLogix/ProfileContainer

[Up](#)

## Update (cd019932D28f4016Bb4f6533d9ed20fa)

Update the FSLogix Profile Container settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetFSLogixProfile](#) (optional)

*Body Parameter* – FSLogix Profile Container settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion

[Up](#)

## Update (d425abce5a0c4fad8dd46cdb918adf47)

Modify an item in the folder exclusion list of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations

[Up](#)

## Add (de3a8b2e86844bbbB85707b335984a1d)

Add a folder to the VHDLocation List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDS/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion

Up

Delete (ec18ad81c327465f9777e1fe7c217e71)

Remove a folder from the Folder Inclusion List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixFolder](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/FSLogix/ProfileContainer

Up

Get (efb6492e9c2a4d77b8daB1c57ca0f9ff)

Retrieve the FSLogix Profile Container settings of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

[ProfileContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "folderExclusionList" : [ {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  }, {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  } ],
  "customizeProfileFolders" : true,
  "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
  "cloudCache" : {
    "useUnregisterTimeout" : true,
    "useHealthyProvidersRequiredForUnregister" : true,
    "healthyProvidersRequiredForUnregister" : 2,
    "useMaxCacheSizeInMBs" : true,
    "useHealthyProvidersRequiredForRegister" : true,
    "maxCacheSizeInMBs" : 9,
    "healthyProvidersRequiredForRegister" : 3,
    "useClearCacheOnForcedUnregister" : true,
    "useClearCacheOnLogoff" : true,
    "unregisterTimeout" : 4,
    "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
    "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 1,
    "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
    "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTem",
    "useSetTempToLocalPath" : true,
    "useKeepLocalDir" : true,
    "profileDirSDDL" : "profileDirSDDL",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useProfileType" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "useShutdownOnUserLogoff" : true,
    "useSIDDDirNameMatch" : true,
    "lockedRetryInterval" : 1,
    "useOutlookCachedMode" : true,
    "useProfileDirSDDL" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useDeleteLocalProfileWhenVHDSshouldApply" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamIdentity" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 6,
    "vhdNamePattern" : "vhdNamePattern",
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 7,
    "useRebootOnUserLogoff" : true,
    "useLockedRetryInterval" : true,
  }
}
```

```

"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ProfileContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHosts3HostPoolSchedule

### GET /api/RDS/HostPool/Schedule

Up

List (148b95675229420f82899910973e5193)

Retrieve information about one or multiple Schedule setting.

#### Query parameters

##### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the Schedule setting (optional). format: int32

##### Name (optional)

*Query Parameter* – The name of the Schedule setting for which to retrieve the information. This must be the actual Schedule setting name used in the RAS connections.

#### Return type

array[[Schedule](#)]

#### Example data

Content-Type: application/json

```

[ {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,

```

```
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"options" : {
  "enableDrainMode" : true,
  "percentageMembers" : 3,
  "enforceScheduleInactiveHost" : true,
  "poolMembersType" : 9,
  "membersToStart" : 2,
  "messages" : [ {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}, {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
  } ],
```

```
"forceServerRebootAfter" : 7,
"powerOnAssignedPoolMembers" : 4,
"onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/HostPool/Schedule/{id}/Messages/{messageId}

Up

Delete (2797abe882494428A0c70d439cd361a4)

Delete a Schedule Message by ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to remove the message. format: int32

##### messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/HostPool/Schedule/{id}/Target

Up

Delete (4247c5e95b424fbdAb9567a96efd8e94)

Remove a Schedule target setting.

#### Path parameters

##### Id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/Schedule/{id}

Up

Get (56ca36f36e0e460aA31cE34611155c72)

Retrieve information about a particular Schedule setting by ID.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the information. format: int32

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
```



```
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/HostPool/Schedule/{id}

[Up](#)

Update (6e6a179adb4bcf91f5c58629d1b140)

Modify properties of a Schedule setting.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetSchedule](#) (optional)**

*Body Parameter* – Schedule settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/Schedule/Reboot

[Up](#)

Create Reboot (722cb7a681e84e3bAbf45e0ffd14fc46)

Creates a new Reboot Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [NewSchedule](#) (optional)**

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
  }
]
```

```

    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/HostPool/Schedule/{id}/Messages/{messageId}

Up

Get (75708799A92245afB67aD3d48252e719)

Retrieve a Schedule Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to retrieve. format: int32

### Return type

[ScheduleMessage](#)

### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**PUT** /api/RDS/HostPool/Schedule/{id}/Messages/{messageId}

[Up](#)

Update (75cec0a4Efe9443296788abbac9800a5)

Update a Schedule Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to modify the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**GET** /api/RDS/HostPool/Schedule/{id}/Target

[Up](#)

Get (83df9c1f03bb41139eb7B562dc747d99)

Get a list of the schedule setting's target ids.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the target settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [GetScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

array[Integer]

### Example data

Content-Type: application/json

```
[ 0, 0 ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/HostPool/Schedule/{id}/Target Up

Add (8743d55f9cdb4c4385c44adc4aa30c52)

Add a Schedule target setting.

### Path parameters

**Id (required)**

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddScheduleTarget](#) (optional)

*Body Parameter* – The Schedule target settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/HostPool/Schedule/Shutdown Up

Create Shutdown (9d15017a05fe4f4493d0A43dcb379034)

Creates a new Shutdown Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

## Return type

[Schedule](#)

## Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/RDS/HostPool/Schedule/{id}

[Up](#)

Delete (cff4e69f1e734d7c8d377035389e518d)

Remove a Schedule setting.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of a Schedule setting to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/Schedule/{id}/Messages

[Up](#)

List (e371bf5043964ed9Bb08A61ad7cc663d)

Retrieve Schedule Message(s).

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the messages. format: int32

### Return type

array[[ScheduleMessage](#)]

### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/HostPool/Schedule/Startup

[Up](#)

Create Startup (f049d1c1B2b8489a8f7cDf7e9bc14d9f)

Creates a new Startup Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewSchedule](#) (optional)

Body Parameter – The Schedule settings.

## Return type

[Schedule](#)

## Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/HostPool/Schedule/Disable

Up

Create Disable (f9c10b52D0674178Bd375c9015e63b0b)

Creates a new disable Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
```



```
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/HostPool/Schedule/{id}/Messages

[Up](#)

Create (fd30d2094d9d449dA20eFfaf754f049d)

Create a Schedule Message.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the Schedule setting for which to create the message. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

#### Return type

[ScheduleMessage](#)

#### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSessionHosts3HostPoolStatus

### GET /api/RDS/HostPool/status

[Up](#)

List (521311f9A5b4456999c6Dae654955b3c)

Retrieves a list of RD Session Host Pools status information .

#### Query parameters

**Siteld (optional)**

*Query Parameter* – The site ID for which to retrieve all the RD Session Host Pool status information (optional) format: int32

**Name (optional)**

*Query Parameter* – Filter the result by host pool name (optional)

**Return type**

array[[RDSessionHostPoolStatus](#)]

**Example data**

Content-Type: application/json

```
[ {
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = RDSRoleDisabled\", \"5 = EnumSessionsFailed\", \"6 = RDSRoleDisabled\", \"7 = MaxNonCompletedSessions\", \"8 = RDSRoleDisabled\", \"9 = Site\", \"10 = VDI\"]",
  "serverType" : "[\"1 = RDSessionHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"5 = Broker\", \"6 = Site\", \"7 = VDI\"]",
  "name" : "name",
  "siteId" : 0,
  "id" : "id"
}, {
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = RDSRoleDisabled\", \"5 = EnumSessionsFailed\", \"6 = RDSRoleDisabled\", \"7 = MaxNonCompletedSessions\", \"8 = RDSRoleDisabled\", \"9 = Site\", \"10 = VDI\"]",
  "serverType" : "[\"1 = RDSessionHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"5 = Broker\", \"6 = Site\", \"7 = VDI\"]",
  "name" : "name",
  "siteId" : 0,
  "id" : "id"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/HostPool/{id}/status

Up

Get (c46a7bc4B32c426eAcaa5cb80150e3ed)

Retrieve the RD Session Host Pool status information.

**Path parameters****id (required)**

*Path Parameter* – RD Session Host Pool ID format: int32

**Return type**

[RDSessionHostPoolStatus](#)

**Example data**

Content-Type: application/json

```
{
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = RDSRoleDisabled\", \"5 = EnumSessionsFailed\", \"6 = RDSRoleDisabled\", \"7 = MaxNonCompletedSessions\", \"8 = RDSRoleDisabled\", \"9 = Site\", \"10 = VDI\"]",
  "serverType" : "[\"1 = RDSessionHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"5 = Broker\", \"6 = Site\", \"7 = VDI\"]",
  "name" : "name",
  "siteId" : 0,
  "id" : "id"
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK [RDSessionHostPoolStatus](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Template/{id}/RecreateDesktops

[Up](#)

Recreate Desktops (0a6462170e0c42a291c66df11d5e0a83)

Recreate All Desktops or a specific Desktop.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the target RAS Template. format: int32

### Query parameters

#### vdiDesktopId (optional)

*Query Parameter* – The ID of a desktop VM to be recreated (optional).

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Template/{id}/ExitMaintenance

[Up](#)

Exit Maintenance (62bb6c6eF676455b8e9a642029b209d1)

Exit Maintenance Mode.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the target RAS Template. format: int32

### Query parameters

#### forceStopUpdateDesktops (optional)

*Query Parameter* – Force stopping/updating of desktop VMs.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/Template/{id}

[Up](#)

Update (7f57d270D4a647048c591ba5bba81f4c)

Modifies the settings of a RAS Template.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a RAS Template to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [SetTemplate](#) (optional)  
*Body Parameter* – Template settings

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/RDS/Template/{id}/EnterMaintenance

[Up](#)

Enter Maintenance (a4a48c81D90e407e9ff2F3b6216a53d6)

Enter Maintenance Mode.

## Path parameters

**id (required)**  
*Path Parameter* – The ID of the target RAS Template. format: int32

## Query parameters

**forceStopUpdateDesktops (optional)**  
*Query Parameter* – Force stopping/updating of desktop VMs.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/RDS/Template/{id}

[Up](#)

Delete (b6dc7485280f4670A81153dca8566134)

Remove settings of a RAS Template.

## Path parameters

**id (required)**  
*Path Parameter* – The ID of a RAS Template for which to retrieve the information. format: int32

## Return type

[Template](#)

## Example data

Content-Type: application/json

```
{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
```

```

    "nativePoolName" : "nativePoolName",
    "nativePoolId" : "nativePoolId",
    "hwgpu" : true
  },
  "physicalHost" : {
    "physicalHostId" : "physicalHostId",
    "physicalHostName" : "physicalHostName"
  },
  "aws" : {
    "storageDevices" : [ {
      "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
      "size" : 5,
      "throughput" : 2,
      "deviceName" : "deviceName",
      "maximumIOPS" : 5
    }, {
      "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
      "size" : 5,
      "throughput" : 2,
      "deviceName" : "deviceName",
      "maximumIOPS" : 5
    } ],
    "instanceType" : "instanceType"
  },
  "multipleNIC" : {
    "useSeperateNetworkInterface" : true,
    "address" : "address",
    "subnetMask" : "subnetMask"
  },
  "azure" : {
    "resourceGroup" : "resourceGroup",
    "subnet" : {
      "subnetID" : "subnetID",
      "subnetName" : "subnetName"
    },
    "virtualNetworkName" : "virtualNetworkName",
    "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
    "virtualNetworkID" : "virtualNetworkID",
    "location" : "location",
    "vmSize" : "vmSize"
  }
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,

```

```
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,

```

```

    "hibernate" : true,
    "teleCollection" : true
  },
  "uwpApps" : {
    "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
    "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
    "allExcept" : [ "allExcept", "allExcept" ]
  },
  "networkPerformanceEnabled" : true,
  "optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "windowsScheduledTasksEnabled" : true,
  "networkPerformance" : {
    "disableIsaTap" : true,
    "fileNotFoundCache" : 6,
    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDI Template\"]",
"inheritDefaultOptimizationSettings" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content [Template](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Template

List (cabd3a7bF3e6417fAd3529448cc41ccc)

Retrieve settings about RAS Templates.

### Query parameters

#### SiteId (optional)

*Query Parameter* – The site ID from which to retrieve the RAS Template info (optional). format: int32

#### Name (optional)

*Query Parameter* – RAS Template name.

## Return type

array[[Template](#)]

## Example data

Content-Type: application/json

```
[ {
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      } ],
      "instanceType" : "instanceType"
    },
    "multipleNIC" : {
      "useSeperateNetworkInterface" : true,
      "address" : "address",
      "subnetMask" : "subnetMask"
    },
    "azure" : {
      "resourceGroup" : "resourceGroup",
      "subnet" : {
        "subnetID" : "subnetID",
        "subnetName" : "subnetName"
      },
      "virtualNetworkName" : "virtualNetworkName",
      "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
      "virtualNetworkID" : "virtualNetworkID",
      "location" : "location",
      "vmSize" : "vmSize"
    }
  },
  "description" : "description",
  "preparation" : {
    "domainOrgUnit" : "domainOrgUnit",
    "administrator" : "administrator",
    "ownerName" : "ownerName",
    "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
    "computerName" : "computerName",
    "organization" : "organization",
    "domain" : "domain"
  },
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "licenseKeys" : {
    "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
    "keys" : [ {
      "licenseKey" : "licenseKey",
      "keyLimit" : 7
    }, {
      "licenseKey" : "licenseKey",
      "keyLimit" : 7
    } ]
  }
},
```



```
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
    "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
    "fadeOutMenuItems" : true
  },
  "customScriptEnabled" : true,
  "diskCleanupEnabled" : true,
  "visualEffectsEnabled" : true,
  "windowsScheduledTasks" : {
    "windowsScheduledTasksList" : [ {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    }, {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    } ]
  }
}
```

```

    } ]
  },
  "customScript" : {
    "arguments" : "arguments",
    "initDir" : "initDir",
    "user" : "user",
    "command" : "command"
  },
  "windowsDefenderATPEnabled" : true,
  "windowsAdvancedOptions" : {
    "tiles" : true,
    "commonProgramGroups" : true,
    "microsoftConsumerExperience" : true,
    "partialStartLayoutContent" : "partialStartLayoutContent",
    "additionalErrorReport" : true,
    "systemRestore" : true,
    "windowsTips" : true,
    "cortana" : true,
    "partialStartMenu" : true,
    "hibernate" : true,
    "teleCollection" : true
  },
  "uwpApps" : {
    "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
    "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
    "allExcept" : [ "allExcept", "allExcept" ]
  },
  "networkPerformanceEnabled" : true,
  "optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "windowsScheduledTasksEnabled" : true,
  "networkPerformance" : {
    "disableIsaTap" : true,
    "fileNotFoundCache" : 6,
    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDI Template\"]",
"inheritDefaultOptimizationSettings" : true
}, {
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    }
  }
}

```

```
},
"nativePool" : {
  "nativePoolName" : "nativePoolName",
  "nativePoolId" : "nativePoolId",
  "hwgpu" : true
},
"physicalHost" : {
  "physicalHostId" : "physicalHostId",
  "physicalHostName" : "physicalHostName"
},
"aws" : {
  "storageDevices" : [ {
    "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
    "size" : 5,
    "throughput" : 2,
    "deviceName" : "deviceName",
    "maximumIOPS" : 5
  }, {
    "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
    "size" : 5,
    "throughput" : 2,
    "deviceName" : "deviceName",
    "maximumIOPS" : 5
  } ],
  "instanceType" : "instanceType"
},
"multipleNIC" : {
  "useSeperateNetworkInterface" : true,
  "address" : "address",
  "subnetMask" : "subnetMask"
},
"azure" : {
  "resourceGroup" : "resourceGroup",
  "subnet" : {
    "subnetID" : "subnetID",
    "subnetName" : "subnetName"
  },
  "virtualNetworkName" : "virtualNetworkName",
  "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
  "virtualNetworkID" : "virtualNetworkID",
  "location" : "location",
  "vmSize" : "vmSize"
}
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"",
    "path" : "path",
```

```
"stringValue" : "stringValue",
"dwordValue" : 6,
"displayName" : "displayName",
"action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
"id" : 2,
"registryName" : "registryName",
"regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
"hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"",
"path" : "path",
"stringValue" : "stringValue",
"dwordValue" : 6,
"displayName" : "displayName",
"action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
"id" : 2,
"registryName" : "registryName",
"regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
},
"windowsComponents" : {
"windowsComponentsList" : [ {
"aliases" : "aliases",
"displayName" : "displayName",
"componentName" : "componentName",
"type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
"aliases" : "aliases",
"displayName" : "displayName",
"componentName" : "componentName",
"type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
},
"enableOptimization" : true,
"visualEffects" : {
"dropShadowsIcon" : true,
"smoothEdgesScreenFonts" : true,
"showShadowUnderMouse" : true,
"enablePeek" : true,
"fadeSlideToolTips" : true,
"showTranslucentSelection" : true,
"saveTaskbarThumbnail" : true,
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
"windowsScheduledTasksList" : [ {
"task" : "task",
"location" : "location",
"type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
"task" : "task",
"location" : "location",
"type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
},
"customScript" : {
"arguments" : "arguments",
"initDir" : "initDir",
"user" : "user",
"command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
"tiles" : true,
"commonProgramGroups" : true,
"microsoftConsumerExperience" : true,
"partialStartLayoutContent" : "partialStartLayoutContent",
"additionalErrorReport" : true,
"systemRestore" : true,
"windowsTips" : true,

```

```

    "cortana" : true,
    "partialStartMenu" : true,
    "hibernate" : true,
    "teleCollection" : true
  },
  "uwpApps" : {
    "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
    "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
    "allExcept" : [ "allExcept", "allExcept" ]
  },
  "networkPerformanceEnabled" : true,
  "optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "windowsScheduledTasksEnabled" : true,
  "networkPerformance" : {
    "disableIsaTap" : true,
    "fileNotFoundCache" : 6,
    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDI Template\"]",
"inheritDefaultOptimizationSettings" : true
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Template

Up

Create (d8d25ab4Ae2b4456Be7190e148110b0f)

Creates a new RAS Template.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewTemplate](#) (optional)  
Body Parameter – Template settings

## Return type

[Template](#)

## Example data

Content-Type: application/json

```
{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      } ],
      "instanceType" : "instanceType"
    },
    "multipleNIC" : {
      "useSeperateNetworkInterface" : true,
      "address" : "address",
      "subnetMask" : "subnetMask"
    },
    "azure" : {
      "resourceGroup" : "resourceGroup",
      "subnet" : {
        "subnetID" : "subnetID",
        "subnetName" : "subnetName"
      },
      "virtualNetworkName" : "virtualNetworkName",
      "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
      "virtualNetworkID" : "virtualNetworkID",
      "location" : "location",
      "vmSize" : "vmSize"
    }
  },
  "description" : "description",
  "preparation" : {
    "domainOrgUnit" : "domainOrgUnit",
    "administrator" : "administrator",
    "ownerName" : "ownerName",
    "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
    "computerName" : "computerName",
    "organization" : "organization",
    "domain" : "domain"
  },
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "licenseKeys" : {
    "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
    "keys" : [ {
      "licenseKey" : "licenseKey",
      "keyLimit" : 7
    }, {

```

```
"licenseKey" : "licenseKey",
"keyLimit" : 7
} ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
    "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
    "fadeOutMenuItems" : true
  },
  "customScriptEnabled" : true,
  "diskCleanupEnabled" : true,
  "visualEffectsEnabled" : true,
  "windowsScheduledTasks" : {
    "windowsScheduledTasksList" : [ {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    } ]
  }
}
```

```

    }, {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    } ]
  },
  "customScript" : {
    "arguments" : "arguments",
    "initDir" : "initDir",
    "user" : "user",
    "command" : "command"
  },
  "windowsDefenderATPEnabled" : true,
  "windowsAdvancedOptions" : {
    "tiles" : true,
    "commonProgramGroups" : true,
    "microsoftConsumerExperience" : true,
    "partialStartLayoutContent" : "partialStartLayoutContent",
    "additionalErrorReport" : true,
    "systemRestore" : true,
    "windowsTips" : true,
    "cortana" : true,
    "partialStartMenu" : true,
    "hibernate" : true,
    "teleCollection" : true
  },
  "uwpApps" : {
    "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
    "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
    "allExcept" : [ "allExcept", "allExcept" ]
  },
  "networkPerformanceEnabled" : true,
  "optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "windowsScheduledTasksEnabled" : true,
  "networkPerformance" : {
    "disableIsaTap" : true,
    "fileNotFoundCache" : 6,
    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDI Template\"]",
"inheritDefaultOptimizationSettings" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0



## Responses

201

Created [Template](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/Template/{id}

Up

Get (e718494eB72c403eB3942977a9703c51)

Retrieve settings of a RAS Template.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a RAS Template for which to retrieve the information. format: int32

### Return type

[Template](#)

### Example data

Content-Type: application/json

```
{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      } ],
      "instanceType" : "instanceType"
    },
    "multipleNIC" : {
      "useSeperateNetworkInterface" : true,
      "address" : "address",
      "subnetMask" : "subnetMask"
    },
    "azure" : {
      "resourceGroup" : "resourceGroup",
      "subnet" : {
        "subnetID" : "subnetID",
        "subnetName" : "subnetName"
      },
      "virtualNetworkName" : "virtualNetworkName",
      "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
      "virtualNetworkID" : "virtualNetworkID",
      "location" : "location",
      "vmSize" : "vmSize"
    }
  },
  "description" : "description",
```

```
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
  }
}
```

```
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
```

```
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDITemplate\"]",
"inheritDefaultOptimizationSettings" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Template](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## ClassInfrastructureRDSsessionHostsTemplateLicenseKeys

### DELETE /api/RDS/Template/{id}/LicenseKey

[Up](#)

Delete (c5c2b85b53634f82B211D480d5163493)

Delete the specified license key info from the specified RAS Template configuration.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the RAS Template to remove license key from. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [RemoveTemplateLicenseKey](#) (optional)**

*Body Parameter* – Template License Key configuration

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/RDS/Template/{id}/LicenseKey

[Up](#)

Get (e2bb03e6De8549e4A6d6B00756ee0744)

Retrieve the list RAS Template license keys.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a RAS Template to obtain information from. format: int32

#### Return type

[TemplateLicense](#)

#### Example data

Content-Type: application/json

```
{
```

```
"licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
"keys" : [ {
  "licenseKey" : "licenseKey",
  "keyLimit" : 7
}, {
  "licenseKey" : "licenseKey",
  "keyLimit" : 7
} ]
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [TemplateLicense](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Template/{id}/LicenseKey

[Up](#)

Add (ebbca8d310a34fbdA31fB2677ccdd9e2)

Modify properties of a RAS Template license key.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a RAS Template to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddTemplateLicenseKey](#) (optional)

*Body Parameter* – VDI Template License Key configuration

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHostsTemplateOptimization

## POST /api/RDS/Template/{id}/Optimization/WindowsScheduledTask

[Up](#)

Add (04ab54f56edd4b908fa60fc9b759c5c1)

Adds a Windows Scheduled task to optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Optimization settings to retrieve the windows scheduled task. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)  
*Body Parameter* – Windows Scheduled Task Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/Template/{id}/Optimization/WindowsService

Up

Add (11261ef0Be4e42c4A2de166c1c98fc15)

Adds a Windows Service Custom to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows services custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsServices](#) (optional)

*Body Parameter* – Windows Services Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/RDS/Template/{id}/Optimization/Registry

Up

Add (11e4789fF4ad449dBced547feb99132f)

Adds Registry to the optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization to retrieve the registry. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/RDS/Template/{id}/Optimization/WindowsService

Up

List (19beab3778e543cfAde05656a55a2f49)

Retrieve Windows Service Custom

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows service custom list.

format: int32

#### Return type

array[[WindowsService](#)]

#### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Template/{id}/Optimization/WindowsService

Up

Delete (616140322e864932B4869b746903c868)

Removes Windows Service Custom From Optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows Service custom. format:

int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemovelImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Template/{id}/Optimization/WindowsComponent

Up

Delete (65b38c39522048a8B88fFd60d9563ca0)

Removes Windows Component Custom From Optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows component custom.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemovelImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Template/{id}/Optimization/WindowsComponent

Up

List (78ca9d8e35704592B279589ccef0a157)

Retrieve Windows Component Custom

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows component custom list.

format: int32

#### Return type

array[[WindowsComponent](#)]

#### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
```

#### Produces



This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Template/{id}/Optimization/Registry

Up

List (8558064759024b99885cCaed49225890)

Retrieves Registry.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the registry. format: int32

#### Return type

array[[Registry](#)]

#### Example data

Content-Type: application/json

```
[ {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Template/{id}/Optimization/WindowsScheduledTask

Up

Delete (88a4964066ce4181Af9a0d8feaec92e8)

Removes Windows Scheduled Task From Optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows scheduled task. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Template/{id}/Optimization/WindowsScheduledTask

Up

List (a8cac96d42994c0fA890C971b730f247)

Retrieve Windows Scheduled Task

### Path parameters

**id (required)**

*Path Parameter* – The ID of the optimization setting to retrieve the windows scheduled task. format: int32

### Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

### Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/RDS/Template/{id}/Optimization/Registry

Up

Delete (af467d9c749f450c98d807a7b5289ac1)

Remove Registry Image Optimization Object.

### Path parameters

**id (required)**

*Path Parameter* – Id Of the Optimization Settings to remove the registry object. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationRegistry](#) (optional)  
*Body Parameter* – Registry Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/RDS/Template/{id}/Optimization

[Up](#)

Update (cf22eb64B826493eA41a9ef14bfc373a)

Update the Image Optimization settings with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID for which to modify the Image Optimization. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetImageOptimization](#) (optional)

*Body Parameter* – Image Optimization Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Template/{id}/Optimization

[Up](#)

Get (d593d728Dd824c7a8fde70f8bae99646)

Retrieve Image Optimization Settings

### Path parameters

**id (required)**

*Path Parameter* – Retrieve the Image Optimization by id format: int32

### Return type

[ImageOptimization](#)

### Example data

Content-Type: application/json

```
{
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }
  ]
}
```

```
} ]
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
```

```

"tiles" : true,
"commonProgramGroups" : true,
"microsoftConsumerExperience" : true,
"partialStartLayoutContent" : "partialStartLayoutContent",
"additionalErrorReport" : true,
"systemRestore" : true,
"windowsTips" : true,
"cortana" : true,
"partialStartMenu" : true,
"hibernate" : true,
"teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/RDS/Template/{id}/Optimization/WindowsComponent

Up

Add (f67b539a99424a6aBfc5F08810a11aba)

Adds a Windows Component Custom to optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows component custom. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsComponent](#) (optional)  
*Body Parameter* – Windows Component Custom Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

- 201 Created
- 401 Unauthorized [ProblemDetails](#)
- 404 Not Found [ProblemDetails](#)
- 409 Conflict [ProblemDetails](#)

## ClassInfrastructureRDSsessionHostsTemplateStatus

### GET /api/RDS/Template/{id}/Status [Up](#)

Get (485c37550ed8443d88fc6c3397382baa)

Retrieve the template status information.

### Path parameters

**id (required)**  
*Path Parameter* – Template ID format: int32

### Return type

[TemplateStatus](#)

### Example data

Content-Type: application/json

```
{
  "distribution" : "[\"0 = Unknown\", \"1 = Distributing\", \"2 = DistributionFailed\", \"4 = OK\", \"8 = RemovingProvider\", \"16 = Su",
  "agentVer" : "agentVer",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "templateHasClones" : true,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "providerId" : 6,
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "desktopId" : "desktopId",
  "templateVMExist" : true,
  "status" : "[\"0 = Unknown\", \"1 = CreatingVM\", \"2 = CreateVMFailed\", \"3 = PushingAgent\", \"4 = PushAgentFailed\", \"",
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

- 200 OK [TemplateStatus](#)
- 401 Unauthorized [ProblemDetails](#)
- 404 Not Found [ProblemDetails](#)

### GET /api/RDS/Template/Status [Up](#)

List (7dc6eb47D5164352B893A86b92176eb3)

Retrieve a list of templates with status information.

### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID for which the template with status information will be retrieved (optional)

format: int32

**Name (optional)**

*Query Parameter* – Filter the result by name (optional)

**Return type**

array[[TemplateStatus](#)]

**Example data**

Content-Type: application/json

```
[ {
  "distribution" : "[\"0 = Unknown\", \"1 = Distributing\", \"2 = DistributionFailed\", \"4 = OK\", \"8 = RemovingProvider\", \"16 = Su
  \"agentVer\" : \"agentVer\",
  \"powerState\" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
  \"templateHasClones\" : true,
  \"agentState\" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  \"providerId\" : 6,
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  \"name\" : \"name\",
  \"siteId\" : 0,
  \"id\" : \"id\",
  \"desktopId\" : \"desktopId\",
  \"templateVMExist\" : true,
  \"status\" : "[\"0 = Unknown\", \"1 = CreatingVM\", \"2 = CreateVMFailed\", \"3 = PushingAgent\", \"4 = PushAgentFailed\", \"
}, {
  \"distribution\" : "[\"0 = Unknown\", \"1 = Distributing\", \"2 = DistributionFailed\", \"4 = OK\", \"8 = RemovingProvider\", \"16 = Su
  \"agentVer\" : \"agentVer\",
  \"powerState\" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
  \"templateHasClones\" : true,
  \"agentState\" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  \"providerId\" : 6,
  \"serverType\" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  \"name\" : \"name\",
  \"siteId\" : 0,
  \"id\" : \"id\",
  \"desktopId\" : \"desktopId\",
  \"templateVMExist\" : true,
  \"status\" : "[\"0 = Unknown\", \"1 = CreatingVM\", \"2 = CreateVMFailed\", \"3 = PushingAgent\", \"4 = PushAgentFailed\", \"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureRDSsessionHostsTemplateVersion0BasicOperations

```
GET /api/RDS/Template/{templateId}/Version/{id} Up
```

Get (2e8f9e4882dd44cb90966dc180c174d4)

Retrieve a Template Version.

**Path parameters****templateId (required)**

*Path Parameter* – The ID of a RAS Template format: int32

**id (required)**

*Path Parameter* – The ID of the Template Version format: int32

**Return type**

[TemplateVersion](#)

**Example data**

Content-Type: application/json

```
{
```

```
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"adminCreate" : "adminCreate",
"name" : "name",
"description" : "description",
"adminLastMod" : "adminLastMod",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"id" : 0,
"templateId" : 6
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200 OK [TemplateVersion](#)  
401 Unauthorized [ProblemDetails](#)  
404 Not Found [ProblemDetails](#)

## PUT /api/RDS/Template/{templateId}/Version/{id}

[Up](#)

Update Version (b0a1ebb62c9f4ce99ac09c694b8c1f17)

Modify properties of a RAS Template version.

#### Path parameters

##### templateId (required)

*Path Parameter* – The ID of a RAS Template format: int32

##### id (required)

*Path Parameter* – The ID of a RAS Template Version format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetTemplateVer](#) (optional)

*Body Parameter* – Template version settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204 No Content  
401 Unauthorized [ProblemDetails](#)  
404 Not Found [ProblemDetails](#)

## DELETE /api/RDS/Template/{templateId}/Version/{id}

[Up](#)

Delete Version (b829f115F4464baf9cdcB222991f3156)

Remove settings of a RAS Template version.

#### Path parameters

##### templateId (required)

*Path Parameter* – The ID of a RAS Template format: int32

##### id (required)

*Path Parameter* – The ID of a RAS Template Version format: int32

#### Return type

[TemplateVersion](#)

#### Example data

Content-Type: application/json



```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "id" : 0,
  "templateId" : 6
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content [TemplateVersion](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Template/{templateId}/Version

Up

List (da5ead9b4e2244d6B7a6D0887ac2fea8)

Retrieve a list of a template versions.

### Path parameters

**templateId (required)**

*Path Parameter* – Id of the Template from which to retrieve the Versions format: int32

### Query parameters

**name (optional)**

*Query Parameter* – Name of the Template Version to retrieve(optional)

### Return type

array[[TemplateVersion](#)]

### Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "id" : 0,
  "templateId" : 6
}, {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "id" : 0,
  "templateId" : 6
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureRDSSessionHostsTemplateVersionStatus

## GET /api/RDS/Template/{templateId}/Version/{id}/Status [Up](#)

Get Version Status (86c2460b1598420fAd706b05265f0d44)

Retrieve a status of a template version.

### Path parameters

**templateId (required)**

*Path Parameter* – Template ID format: int32

**id (required)**

*Path Parameter* – Template Version ID format: int32

### Return type

[TemplateVersionStatus](#)

### Example data

Content-Type: application/json

```
{
  "versionType" : 5,
  "agentVersion" : "agentVersion",
  "id" : 0,
  "templateID" : 1,
  "parentID" : 6,
  "status" : "[\0 = NotCreated\", \"1 = Creating\", \"2 = OK\", \"3 = FailedToCreate\", \"4 = Deleting\", \"5 = DeletionPend
}"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [TemplateVersionStatus](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/RDS/Template/{templateId}/Version/Status [Up](#)

Get Version Status List By Template ID (91940223C7dd438cB35186c32239c08b)

Retrieve a list of a template's version statuses.

### Path parameters

**templateId (required)**

*Path Parameter* – Template ID format: int32

### Return type

array[[TemplateVersionStatus](#)]

### Example data

Content-Type: application/json

```
[ {
  "versionType" : 5,
  "agentVersion" : "agentVersion",
  "id" : 0,
  "templateID" : 1,
  "parentID" : 6,
  "status" : "[\0 = NotCreated\", \"1 = Creating\", \"2 = OK\", \"3 = FailedToCreate\", \"4 = Deleting\", \"5 = DeletionPend
}, {
  "versionType" : 5,
  "agentVersion" : "agentVersion",
  "id" : 0,
  "templateID" : 1,
  "parentID" : 6,
  "status" : "[\0 = NotCreated\", \"1 = Creating\", \"2 = OK\", \"3 = FailedToCreate\", \"4 = Deleting\", \"5 = DeletionPend
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response

header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureSAMLIDPs

## GET /api/SAMLIDP

List (32bf00f77a334996B5725cb1d50cebe5)

Retrieve information about one or multiple SAML IDP configurations.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the SAML IDP configurations (optional). format: int32

#### Name (optional)

*Query Parameter* – The name of the SAML IDP configuration for which to retrieve the information. This must be the actual SAML IDP configuration name used in the RAS connections.

### Return type

array[[SAMLIDP](#)]

### Example data

Content-Type: application/json

```
[ {
  "adminCreate" : "adminCreate",
  "idpCertificate" : "idpCertificate",
  "spEntityID" : "spEntityID",
  "spLogonURL" : "spLogonURL",
  "spCertificate" : "spCertificate",
  "description" : "description",
  "themeId" : 1,
  "logonURL" : "logonURL",
  "spLogoutURL" : "spLogoutURL",
  "enabled" : true,
  "idpEntityID" : "idpEntityID",
  "allowUnencryptedAssertion" : true,
  "spReplyURL" : "spReplyURL",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "logoutURL" : "logoutURL",
  "name" : "name",
  "host" : "host",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "attributes" : {
    "userPrincipalName" : {
      "adAttribute" : "adAttribute",
      "enabled" : true,
      "samlAttribute" : "samlAttribute"
    }
  },
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}, {
  "adminCreate" : "adminCreate",
  "idpCertificate" : "idpCertificate",
  "spEntityID" : "spEntityID",
  "spLogonURL" : "spLogonURL",
  "spCertificate" : "spCertificate",
  "description" : "description",
  "themeId" : 1,
  "logonURL" : "logonURL",
  "spLogoutURL" : "spLogoutURL",
  "enabled" : true,
  "idpEntityID" : "idpEntityID",
  "allowUnencryptedAssertion" : true,
  "spReplyURL" : "spReplyURL",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "logoutURL" : "logoutURL",
  "name" : "name",
```

```
"host" : "host",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"attributes" : {
  "userPrincipalName" : {
    "adAttribute" : "adAttribute",
    "enabled" : true,
    "samlAttribute" : "samlAttribute"
  }
},
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/SAMLIDP/{id}

Up

Update (52a4fdc057e54c41A696Ca7691a53971)

Modify properties of a SAML IDP configuration.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the SAML IDP configuration to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetSAMLIDP](#) (optional)

*Body Parameter* – SAML IDP configurations

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/SAMLIDP/{id}

Up

Delete (804a452fFfd9488b9def997fc2c897f7)

Remove a SAML IDP configuration from a site.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a SAML IDP configuration to remove from the site. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/SAMLIDP

Create (914c312c9a784922966aCfc989d26688)

Create a new SAML IDP configuration.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSAMLIDP](#) (optional)

Body Parameter – SAML IDP configurations

### Return type

[SAMLIDP](#)

### Example data

Content-Type: application/json

```
{
  "adminCreate" : "adminCreate",
  "idpCertificate" : "idpCertificate",
  "spEntityID" : "spEntityID",
  "spLogonURL" : "spLogonURL",
  "spCertificate" : "spCertificate",
  "description" : "description",
  "themeId" : 1,
  "logonURL" : "logonURL",
  "spLogoutURL" : "spLogoutURL",
  "enabled" : true,
  "idpEntityID" : "idpEntityID",
  "allowUnencryptedAssertion" : true,
  "spReplyURL" : "spReplyURL",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "logoutURL" : "logoutURL",
  "name" : "name",
  "host" : "host",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "attributes" : {
    "userPrincipalName" : {
      "adAttribute" : "adAttribute",
      "enabled" : true,
      "samlAttribute" : "samlAttribute"
    }
  },
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [SAMLIDP](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/SAMLIDP/{id}

Get (b0708e3f34f1425cA1bdFa1c10b3cdd1)

Retrieve information about a particular SAML IDP configuration by ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a SAML IDP configuration for which to retrieve the information. format: int32

## Return type

[SAMLIDP](#)

## Example data

Content-Type: application/json

```
{
  "adminCreate" : "adminCreate",
  "idpCertificate" : "idpCertificate",
  "spEntityID" : "spEntityID",
  "spLogonURL" : "spLogonURL",
  "spCertificate" : "spCertificate",
  "description" : "description",
  "themeId" : 1,
  "logonURL" : "logonURL",
  "spLogoutURL" : "spLogoutURL",
  "enabled" : true,
  "idpEntityID" : "idpEntityID",
  "allowUnencryptedAssertion" : true,
  "spReplyURL" : "spReplyURL",
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "logoutURL" : "logoutURL",
  "name" : "name",
  "host" : "host",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "attributes" : {
    "userPrincipalName" : {
      "adAttribute" : "adAttribute",
      "enabled" : true,
      "samlAttribute" : "samlAttribute"
    }
  },
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [SAMLIDP](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/SAMLIDP/{id}/Duplicate

Up

Duplicate (da76be8cB7bb4a9b8dba5603f0d06652)

Duplicate a SAML IDP configuration.

## Path parameters

### id (required)

*Path Parameter* – The ID of the SAML IDP configuration to duplicate format: int32

## Return type

[SAMLIDP](#)

## Example data

Content-Type: application/json

```
{
  "adminCreate" : "adminCreate",
  "idpCertificate" : "idpCertificate",
  "spEntityID" : "spEntityID",
  "spLogonURL" : "spLogonURL",
  "spCertificate" : "spCertificate",
  "description" : "description",
```

```
"themeId" : 1,
"logonURL" : "logonURL",
"spLogoutURL" : "spLogoutURL",
"enabled" : true,
"idpEntityID" : "idpEntityID",
"allowUnencryptedAssertion" : true,
"spReplyURL" : "spReplyURL",
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"logoutURL" : "logoutURL",
"name" : "name",
"host" : "host",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"attributes" : {
  "userPrincipalName" : {
    "adAttribute" : "adAttribute",
    "enabled" : true,
    "samlAttribute" : "samlAttribute"
  }
},
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [SAMLIDP](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureSecureGateways0BasicOperations

### POST /api/Gateway

Up

Create (0c2e8376c2834b0e8af9722a80ea806f)

Create a new RAS Secure Gateway Server.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [NewGateway](#) (optional)

*Body Parameter* – The RAS Secure Gateway server to be created

#### Query parameters

**noInstall** (optional)

*Query Parameter* – If this parameter is included, the RAS Secure Gateway software will not be installed on the target server. The parameter should only be included if the server already has the software installed. If you need to install the software, omit this parameter. When installing the Gateway software, your RAS admin credentials will be used to push install the software. These are the credentials you used to connect to the RAS farm. If needed, you can specify different credentials using the Username and Password parameters.

**username** (optional)

*Query Parameter* – An administrator account to push install the Gateway software on the target server. If this parameter is omitted, your RAS admin username (and password) will be used

**password** (optional)

*Query Parameter* – The password of the account specified in the Username parameter.

**noRestart** (optional)

*Query Parameter* – Specifies not to restart the server after the RAS Gateway is installed. If this parameter is omitted, the server will be restarted if required.

**noFireWallRules** (optional)

*Query Parameter* – Specifies not to add firewall rules to allow the RD Session Host Agent to communicate. If this parameter is omitted, the firewall rules will not be added.

#### Return type

## Gateway

### Example data

Content-Type: application/json

```
{
  "allowedDomainsForCORS" : [ "allowedDomainsForCORS", "allowedDomainsForCORS" ],
  "browserCacheTimeInMonths" : 4,
  "detectClientMode" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "onlyAllowAcmeHttp" : true,
  "allowEmbed" : true,
  "certificateId" : 7,
  "bindV6Addresses" : "bindV6Addresses",
  "clipboardDirection" : "",
  "mode" : "[\"0 = Normal\", \"1 = Forwarding\"]",
  "macAllowExcept" : [ "macAllowExcept", "macAllowExcept" ],
  "hstsPreload" : true,
  "inheritDefaultNetworkSettings" : true,
  "hstsMaxAge" : 9,
  "alternateNLBPort" : 7,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "inheritDefaultModeSettings" : true,
  "enableHSTS" : true,
  "cipherPreference" : true,
  "disableWyseCertWarn" : true,
  "enableRDP" : true,
  "useSecureWebCookie" : true,
  "adminCreate" : "adminCreate",
  "securityMode" : "[\"0 = AllowAllExcept\", \"1 = AllowOnly\"]",
  "launchMethod" : "[\"0 = ParallelsClientAndWebClient\", \"1 = ParallelsClient\", \"2 = WebClient\"]",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "enableWyseSupport" : true,
  "dosPro" : true,
  "webCookie" : "webCookie",
  "inheritDefaultUserPortalSettings" : true,
  "clientIPPDetectionServiceURL" : "clientIPPDetectionServiceURL",
  "bindV4Addresses" : "bindV4Addresses",
  "inheritDefaultSecuritySettings" : true,
  "broadcast" : true,
  "enableRDPUDP" : true,
  "enableAlternateNLBPort" : true,
  "server" : "server",
  "allowAppsInNewTab" : true,
  "userPortalPort" : 3,
  "macAllowOnly" : [ "macAllowOnly", "macAllowOnly" ],
  "description" : "description",
  "publicAddress" : "publicAddress",
  "iPs" : "iPs",
  "enabled" : true,
  "clientDetectionTimeout" : 2,
  "enableSSL" : true,
  "allowClipboard" : true,
  "allowCORS" : true,
  "preferredBrokerId" : 1,
  "webRequestsURL" : "webRequestsURL",
  "inheritDefaultWyseSettings" : true,
  "cipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "cipher" : "cipher",
  "forwardGatewayServers" : "forwardGatewayServers",
  "hstsIncludeSubdomains" : true,
  "rdpPort" : 5,
  "useClientIPDetectionService" : true,
  "inheritDefaultSslTlsSettings" : true,
  "allowFileTransfer" : true,
  "usePreWin2000LoginFormat" : true,
  "enableGatewayPort" : true,
  "sslPort" : 2,
  "minSSLVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
  "gatewayPort" : 5,
  "inheritDefaultWebSettings" : true,
  "normalModeForwarding" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "optimizeConnectionIPv6" : "optimizeConnectionIPv6",
  "enableDeviceManagerPort" : true,
  "ipVersion" : "[\"0 = Version4\", \"1 = Version6\", \"2 = BothVersions\"]",
  "optimizeConnectionIPv4" : "optimizeConnectionIPv4",
  "allowLaunchMethod" : true,
  "siteId" : 6,
  "alternateNLBHost" : "alternateNLBHost",
  "forwardHttpServers" : "forwardHttpServers",
```



```
"enableUserPortal" : true,
"enableAlternateNLBHost" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [Gateway](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/Gateway

Up

List (4d0678ceA58743909e34417113eb6d0c)

Retrieve a list of all the RAS Secure Gateway Servers.

### Query parameters

#### Siteld (optional)

*Query Parameter* – Site ID of which the RAS Secure Gateway Servers will be retrieved (optional)

format: int32

#### Server (optional)

*Query Parameter* – Filter the result by server name (optional)

### Return type

array[[Gateway](#)]

### Example data

Content-Type: application/json

```
[ {
  "allowedDomainsForCORS" : [ "allowedDomainsForCORS", "allowedDomainsForCORS" ],
  "browserCacheTimeInMonths" : 4,
  "detectClientMode" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "onlyAllowAcmeHttp" : true,
  "allowEmbed" : true,
  "certificateId" : 7,
  "bindV6Addresses" : "bindV6Addresses",
  "clipboardDirection" : "",
  "mode" : "[\"0 = Normal\", \"1 = Forwarding\"]",
  "macAllowExcept" : [ "macAllowExcept", "macAllowExcept" ],
  "hstsPreload" : true,
  "inheritDefaultNetworkSettings" : true,
  "hstsMaxAge" : 9,
  "alternateNLBPort" : 7,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "inheritDefaultModeSettings" : true,
  "enableHSTS" : true,
  "cipherPreference" : true,
  "disableWyseCertWarn" : true,
  "enableRDP" : true,
  "useSecureWebCookie" : true,
  "adminCreate" : "adminCreate",
  "securityMode" : "[\"0 = AllowAllExcept\", \"1 = AllowOnly\"]",
  "launchMethod" : "[\"0 = ParallelsClientAndWebClient\", \"1 = ParallelsClient\", \"2 = WebClient\"]",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "enableWyseSupport" : true,
  "dosPro" : true,
  "webCookie" : "webCookie",
  "inheritDefaultUserPortalSettings" : true,
  "clientIPPDetectionServiceURL" : "clientIPPDetectionServiceURL",
  "bindV4Addresses" : "bindV4Addresses",
  "inheritDefaultSecuritySettings" : true,
  "broadcast" : true,
  "enableRDPUDP" : true,
  "enableAlternateNLBPort" : true,
  "server" : "server",
  "allowAppsInNewTab" : true,
  "userPortalPort" : 3,
  "macAllowOnly" : [ "macAllowOnly", "macAllowOnly" ],
  "description" : "description",
  "publicAddress" : "publicAddress",
```

```
"iPs" : "iPs",
"enabled" : true,
"clientDetectionTimeout" : 2,
"enableSSL" : true,
"allowClipboard" : true,
"allowCORS" : true,
"preferredBrokerId" : 1,
"webRequestsURL" : "webRequestsURL",
"inheritDefaultWyseSettings" : true,
"cipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"cipher" : "cipher",
"forwardGatewayServers" : "forwardGatewayServers",
"hstsIncludeSubdomains" : true,
"rdpPort" : 5,
"useClientIPDetectionService" : true,
"inheritDefaultSslTlsSettings" : true,
"allowFileTransfer" : true,
"usePreWin2000LoginFormat" : true,
"enableGatewayPort" : true,
"sslPort" : 2,
"minSSLVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
"gatewayPort" : 5,
"inheritDefaultWebSettings" : true,
"normalModeForwarding" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"optimizeConnectionIPv6" : "optimizeConnectionIPv6",
"enableDeviceManagerPort" : true,
"ipVersion" : "[\"0 = Version4\", \"1 = Version6\", \"2 = BothVersions\"]",
"optimizeConnectionIPv4" : "optimizeConnectionIPv4",
"allowLaunchMethod" : true,
"siteId" : 6,
"alternateNLBHost" : "alternateNLBHost",
"forwardHttpServers" : "forwardHttpServers",
"enableUserPortal" : true,
"enableAlternateNLBHost" : true
}, {
"allowedDomainsForCORS" : [ "allowedDomainsForCORS", "allowedDomainsForCORS" ],
"browserCacheTimeInMonths" : 4,
"detectClientMode" : "[\"0 = Automatic\", \"1 = Manual\"]",
"onlyAllowAcmeHttp" : true,
"allowEmbed" : true,
"certificateId" : 7,
"bindV6Addresses" : "bindV6Addresses",
"clipboardDirection" : "",
"mode" : "[\"0 = Normal\", \"1 = Forwarding\"]",
"macAllowExcept" : [ "macAllowExcept", "macAllowExcept" ],
"hstsPreload" : true,
"inheritDefaultNetworkSettings" : true,
"hstsMaxAge" : 9,
"alternateNLBPort" : 7,
"adminLastMod" : "adminLastMod",
"id" : 0,
"inheritDefaultModeSettings" : true,
"enableHSTS" : true,
"cipherPreference" : true,
"disableWyseCertWarn" : true,
"enableRDP" : true,
"useSecureWebCookie" : true,
"adminCreate" : "adminCreate",
"securityMode" : "[\"0 = AllowAllExcept\", \"1 = AllowOnly\"]",
"launchMethod" : "[\"0 = ParallelsClientAndWebClient\", \"1 = ParallelsClient\", \"2 = WebClient\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"enableWyseSupport" : true,
"dosPro" : true,
"webCookie" : "webCookie",
"inheritDefaultUserPortalSettings" : true,
"clientIPPDetectionServiceURL" : "clientIPPDetectionServiceURL",
"bindV4Addresses" : "bindV4Addresses",
"inheritDefaultSecuritySettings" : true,
"broadcast" : true,
"enableRDPUDP" : true,
"enableAlternateNLBPort" : true,
"server" : "server",
"allowAppsInNewTab" : true,
"userPortalPort" : 3,
"macAllowOnly" : [ "macAllowOnly", "macAllowOnly" ],
"description" : "description",
"publicAddress" : "publicAddress",
"iPs" : "iPs",
"enabled" : true,
"clientDetectionTimeout" : 2,
```

```

"enableSSL" : true,
"allowClipboard" : true,
"allowCORS" : true,
"preferredBrokerId" : 1,
"webRequestsURL" : "webRequestsURL",
"inheritDefaultWiseSettings" : true,
"cipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"cipher" : "cipher",
"forwardGatewayServers" : "forwardGatewayServers",
"hstsIncludeSubdomains" : true,
"rdpPort" : 5,
"useClientIPDetectionService" : true,
"inheritDefaultSslTlsSettings" : true,
"allowFileTransfer" : true,
"usePreWin2000LoginFormat" : true,
"enableGatewayPort" : true,
"sslPort" : 2,
"minSSLVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
"gatewayPort" : 5,
"inheritDefaultWebSettings" : true,
"normalModeForwarding" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"optimizeConnectionIPv6" : "optimizeConnectionIPv6",
"enableDeviceManagerPort" : true,
"ipVersion" : "[\"0 = Version4\", \"1 = Version6\", \"2 = BothVersions\"]",
"optimizeConnectionIPv4" : "optimizeConnectionIPv4",
"allowLaunchMethod" : true,
"siteId" : 6,
"alternateNLBHost" : "alternateNLBHost",
"forwardHttpServers" : "forwardHttpServers",
"enableUserPortal" : true,
"enableAlternateNLBHost" : true
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Gateway/{id}

Up

Get (75cae928722748269835Ece589437895)

Retrieve a specified RAS Secure Gateway Server.

#### Path parameters

**id (required)**

*Path Parameter* – ID of the Gateway server to be retrieved format: int32

#### Return type

[Gateway](#)

#### Example data

Content-Type: application/json

```

{
  "allowedDomainsForCORS" : [ "allowedDomainsForCORS", "allowedDomainsForCORS" ],
  "browserCacheTimeInMonths" : 4,
  "detectClientMode" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "onlyAllowAcmeHttp" : true,
  "allowEmbed" : true,
  "certificateId" : 7,
  "bindV6Addresses" : "bindV6Addresses",
  "clipboardDirection" : "",
  "mode" : "[\"0 = Normal\", \"1 = Forwarding\"]",
  "macAllowExcept" : [ "macAllowExcept", "macAllowExcept" ],
  "hstsPreload" : true,
  "inheritDefaultNetworkSettings" : true,
  "hstsMaxAge" : 9,
  "alternateNLBPort" : 7,

```

```

"adminLastMod" : "adminLastMod",
"id" : 0,
"inheritDefaultModeSettings" : true,
"enableHSTS" : true,
"cipherPreference" : true,
"disableWyseCertWarn" : true,
"enableRDP" : true,
"useSecureWebCookie" : true,
"adminCreate" : "adminCreate",
"securityMode" : "[\"0 = AllowAllExcept\", \"1 = AllowOnly\"]",
"launchMethod" : "[\"0 = ParallelsClientAndWebClient\", \"1 = ParallelsClient\", \"2 = WebClient\"]",
"fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
"enableWyseSupport" : true,
"dosPro" : true,
"webCookie" : "webCookie",
"inheritDefaultUserPortalSettings" : true,
"clientIPPDetectionServiceURL" : "clientIPPDetectionServiceURL",
"bindV4Addresses" : "bindV4Addresses",
"inheritDefaultSecuritySettings" : true,
"broadcast" : true,
"enableRDPUDP" : true,
"enableAlternateNLBPort" : true,
"server" : "server",
"allowAppsInNewTab" : true,
"userPortalPort" : 3,
"macAllowOnly" : [ "macAllowOnly", "macAllowOnly" ],
"description" : "description",
"publicAddress" : "publicAddress",
"iPs" : "iPs",
"enabled" : true,
"clientDetectionTimeout" : 2,
"enableSSL" : true,
"allowClipboard" : true,
"allowCORS" : true,
"preferredBrokerId" : 1,
"webRequestsURL" : "webRequestsURL",
"inheritDefaultWyseSettings" : true,
"cipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"cipher" : "cipher",
"forwardGatewayServers" : "forwardGatewayServers",
"hstsIncludeSubdomains" : true,
"rdpPort" : 5,
"useClientIPDetectionService" : true,
"inheritDefaultSslTlsSettings" : true,
"allowFileTransfer" : true,
"usePreWin2000LoginFormat" : true,
"enableGatewayPort" : true,
"sslPort" : 2,
"minSSLVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
"gatewayPort" : 5,
"inheritDefaultWebSettings" : true,
"normalModeForwarding" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"optimizeConnectionIPv6" : "optimizeConnectionIPv6",
"enableDeviceManagerPort" : true,
"ipVersion" : "[\"0 = Version4\", \"1 = Version6\", \"2 = BothVersions\"]",
"optimizeConnectionIPv4" : "optimizeConnectionIPv4",
"allowLaunchMethod" : true,
"siteId" : 6,
"alternateNLBHost" : "alternateNLBHost",
"forwardHttpServers" : "forwardHttpServers",
"enableUserPortal" : true,
"enableAlternateNLBHost" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Gateway](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Upload a Certificate file (762d1567C7804957Abb9Aa3041bf487f)

This can be used to upload a Certificate file for a specified RAS Secure Gateway server. If the pfx password is used (optional), the file has to be in a pfx format and will be used as a Private Key file, as well.

### Path parameters

#### id (required)

*Path Parameter* – ID of the Gateway server to be updated. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Form parameters

#### privateKeyFile (optional)

*Form Parameter* – format: binary

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/Gateway/{id}/PrivateKey

Up

## Upload a Private Key file (8024cd0e7f72480396753ab82d7dc93a)

This can be used to upload a Private Key file for a specified RAS Secure Gateway server. If the pfx password is used (optional), the file has to be in a pfx format and will be used as a Certificate file, as well.

### Path parameters

#### id (required)

*Path Parameter* – ID of the Gateway server to be updated. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Query parameters

#### pfxPassword (optional)

*Query Parameter* – Password of the pfx File to be uploaded.

### Form parameters

#### pfxFile (optional)

*Form Parameter* – format: binary

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## GET /api/DetectClientIP/Test

Up

## Tests a URL that leads to a client IP detection service (8af382e3E1e7402fB290Fb96f933b9bc)

Tests a URL that leads to a client IP detection service. If the URL is correct and the service works as expected, the test should return the IP of the Connection Broker.

### Query parameters

**serviceURL (optional)**

*Query Parameter* – Service URL that leads to a client IP detection service.

**Return type**

String

**Example data**

Content-Type: application/json

```
""
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK [String](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Gateway/{id} Up

Update (8c74671d838f45a498c85f8ca04937a7)

Modify the properties of a RAS Secure Gateway Server.

**Path parameters****id (required)**

*Path Parameter* – ID of the Gateway server to be updated format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body****body [SetGateway](#) (optional)**

*Body Parameter* – The Gateway server to be updated

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Gateway/{id} Up

Delete (fa9dc8f626d046279a1280cab985d0bf)

Delete a RAS Secure Gateway Server.

**Path parameters****id (required)**

*Path Parameter* – ID of the Gateway server to be deleted format: int32

**Query parameters****noUninstall (optional)**

*Query Parameter* – When this parameter is included, the Gateway software will not be removed from the server. If you want to remove the software, omit this parameter. When removing the software, your RAS admin credentials will be used to remotely execute the uninstaller on the target server. You can specify different credentials if needed using the Username and Password parameters.

**username (optional)**

*Query Parameter* – An administrator account name to remotely uninstall the Gateway software from the server. If this parameter is omitted, your RAS admin username (and password) will be used.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureSecureGatewaysDefaultSettings

### GET /api/GatewayDefaultSettings

Up

Get (3e522f5fB3624cb487a7E5de9196421a)

Retrieve the RAS Secure Gateway Default settings.

**Query parameters**

**SiteId (optional)**

*Query Parameter* – Site ID for which to retrieve RAS Secure Gateway Default settings (optional)

format: int32

**Return type**

[GatewayDefaultSiteSettings](#)

**Example data**

Content-Type: application/json

```
{
  "allowedDomainsForCORS" : [ "allowedDomainsForCORS", "allowedDomainsForCORS" ],
  "browserCacheTimeInMonths" : 9,
  "detectClientMode" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "onlyAllowAcmeHttp" : true,
  "allowEmbed" : true,
  "certificateId" : 5,
  "clipboardDirection" : "",
  "mode" : "[\"0 = Normal\", \"1 = Forwarding\"]",
  "macAllowExcept" : [ "macAllowExcept", "macAllowExcept" ],
  "hstsPreload" : true,
  "hstsMaxAge" : 2,
  "alternateNLBPort" : 2,
  "enableHSTS" : true,
  "cipherPreference" : true,
  "disableWyseCertWarn" : true,
  "enableRDP" : true,
  "useSecureWebCookie" : true,
  "securityMode" : "[\"0 = AllowAllExcept\", \"1 = AllowOnly\"]",
  "launchMethod" : "[\"0 = ParallelsClientAndWebClient\", \"1 = ParallelsClient\", \"2 = WebClient\"]",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "enableWyseSupport" : true,
  "dosPro" : true,
  "webCookie" : "webCookie",
  "clientIPPDetectionServiceURL" : "clientIPPDetectionServiceURL",
  "broadcast" : true,
  "enableRDPUDP" : true,
  "enableAlternateNLBPort" : true,
  "allowAppsInNewTab" : true,
  "userPortalPort" : 7,
  "macAllowOnly" : [ "macAllowOnly", "macAllowOnly" ],
  "clientDetectionTimeout" : 3,
  "enableSSL" : true,
  "allowClipboard" : true,
  "allowCORS" : true,
  "preferredBrokerId" : 0,
  "webRequestsURL" : "webRequestsURL",
  "cipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
  "cipher" : "cipher",
  "forwardGatewayServers" : "forwardGatewayServers",
```

```
"hstsIncludeSubdomains" : true,
"rdpPort" : 1,
"useClientIPDetectionService" : true,
"allowFileTransfer" : true,
"usePreWin2000LoginFormat" : true,
"enableGatewayPort" : true,
"sslPort" : 5,
"minSSLVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
"gatewayPort" : 6,
"normalModeForwarding" : true,
"enableDeviceManagerPort" : true,
"allowLaunchMethod" : true,
"siteId" : 4,
"alternateNLBHost" : "alternateNLBHost",
"forwardHttpServers" : "forwardHttpServers",
"enableUserPortal" : true,
"enableAlternateNLBHost" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [GatewayDefaultSiteSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/GatewayDefaultSettings

[Up](#)

Update (b188bccc015f446080532b6fc22a4ee5)

Update the RAS Secure Gateway default settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetGatewayDefaultSettings](#) (optional)

*Body Parameter* – RAS Secure Gateway settings

#### Query parameters

**SiteId** (optional)

*Query Parameter* – Site ID for which to update the RAS Secure Gateway Default settings (optional)

format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureSecureGatewaysStatus

### GET /api/Gateway/{id}/status

[Up](#)

Get (86a9a5860e0c406c953097420bbf789a)

Retrieve summary and state information about a specified RAS Secure Gateway Server.

#### Path parameters



**id (required)**

*Path Parameter* – ID of the RAS Secure Gateway server of which summary and state information will be retrieved format: int32

**Return type**

[GatewaySysInfo](#)

**Example data**

Content-Type: application/json

```
{
  "rdptcpSock" : "rdptcpSock",
  "rdpTunnelUDPSock" : "rdpTunnelUDPSock",
  "webClientConns" : 4,
  "rdpudpTunnels" : 6,
  "unhandledExceptions" : 6,
  "wyseSSLConns" : 7,
  "maxRDPUDPTLSTunnels" : 6,
  "mode" : "[\"0 = Normal\", \"1 = Forwarding\"]",
  "cpuLoad" : 1,
  "maxRDPUDPTunnels" : 5,
  "serviceStartTime" : "serviceStartTime",
  "activeRDPSSLSessions" : 6,
  "idleThreads" : 0,
  "id" : "id",
  "wyseConns" : 1,
  "cipherPreference" : true,
  "maxClientSSLConns" : 2,
  "maxWebClientSSLConns" : 9,
  "clientConns" : 7,
  "deviceManagerUDPSock" : "deviceManagerUDPSock",
  "httpRedirs" : 4,
  "securityMode" : "[\"0 = AllowAllExcept\", \"1 = AllowOnly\"]",
  "maxRDPSSessions" : 1,
  "maxHTTPRedirs" : 1,
  "activeRDPSSessions" : 3,
  "activeThreads" : 7,
  "machineId" : "machineId",
  "cachedSockets" : 3,
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI\"]",
  "preferredBroker" : "preferredBroker",
  "maxRDPSSLSessions" : 2,
  "rdpTunnelSSLUDPSock" : "rdpTunnelSSLUDPSock",
  "server" : "server",
  "sslVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
  "serverMessage" : "serverMessage",
  "httpsRedirs" : 7,
  "maxWebClientConns" : 9,
  "webClientSSLConns" : 5,
  "enabled" : true,
  "agentVer" : "agentVer",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = RDSRoleDisabled\"]",
  "maxDeviceMgrTCPConns" : 9,
  "cipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
  "maxDeviceMgrTCPSSLConns" : 6,
  "memLoad" : 5,
  "gatewaySSLTCPSock" : "gatewaySSLTCPSock",
  "userPortalTCPSock" : "userPortalTCPSock",
  "maxWyseSSLConns" : 1,
  "maxClientConns" : 9,
  "deviceMgrTCPSSLConns" : 8,
  "maxHTTPSRedirs" : 1,
  "rdpudpdtlsTunnels" : 6,
  "gatewayTCPSock" : "gatewayTCPSock",
  "clientSSLConns" : 3,
  "cipherStr" : "cipherStr",
  "broadcastUDPSock" : "broadcastUDPSock",
  "availableIPs" : "availableIPs",
  "totalConnections" : 3,
  "deviceMgrTCPConns" : 6,
  "fipsMode" : "fipsMode",
  "diskRead" : 5,
  "siteId" : 0,
  "maxWyseConns" : 6
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [GatewaySysInfo](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/Gateway/status

Up

List (b02b486791c442a39511C5a2ac486459)

Retrieve a list of the summary and state information for all RAS Secure Gateways.

## Query parameters

### Siteld (optional)

*Query Parameter* – Site ID for which the summary and state information of all RAS Secure Gateway Servers will be retrieved (optional) format: int32

### Server (optional)

*Query Parameter* – Filter the result by server name (optional)

## Return type

array[[GatewaySysInfo](#)]

## Example data

Content-Type: application/json

```
[ {
  "rdptcpSock" : "rdptcpSock",
  "rdpTunnelUDPSock" : "rdpTunnelUDPSock",
  "webClientConns" : 4,
  "rdpudpTunnels" : 6,
  "unhandledExceptions" : 6,
  "wyseSSLConns" : 7,
  "maxRDPUDPDTLSTunnels" : 6,
  "mode" : "[\"0 = Normal\", \"1 = Forwarding\"]",
  "cpuLoad" : 1,
  "maxRDPUDPTunnels" : 5,
  "serviceStartTime" : "serviceStartTime",
  "activeRDPSSLSessions" : 6,
  "idleThreads" : 0,
  "id" : "id",
  "wyseConns" : 1,
  "cipherPreference" : true,
  "maxClientSSLConns" : 2,
  "maxWebClientSSLConns" : 9,
  "clientConns" : 7,
  "deviceManagerUDPSock" : "deviceManagerUDPSock",
  "httpRedirs" : 4,
  "securityMode" : "[\"0 = AllowAllExcept\", \"1 = AllowOnly\"]",
  "maxRDPSSessions" : 1,
  "maxHTTPRedirs" : 1,
  "activeRDPSSessions" : 3,
  "activeThreads" : 7,
  "machineId" : "machineId",
  "cachedSockets" : 3,
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI\"]",
  "preferredBroker" : "preferredBroker",
  "maxRDPSSLSessions" : 2,
  "rdpTunnelSSLUDPSock" : "rdpTunnelSSLUDPSock",
  "server" : "server",
  "sslVersion" : "[\"2 = TLSv1\", \"3 = TLSv1_1\", \"4 = TLSv1_2\", \"5 = TLSv1_3\"]",
  "serverMessage" : "serverMessage",
  "httpsRedirs" : 7,
  "maxWebClientConns" : 9,
  "webClientSSLConns" : 5,
  "enabled" : true,
  "agentVer" : "agentVer",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R...\", \"5 = ...\"]",
  "maxDeviceMgrTCPConns" : 9,
  "cipherStrength" : "[\"0 = Low\", \"1 = Medium\", \"2 = High\", \"3 = Custom\"]",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
```

```
"maxDeviceMgrTCPSSLConns" : 6,
"memLoad" : 5,
"gatewaySSLTCPSock" : "gatewaySSLTCPSock",
"userPortalTCPSock" : "userPortalTCPSock",
"maxWyseSSLConns" : 1,
"maxClientConns" : 9,
"deviceMgrTCPSSLConns" : 8,
"maxHTTPSRedirs" : 1,
"rdpudpdtlsTunnels" : 6,
"gatewayTCPSock" : "gatewayTCPSock",
"clientSSLConns" : 3,
"cipherStr" : "cipherStr",
"broadcastUDPSock" : "broadcastUDPSock",
"availableIPs" : "availableIPs",
"totalConnections" : 3,
"deviceMgrTCPConns" : 6,
"fipsMode" : "fipsMode",
"diskRead" : 5,
"siteId" : 0,
"maxWyseConns" : 6
}, {
"rdptcpSock" : "rdptcpSock",
"rdpTunnelUDPSock" : "rdpTunnelUDPSock",
"webClientConns" : 4,
"rdpudpTunnels" : 6,
"unhandledExceptions" : 6,
"wyseSSLConns" : 7,
"maxRDPUDPDTLSTunnels" : 6,
"mode" : "[\0 = Normal\,1 = Forwarding\]",
"cpuLoad" : 1,
"maxRDPUDPTunnels" : 5,
"serviceStartTime" : "serviceStartTime",
"activeRDPSSLSessions" : 6,
"idleThreads" : 0,
"id" : "id",
"wyseConns" : 1,
"cipherPreference" : true,
"maxClientSSLConns" : 2,
"maxWebClientSSLConns" : 9,
"clientConns" : 7,
"deviceManagerUDPSock" : "deviceManagerUDPSock",
"httpRedirs" : 4,
"securityMode" : "[\0 = AllowAllExcept\,1 = AllowOnly\]",
"maxRDPSSessions" : 1,
"maxHTTPRedirs" : 1,
"activeRDPSSessions" : 3,
"activeThreads" : 7,
"machineId" : "machineId",
"cachedSockets" : 3,
"serverType" : "[\1 = RDSHost\,2 = Provider\,3 = Gateway\,4 = Guest\,7 = Broker\,9 = Site\,10 = VDI]",
"preferredBroker" : "preferredBroker",
"maxRDPSSLSessions" : 2,
"rdpTunnelSSLUDPSock" : "rdpTunnelSSLUDPSock",
"server" : "server",
"sslVersion" : "[\2 = TLSv1\,3 = TLSv1_1\,4 = TLSv1_2\,5 = TLSv1_3\]",
"serverMessage" : "serverMessage",
"httpsRedirs" : 7,
"maxWebClientConns" : 9,
"webClientSSLConns" : 5,
"enabled" : true,
"agentVer" : "agentVer",
"serverOS" : "serverOS",
"logLevel" : "[\3 = Standard\,4 = Extended\,5 = Verbose\,-1 = None\]",
"agentState" : "[\0 = OK\,1 = EnumSessionsFailed\,2 = RDSRoleDisabled\,3 = MaxNonCompletedSessions\,4 = R",
"maxDeviceMgrTCPConns" : 9,
"cipherStrength" : "[\0 = Low\,1 = Medium\,2 = High\,3 = Custom\]",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"maxDeviceMgrTCPSSLConns" : 6,
"memLoad" : 5,
"gatewaySSLTCPSock" : "gatewaySSLTCPSock",
"userPortalTCPSock" : "userPortalTCPSock",
"maxWyseSSLConns" : 1,
"maxClientConns" : 9,
"deviceMgrTCPSSLConns" : 8,
"maxHTTPSRedirs" : 1,
"rdpudpdtlsTunnels" : 6,
"gatewayTCPSock" : "gatewayTCPSock",
"clientSSLConns" : 3,
"cipherStr" : "cipherStr",
"broadcastUDPSock" : "broadcastUDPSock",
"availableIPs" : "availableIPs",
```

```
"totalConnections" : 3,
"deviceMgrTCPConns" : 6,
"fipsMode" : "fipsMode",
"diskRead" : 5,
"siteId" : 0,
"maxWyseConns" : 6
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureSites0BasicOperations

### POST /api/Site/{id}/promote

Up

Promote (01a822394be443788d9f26e4bca533bb)

Promote a RAS Site to Licensing. The license key used must be registered in Parallels My Account. To activate Parallels RAS as a trial, omit the key parameter.

#### Path parameters

**id (required)**

*Path Parameter* – RAS Site ID format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [InvokeSitePromote](#) (optional)

*Body Parameter* – RAS Connection Broker server

#### Query parameters

**force (optional)**

*Query Parameter* – Force site promotion (without access to Licensing Site) default: false

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### POST /api/Site

Up

Create (239edb10A81d4a909c53Acfea3faedae)

Add a new site to the RAS farm.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [NewSite](#) (optional)

*Body Parameter* – The Site to be created

## Query parameters

### noInstall (optional)

*Query Parameter* – If this parameter is included, the Connection Broker software will not be installed on the target server. You may use this option if the server already has the Connection Broker installed.

### username (optional)

*Query Parameter* – A username to log in to the target server and push install the Connection Broker on it. You must also specify the Password parameter. If you've included the NoInstall parameter, you don't have to include the Username and Password parameters.

### password (optional)

*Query Parameter* – The password for the user specified in the Username parameter.

### noRestart (optional)

*Query Parameter* – Specifies not to add firewall rules to allow the RAS Agent to communicate. If this parameter is omitted, the firewall rules will not be added.

### noFireWallRules (optional)

*Query Parameter* – Specifies not to restart the server after the RAS agents are installed. If this parameter is omitted, the server will be restarted if required.

## Return type

[Site](#)

## Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "licensingSite" : true,
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "enableHttpHostAttackProtection" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [Site](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/Site/{id}

Up

Get (6acf5e973ea64467844a634742c0bfee)

Retrieve a Site.

## Path parameters

### id (required)

*Path Parameter* – ID of the Site to be retrieved format: int32

## Return type

[Site](#)

## Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "licensingSite" : true,
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "enableHttpHostAttackProtection" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response

header.

- application/json; api-version=1.0

#### Responses

200

OK [Site](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Site/{id}

Delete (9e7571e110514fd8B3034d5f3e4edfc0)

Delete a Site from the RAS farm.

#### Path parameters

##### id (required)

*Path Parameter* – ID of the Site to be deleted format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Site

List (c46e9e48F76f43dcA38e003c4490991b)

Retrieve the list of all the available Sites.

#### Query parameters

##### Name (optional)

*Query Parameter* – Filter the result by name (optional)

#### Return type

array[[Site](#)]

#### Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "licensingSite" : true,
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "enableHttpHostAttackProtection" : true
}, {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "licensingSite" : true,
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "enableHttpHostAttackProtection" : true
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Site/{id}

Up

Update (e6ffa98cAb44468b879aE5ac29c92739)

Modify the Site properties.

### Path parameters

#### id (required)

*Path Parameter* – ID of the Site to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetSite](#) (optional)

*Body Parameter* – The Site to be updated

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureSitesAccessAddress

## GET /api/Site/AccessAddresses

Up

List (c2da57a5F0eb485cAa2a1845b8ae00cc)

Retrieve the list of Access Addresses from the Licensing Site.

### Return type

array[[SiteAccessAddress](#)]

### Example data

Content-Type: application/json

```
[ {
  "port" : 6,
  "name" : "name",
  "siteId" : 0,
  "description" : "description",
  "publicAddress" : "publicAddress",
  "type" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "sslPort" : 1,
  "iPs" : "iPs"
}, {
  "port" : 6,
  "name" : "name",
  "siteId" : 0,
  "description" : "description",
  "publicAddress" : "publicAddress",
  "type" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "sslPort" : 1,
  "iPs" : "iPs"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Site/{id}/AccessAddresses

Up

List By Site Id (fcaf68a4977e4c469b0d013f9fb97aef)

Retrieve the list of Site Access Addresses.

#### Path parameters

##### id (required)

*Path Parameter* – Id of the Site from which to retrieve the Access Addresses

#### Return type

array[[SiteAccessAddress](#)]

#### Example data

Content-Type: application/json

```
[ {
  "port" : 6,
  "name" : "name",
  "siteId" : 0,
  "description" : "description",
  "publicAddress" : "publicAddress",
  "type" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "sslPort" : 1,
  "iPs" : "iPs"
}, {
  "port" : 6,
  "name" : "name",
  "siteId" : 0,
  "description" : "description",
  "publicAddress" : "publicAddress",
  "type" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "sslPort" : 1,
  "iPs" : "iPs"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureSitesStatus

## GET /api/Site/status

Up

List (400ed1c452204916Af8a6076d9692496)

Retrieve a list of the Sites summary and state information.

#### Query parameters

##### Name (optional)

*Query Parameter* – Filter the result by server name (optional)

#### Return type

array[[SiteSysInfo](#)]

#### Example data

Content-Type: application/json



```
[ {
  "server" : "server",
  "unhandledExceptions" : 6,
  "priority" : 7,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}, {
  "server" : "server",
  "unhandledExceptions" : 6,
  "priority" : 7,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "name" : "name",
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Site/{id}/status

Up

Get (599db4a98c0b4557Baca5e298dedf231)

Retrieve summary and state information about a Site

### Path parameters

#### id (required)

*Path Parameter* – ID of the Site of which summary and state information will be retrieved. format: int32

### Return type

[SiteSysInfo](#)

### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "unhandledExceptions" : 6,
  "priority" : 7,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
```

```
"machineId" : "machineId",
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"name" : "name",
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"systemBootTime" : "systemBootTime",
"memLoad" : 5
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [SiteSysInfo](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureThemes0BasicOperations

### POST /api/Theme/{id}/FooterURL

[Up](#)

Add (0e7074c29bf8441dBa64D76f178372ca)

Add the specified footer URL to the Theme.

#### Path parameters

**id (required)**

*Path Parameter* – Theme ID format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [AddThemeFooterURL](#) (optional)**

*Body Parameter* – Theme

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/Theme/{id}/GroupFilter

[Up](#)

Get (186e1c62C297473d83c80cf0e0fd2eb1)

Retrieve the group filters from the Theme

#### Path parameters

**id (required)**

*Path Parameter* – Theme ID. format: int32

#### Return type

array[[GroupFilter](#)]

## Example data

Content-Type: application/json

```
[ {
  "name" : "name",
  "sid" : "sid"
}, {
  "name" : "name",
  "sid" : "sid"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Theme/{id}/GroupFilter

Up

Add (4228511f5f440249fea3f83c54fc317)

Add the specified group filter to the Theme.

## Path parameters

**id (required)**

*Path Parameter* – Theme ID format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddThemeGroupFilter](#) (optional)

*Body Parameter* – Theme

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Theme/{id}/GroupFilter

Up

Delete (5c38c10630e640dd8f7d04443fbac0b6)

Remove the specified group filter from the Theme

## Path parameters

**id (required)**

*Path Parameter* – Theme ID format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveThemeGroupFilter](#) (optional)

*Body Parameter* – Theme

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/Theme

Up

List (63ba316aF2834ecc8ea73a4413075475)

Retrieve information about a list of Themes.

## Query parameters

### Name (optional)

*Query Parameter* – Filter the result by Theme name (optional)

### SiteId (optional)

*Query Parameter* – Site ID for which to retrieve Theme(s) (optional) format: int32

## Return type

array[[Theme](#)]

## Example data

Content-Type: application/json

```
[ {
  "groupFilters" : [ {
    "name" : "name",
    "sid" : "sid"
  }, {
    "name" : "name",
    "sid" : "sid"
  } ],
  "allowTunneling" : true,
  "adminCreate" : "adminCreate",
  "description" : "description",
  "mfaId" : 7,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "userPortal" : {
    "languageBar" : {
      "default" : "[\0 = Default\", \"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7 = ",
      "it_IT" : true,
      "zh_TW" : true,
      "ko_KR" : true,
      "en_US" : true,
      "es_ES" : true,
      "pt_BR" : true,
      "zh_CN" : true,
      "fr_FR" : true,
      "ja_JP" : true,
      "de_DE" : true,
      "nl_NL" : true
    },
    "color" : {
      "workAreaTextColor" : 2,
      "customWorkAreaImageURL" : "customWorkAreaImageURL",
      "headerBackgroundColor" : 5,
      "customWorkAreaImageFit" : "[\0 = Fill\", \"1 = Tile\", \"2 = Center\", \"3 = Fit\"]",
      "buttonsBackgroundColor" : 7,
      "buttonsTextColor" : 9,
      "customWorkAreaImageType" : "[\0 = URL\", \"1 = File\"]",
      "customWorkAreaImageId" : 1,
      "headerOptions" : "[\0 = Blurred\", \"1 = SolidColor\"]",
      "workAreaImage" : "[\0 = SolidColor\", \"1 = Image1\", \"2 = Image2\", \"3 = Image3\", \"4 = Image4\", \"5 = Image5\", ",
      "workAreaBackgroundColor" : 5
    },
    "branding" : {
      "loginTo" : "loginTo",
      "webpageTitle" : "webpageTitle"
    },
    "inputPrompt" : {
      "de_DE" : {
```

```
    "loginHint" : "loginHint",
    "passwordHint" : "passwordHint"
  }
},
"message" : {
  "preLogonMessage" : "preLogonMessage",
  "userPortalPostLogonMessage" : "userPortalPostLogonMessage",
  "overridePostLogonMessage" : true
},
"url" : {
  "footerURLs" : [ {
    "tooltip" : "tooltip",
    "text" : "text",
    "url" : "url"
  }, {
    "tooltip" : "tooltip",
    "text" : "text",
    "url" : "url"
  } ],
  "loginPageURLPath" : "loginPageURLPath",
  "overrideWindowsClientDownloadURL" : "overrideWindowsClientDownloadURL",
  "showDownloadURL" : true
},
"gateway" : {
  "allowedDomainsForCORS" : [ "allowedDomainsForCORS", "allowedDomainsForCORS" ],
  "allowAppsInNewTab" : true,
  "browserCacheTimeInMonths" : 3,
  "useClientIPDetectionService" : true,
  "detectClientMode" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "allowEmbed" : true,
  "overrideGatewaySettings" : true,
  "launchMethod" : "[\"0 = Launch_Applications_with_Parallels_Client_Fallback_to_HTML_5\", \"1 = Launch_Applications_...\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "clipboardDirection" : "",
  "clientDetectionTimeout" : 2,
  "allowCORS" : true,
  "allowLaunchMethod" : true,
  "pre2000Cred" : true,
  "clientIPPDetectionServiceURL" : "clientIPPDetectionServiceURL"
},
"legalPolicies" : {
  "allowCookieConsent" : true,
  "allowEULA" : true,
  "allowCEPOptIn" : true
}
},
"overrideAuthenticationDomain" : true,
"domain" : "domain",
"name" : "name",
"windowsClient" : {
  "customMenu" : {
    "menuItem" : "menuItem",
    "command" : "command"
  }
},
"branding" : {
  "companyName" : "companyName",
  "progressBarColor" : 4,
  "applicationName" : "applicationName"
},
"messages" : {
  "windowsClientPostLogonMessage" : "windowsClientPostLogonMessage",
  "windowsClientOverridePostLogonMessage" : true
}
},
"siteId" : 6,
"groupEnabled" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"postLogonMessage" : "postLogonMessage"
}, {
  "groupFilters" : [ {
    "name" : "name",
    "sid" : "sid"
  }, {
    "name" : "name",
    "sid" : "sid"
  } ],
  "allowTunneling" : true,
  "adminCreate" : "adminCreate",
  "description" : "description",
  "mfaId" : 7,
```

```
"enabled" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"userPortal" : {
  "languageBar" : {
    "default" : "[\0 = Default\", \"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7 = ",
    "it_IT" : true,
    "zh_TW" : true,
    "ko_KR" : true,
    "en_US" : true,
    "es_ES" : true,
    "pt_BR" : true,
    "zh_CN" : true,
    "fr_FR" : true,
    "ja_JP" : true,
    "de_DE" : true,
    "nl_NL" : true
  },
  "color" : {
    "workAreaTextColor" : 2,
    "customWorkAreaImageURL" : "customWorkAreaImageURL",
    "headerBackgroundColor" : 5,
    "customWorkAreaImageFit" : "[\0 = Fill\", \"1 = Tile\", \"2 = Center\", \"3 = Fit\"]",
    "buttonsBackgroundColor" : 7,
    "buttonsTextColor" : 9,
    "customWorkAreaImageType" : "[\0 = URL\", \"1 = File\"]",
    "customWorkAreaImageId" : 1,
    "headerOptions" : "[\0 = Blurred\", \"1 = SolidColor\"]",
    "workAreaImage" : "[\0 = SolidColor\", \"1 = Image1\", \"2 = Image2\", \"3 = Image3\", \"4 = Image4\", \"5 = Image5\", ",
    "workAreaBackgroundColor" : 5
  },
  "branding" : {
    "loginTo" : "loginTo",
    "webpageTitle" : "webpageTitle"
  },
  "inputPrompt" : {
    "de_DE" : {
      "loginHint" : "loginHint",
      "passwordHint" : "passwordHint"
    }
  },
  "message" : {
    "preLogonMessage" : "preLogonMessage",
    "userPortalPostLogonMessage" : "userPortalPostLogonMessage",
    "overridePostLogonMessage" : true
  },
  "url" : {
    "footerURLs" : [ {
      "tooltip" : "tooltip",
      "text" : "text",
      "url" : "url"
    }, {
      "tooltip" : "tooltip",
      "text" : "text",
      "url" : "url"
    } ],
    "loginPageURLPath" : "loginPageURLPath",
    "overrideWindowsClientDownloadURL" : "overrideWindowsClientDownloadURL",
    "showDownloadURL" : true
  },
  "gateway" : {
    "allowedDomainsForCORS" : [ "allowedDomainsForCORS", "allowedDomainsForCORS" ],
    "allowAppsInNewTab" : true,
    "browserCacheTimeInMonths" : 3,
    "useClientIPDetectionService" : true,
    "detectClientMode" : "[\0 = Automatic\", \"1 = Manual\"]",
    "allowEmbed" : true,
    "overrideGatewaySettings" : true,
    "launchMethod" : "[\0 = Launch_Applications_with_Parallels_Client_Fallback_to_HTML_5\", \"1 = Launch_Applications_",
    "fileTransferMode" : "[\0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
    "clipboardDirection" : "",
    "clientDetectionTimeout" : 2,
    "allowCORS" : true,
    "allowLaunchMethod" : true,
    "pre2000Cred" : true,
    "clientIPPDetectionServiceURL" : "clientIPPDetectionServiceURL"
  },
  "legalPolicies" : {
    "allowCookieConsent" : true,
    "allowEULA" : true,
    "allowCEPOptIn" : true
  }
},
```

```
"overrideAuthenticationDomain" : true,
"domain" : "domain",
"name" : "name",
"windowsClient" : {
  "customMenu" : {
    "menuItem" : "menuItem",
    "command" : "command"
  },
  "branding" : {
    "companyName" : "companyName",
    "progressBarColor" : 4,
    "applicationName" : "applicationName"
  },
  "messages" : {
    "windowsClientPostLogonMessage" : "windowsClientPostLogonMessage",
    "windowsClientOverridePostLogonMessage" : true
  }
},
"siteId" : 6,
"groupEnabled" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"postLogonMessage" : "postLogonMessage"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Theme/{id}/Image

Up

Update (64c2002aE1144854B0ae4a529d88ab87)

Update an Image with specified ImageType of the Theme specified by ID.

#### Path parameters

##### id (required)

*Path Parameter* – Theme ID. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

#### Query parameters

##### ImageType (optional)

*Query Parameter* – The Theme image file type.

##### Reset (optional)

*Query Parameter* – Whether to reset the image file type specified or not. By default, it is set to false.  
default: false

#### Form parameters

##### ImageFile (optional)

*Form Parameter* – format: binary

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## DELETE /api/Theme/CustomImage/{id}

[Up](#)

Delete (6b1e44ca5abb44438c0f715c069b6a4a)

Delete a theme custom image.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Theme Custom Image to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Theme/{id}/FooterURL

[Up](#)

Get (816858e7B852482fB81eFf4c3ed8061d)

Retrieve the footer URLs from the Theme.

### Path parameters

#### id (required)

*Path Parameter* – Theme ID. format: int32

### Return type

array[[FooterURL](#)]

### Example data

Content-Type: application/json

```
[ {
  "tooltip" : "tooltip",
  "text" : "text",
  "url" : "url"
}, {
  "tooltip" : "tooltip",
  "text" : "text",
  "url" : "url"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Theme/{id}/FooterURL

[Up](#)

Delete (89960142Edec46c1Ae30067e4829613c)

Remove the specified footer URL from the Theme.

### Path parameters

#### id (required)

*Path Parameter* – Theme ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:



- application/json; api-version=1.0

### Request body

body [RemoveThemeFooterURL](#) (optional)

*Body Parameter* – Theme

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Theme/CustomImage/{id}

Up

Get (9af6229f59c9479491b2A8efada0b461)

Retrieve a theme custom image.

### Path parameters

**id (required)**

*Path Parameter* – The theme custom image ID. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Theme/{id}/Image

Up

Get (a0c986bf4bbf4334A4780bfb1a8ab78b)

Retrieve the image(s) of the Theme specified by ID. If more than 1 image is requested, a compressed .zip file is returned containing all the images.

### Path parameters

**id (required)**

*Path Parameter* – Theme ID. format: int32

### Query parameters

**ImageType (optional)**

*Query Parameter* – The Theme image type. By default, all images will be retrieved.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Theme

Up

Create (a578da4d96b54b97Bf6f03e9bb73fe5a)

Add a new Theme to a site.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewTheme](#) (optional)  
*Body Parameter* – Theme

### Return type

[Theme](#)

### Example data

Content-Type: application/json

```
{
  "groupFilters" : [ {
    "name" : "name",
    "sid" : "sid"
  }, {
    "name" : "name",
    "sid" : "sid"
  } ],
  "allowTunneling" : true,
  "adminCreate" : "adminCreate",
  "description" : "description",
  "mfaId" : 7,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "userPortal" : {
    "languageBar" : {
      "default" : "[\"0 = Default\", \"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7 = ...",
      "it_IT" : true,
      "zh_TW" : true,
      "ko_KR" : true,
      "en_US" : true,
      "es_ES" : true,
      "pt_BR" : true,
      "zh_CN" : true,
      "fr_FR" : true,
      "ja_JP" : true,
      "de_DE" : true,
      "nl_NL" : true
    },
    "color" : {
      "workAreaTextColor" : 2,
      "customWorkAreaImageURL" : "customWorkAreaImageURL",
      "headerBackgroundColor" : 5,
      "customWorkAreaImageFit" : "[\"0 = Fill\", \"1 = Tile\", \"2 = Center\", \"3 = Fit\"]",
      "buttonsBackgroundColor" : 7,
      "buttonsTextColor" : 9,
      "customWorkAreaImageType" : "[\"0 = URL\", \"1 = File\"]",
      "customWorkAreaImageId" : 1,
      "headerOptions" : "[\"0 = Blurred\", \"1 = SolidColor\"]",
      "workAreaImage" : "[\"0 = SolidColor\", \"1 = Image1\", \"2 = Image2\", \"3 = Image3\", \"4 = Image4\", \"5 = Image5\", ...",
      "workAreaBackgroundColor" : 5
    },
    "branding" : {
      "loginTo" : "loginTo",
      "webpageTitle" : "webpageTitle"
    },
    "inputPrompt" : {
      "de_DE" : {
        "loginHint" : "loginHint",
        "passwordHint" : "passwordHint"
      }
    },
    "message" : {
      "preLogonMessage" : "preLogonMessage",
      "userPortalPostLogonMessage" : "userPortalPostLogonMessage",
      "overridePostLogonMessage" : true
    },
    "url" : {
      "footerURLs" : [ {
        "tooltip" : "tooltip",
        "text" : "text",
        "url" : "url"
      }, {
```

```

    "tooltip" : "tooltip",
    "text" : "text",
    "url" : "url"
  } ],
  "loginPageURLPath" : "loginPageURLPath",
  "overrideWindowsClientDownloadURL" : "overrideWindowsClientDownloadURL",
  "showDownloadURL" : true
},
"gateway" : {
  "allowedDomainsForCORS" : [ "allowedDomainsForCORS", "allowedDomainsForCORS" ],
  "allowAppsInNewTab" : true,
  "browserCacheTimeInMonths" : 3,
  "useClientIPDetectionService" : true,
  "detectClientMode" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "allowEmbed" : true,
  "overrideGatewaySettings" : true,
  "launchMethod" : "[\"0 = Launch_Applications_with_Parallels_Client_Fallback_to_HTML_5\", \"1 = Launch_Applications_...",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "clipboardDirection" : "",
  "clientDetectionTimeout" : 2,
  "allowCORS" : true,
  "allowLaunchMethod" : true,
  "pre2000Cred" : true,
  "clientIPPDetectionServiceURL" : "clientIPPDetectionServiceURL"
},
"legalPolicies" : {
  "allowCookieConsent" : true,
  "allowEULA" : true,
  "allowCEPOptIn" : true
}
},
"overrideAuthenticationDomain" : true,
"domain" : "domain",
"name" : "name",
"windowsClient" : {
  "customMenu" : {
    "menuItem" : "menuItem",
    "command" : "command"
  },
  "branding" : {
    "companyName" : "companyName",
    "progressBarColor" : 4,
    "applicationName" : "applicationName"
  },
  "messages" : {
    "windowsClientPostLogonMessage" : "windowsClientPostLogonMessage",
    "windowsClientOverridePostLogonMessage" : true
  }
},
"siteId" : 6,
"groupEnabled" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"postLogonMessage" : "postLogonMessage"
}
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [Theme](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

PUT /api/Theme/{id}

Up

Update (b6239b2e79e5437e9fb84aa3d580a58b)

Modify settings of a Theme. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Path parameters

**id (required)**

*Path Parameter* – Theme ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetTheme](#) (optional)

*Body Parameter* – Theme

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Theme/CustomImage/{id}

Up

Update (b852b8187b8546e2B31aB9450c645da5)

Modify a theme custom image.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Theme Custom Image to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetThemeCustomImage](#) (optional)

*Body Parameter* – Theme Custom Image

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Theme/CustomImage

Up

Add (cd4b9e4cAdc545f9Bb497782c6ae4185)

Update an Image with specified ImageType of the Theme specified by ID.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID in which to create the theme custom image. If the parameter is omitted, the site ID of the Licensing Server will be used. format: int32

### Form parameters

**ImageFile (optional)**

*Form Parameter* – format: binary

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## GET /api/Theme/{id}

Get (e1a6a095f46044eaB01fB6f328ba3f59)

Retrieve a specific Theme by ID.

## Path parameters

**id (required)**

*Path Parameter* – Theme ID format: int32

## Return type

[Theme](#)

## Example data

Content-Type: application/json

```
{
  "groupFilters" : [ {
    "name" : "name",
    "sid" : "sid"
  }, {
    "name" : "name",
    "sid" : "sid"
  } ],
  "allowTunneling" : true,
  "adminCreate" : "adminCreate",
  "description" : "description",
  "mfaId" : 7,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "userPortal" : {
    "languageBar" : {
      "default" : "[\"0 = Default\", \"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7 = ...]",
      "it_IT" : true,
      "zh_TW" : true,
      "ko_KR" : true,
      "en_US" : true,
      "es_ES" : true,
      "pt_BR" : true,
      "zh_CN" : true,
      "fr_FR" : true,
      "ja_JP" : true,
      "de_DE" : true,
      "nl_NL" : true
    },
    "color" : {
      "workAreaTextColor" : 2,
      "customWorkAreaImageURL" : "customWorkAreaImageURL",
      "headerBackgroundColor" : 5,
      "customWorkAreaImageFit" : "[\"0 = Fill\", \"1 = Tile\", \"2 = Center\", \"3 = Fit\"]",
      "buttonsBackgroundColor" : 7,
      "buttonsTextColor" : 9,
      "customWorkAreaImageType" : "[\"0 = URL\", \"1 = File\"]",
      "customWorkAreaImageId" : 1,
      "headerOptions" : "[\"0 = Blurred\", \"1 = SolidColor\"]",
      "workAreaImage" : "[\"0 = SolidColor\", \"1 = Image1\", \"2 = Image2\", \"3 = Image3\", \"4 = Image4\", \"5 = Image5\", \"6 = Image6\", \"7 = Image7\"]",
      "workAreaBackgroundColor" : 5
    },
    "branding" : {
      "loginTo" : "loginTo",
      "webpageTitle" : "webpageTitle"
    },
    "inputPrompt" : {
      "de_DE" : {
        "loginHint" : "loginHint",
        "passwordHint" : "passwordHint"
      }
    }
  }
}
```

```

"message" : {
  "preLogonMessage" : "preLogonMessage",
  "userPortalPostLogonMessage" : "userPortalPostLogonMessage",
  "overridePostLogonMessage" : true
},
"url" : {
  "footerURLs" : [ {
    "tooltip" : "tooltip",
    "text" : "text",
    "url" : "url"
  }, {
    "tooltip" : "tooltip",
    "text" : "text",
    "url" : "url"
  } ],
  "loginPageURLPath" : "loginPageURLPath",
  "overrideWindowsClientDownloadURL" : "overrideWindowsClientDownloadURL",
  "showDownloadURL" : true
},
"gateway" : {
  "allowedDomainsForCORS" : [ "allowedDomainsForCORS", "allowedDomainsForCORS" ],
  "allowAppsInNewTab" : true,
  "browserCacheTimeInMonths" : 3,
  "useClientIPDetectionService" : true,
  "detectClientMode" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "allowEmbed" : true,
  "overrideGatewaySettings" : true,
  "launchMethod" : "[\"0 = Launch_Applications_with_Parallels_Client_Fallback_to_HTML_5\", \"1 = Launch_Applications_...\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  "clipboardDirection" : "",
  "clientDetectionTimeout" : 2,
  "allowCORS" : true,
  "allowLaunchMethod" : true,
  "pre2000Cred" : true,
  "clientIPPDetectionServiceURL" : "clientIPPDetectionServiceURL"
},
"legalPolicies" : {
  "allowCookieConsent" : true,
  "allowEULA" : true,
  "allowCEPOptIn" : true
}
},
"overrideAuthenticationDomain" : true,
"domain" : "domain",
"name" : "name",
"windowsClient" : {
  "customMenu" : {
    "menuItem" : "menuItem",
    "command" : "command"
  },
  "branding" : {
    "companyName" : "companyName",
    "progressBarColor" : 4,
    "applicationName" : "applicationName"
  },
  "messages" : {
    "windowsClientPostLogonMessage" : "windowsClientPostLogonMessage",
    "windowsClientOverridePostLogonMessage" : true
  }
},
"siteId" : 6,
"groupEnabled" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"postLogonMessage" : "postLogonMessage"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Theme](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Theme/CustomImage

[Up](#)

List (f0f71c7cB54a48cbA2e562a5336d3913)

Retrieve theme custom images.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the theme custom images. If the parameter is omitted, the site ID of the Licensing Server will be used. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Theme/{id}

[Up](#)

Delete (ff583034Abd94bf980097d9ce40bc15b)

Delete a Theme from a site.

### Path parameters

#### id (required)

*Path Parameter* – Theme ID format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDI1DefaultSettings0BasicOperations

## GET /api/VDIDefaultSettings

[Up](#)

Get (4b22c645C0c542a1B08bF9182004f9a0)

Retrieve default settings used to configure a RAS Guest Agent.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the information (optional). format: int32

### Return type

[VDIDefaultSettings](#)

### Example data

Content-Type: application/json

```
{
  "general" : {
    "autoRemovePersIfNotUsedAfterSec" : 6,
    "assignmentType" : "[\"1 = User\", \"2 = Device\"]"
  },
  "appPackagesAssigned" : {
    "applicationPackagesAssigned" : [ {
      "tagId" : 9,
      "packageName" : "packageName",

```

```
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
}, {
  "security" : {
    "groupType" : "[\\"1 = Administrators\\",\\"2 = RemoteDesktopUsers\\"]",
    "isUsersGrantedRDPermissions" : true
  },
  "agent" : {
    "fileTransferLockLocation" : true,
    "logoffDisconnectedSessionAfter" : 4,
    "allowURLAndMailRedirection" : "[\\"0 = Disabled\\",\\"1 = Enabled\\",\\"2 = EnabledWithAppRegistration\\"]",
    "supportShellURLNamespaceObjects" : true,
    "sessionReadinessTimeout" : 7,
    "fileTransferLocation" : "fileTransferLocation",
    "manageRDPTransportProtocol" : "[\\"0 = Disabled\\",\\"1 = BothUDPTCP\\",\\"2 = OnlyTCP\\",\\"3 = EitherUDPTCP\\"]",
    "dragAndDropMode" : "[\\"0 = Disabled\\",\\"1 = ClientToServer\\",\\"2 = ServerToClient\\",\\"3 = Bidirectional\\"]",
    "disconnectActiveSessionAfter" : 2,
    "enableDriveRedirectionCache" : true,
    "allowRemoteExec" : true,
    "fileTransferMode" : "[\\"0 = Disabled\\",\\"1 = ClientToServer\\",\\"2 = ServerToClient\\",\\"3 = Bidirectional\\"]"
  },
  "autoUpgrade" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "repeat" : "[\\"0 = Never\\",\\"1 = Everyday\\",\\"2 = EveryWeek\\",\\"3 = Every2Weeks\\",\\"4 = EveryMonth\\",\\"5 = EveryYear\\"]",
    "messages" : [ {
      "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "specificDays" : "",
    "drainModeDurationInSecs" : 5.944895607614016,
    "forceLogoffSessions" : true,
    "enabled" : true
  },
  "optimization" : {
    "windowsServices" : {
      "windowsServicesList" : [ {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      }, {
        "aliases" : "aliases",
        "displayName" : "displayName",
        "serviceName" : "serviceName"
      } ]
    }
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\\"0 = HKEY_CURRENT_CONFIG\\",\\"1 = HKEY_USERS\\",\\"2 = HKEY_LOCAL_MACHINE\\",\\"3 = HKEY_CLASSES_ROOT\\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\\"0 = Add\\",\\"1 = Modify\\",\\"2 = Delete\\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\\"0 = REG_SZ\\",\\"1 = REG_DWORD\\",\\"2 = REG_QWORD\\",\\"3 = REG_MULTI_SZ\\",\\"4 = REG_EXPAND_SZ\\"]"
    }, {
      "hiveType" : "[\\"0 = HKEY_CURRENT_CONFIG\\",\\"1 = HKEY_USERS\\",\\"2 = HKEY_LOCAL_MACHINE\\",\\"3 = HKEY_CLASSES_ROOT\\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\\"0 = Add\\",\\"1 = Modify\\",\\"2 = Delete\\"]",
      "id" : 2,
    } ]
  }
}
```



```
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,

```

```
"fileNotFoundCache" : 6,
"fileInfoCache" : 1,
"disableTCP" : true,
"directoryCacheEnable" : true,
"fileInfoCacheEnable" : true,
"dirCacheMax" : 6,
"dormantFileLimit" : 3,
"dormantFileLimitEnable" : true,
"disableIPv6CompEnable" : true,
"disableIPv6ToIPv4" : true,
"fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"siteId" : 0,
"action" : {
  "performAction" : "[\0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign]",
  "sessionAction" : "[\0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},
"userProfile" : {
  "technology" : "[\0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
  "fsLogix" : {
    "profileContainer" : {
      "folderExclusionList" : [ {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      }, {
        "folder" : "folder",
        "excludeFolderCopy" : ""
      } ],
      "customizeProfileFolders" : true,
      "locationType" : "[\0 = SMBLocation\", \"1 = CloudCache\"]",
      "allocationType" : "[\0 = Dynamic\", \"1 = Full\"]",
      "enabled" : true,
      "cloudCache" : {
        "useUnregisterTimeout" : true,
        "useHealthyProvidersRequiredForUnregister" : true,
        "healthyProvidersRequiredForUnregister" : 2,
        "useMaxCacheSizeInMBs" : true,
        "useHealthyProvidersRequiredForRegister" : true,
        "maxCacheSizeInMBs" : 9,
        "healthyProvidersRequiredForRegister" : 3,
        "useClearCacheOnForcedUnregister" : true,
        "useClearCacheOnLogoff" : true,
        "unregisterTimeout" : 4,
        "clearCacheOnLogoff" : "[\0 = Disable\", \"1 = Enable\"]"
      }
    },
    "excludeCommonFolders" : "",
    "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
    "profileDiskFormat" : "[\0 = VHD\", \"1 = VHDX\"]",
    "defaultSize" : 7,
    "advancedSettings" : {
      "useReAttachIntervalSeconds" : true,
      "reAttachIntervalSeconds" : 1,
      "useSIDDirNamePattern" : true,
      "sidDirNamePattern" : "sidDirNamePattern",
      "useCleanOutNotifications" : true,
      "useSIDDirSDDL" : true,
      "useRemoveOrphanedOSTFilesOnLogoff" : true,
      "ignoreNonAVD" : "[\0 = AnySession\", \"1 = AVDSessions\"]",

```

```
"profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
"useAccessNetworkAsComputerObject" : true,
"useReAttachRetryCount" : true,
"reAttachRetryCount" : 1,
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
```

```

    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "LogFileKeepingPeriod" : 8
  }
}
}
}
}
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [VDIDefaultSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDIDefaultSettings

Update (b5e284243f5645c0A04798b95a39a198)

Modify default settings used to configure a desktop VM. For each setting, the cmdlet has a corresponding input parameter. To modify a setting, specify a parameter and its value. Default settings are defined on a site level and are applied to a desktop VM when it is initially added to a site.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetVDIDefaultSettings](#) (optional)

*Body Parameter* – VDI default settings

### Query parameters

SiteId (optional)

*Query Parameter* – Site ID for which to update the VDI Default settings (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDI1DefaultSettingsAppPackageAssigned

## DELETE /api/VDIDefaultSettings/AppPackageAssigned

Delete (2aec0c3627954dcf9c3b994948db4103)

Remove the default assigned application package.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

### Query parameters

siteId (optional)

*Query Parameter* – Site ID for which to remove the assigned application package. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/AppPackageAssigned

Get (4daf984bB20b4a948a26Ba9d7a62c004)

Retrieve the default assigned application package settings by Site ID.

## Query parameters

### siteld (optional)

*Query Parameter* – The Site ID of the default assigned application package. format: int32

## Return type

array[[AppPackageAssigned](#)]

## Example data

Content-Type: application/json

```
[ {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
}, {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDIDefaultSettings/AppPackageAssigned

[Up](#)

Update (9ffbada67594749eeBa8c7c79f13a34f2)

Update the default assigned application package settings with the specified Site ID.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [SetAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

## Query parameters

### siteld (optional)

*Query Parameter* – The Site ID for which to modify the default assigned application package. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDIDefaultSettings/AppPackageAssigned

[Up](#)

Add (c345d34141c14505956a89056c85faff)

Add a default assigned application package.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID for which to add the assigned application package. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureVDI1DefaultSettingsAutoUpgrade

### GET /api/VDIDefaultSettings/AutoUpgrade

Up

Get (03249bc61fa24accBe3090c0e500569b)

Retrieve the Auto-upgrade settings of a Site Defaults object.

### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the Auto-upgrade settings (optional). format: int32

### Return type

[AutoUpgradeSettings](#)

### Example data

Content-Type: application/json

```
{
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\\"0 = Never\\",\\"1 = Everyday\\",\\"2 = EveryWeek\\",\\"3 = Every2Weeks\\",\\"4 = EveryMonth\\",\\"5 = EveryYear\\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK [AutoUpgradeSettings](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/VDIDefaultSettings/AutoUpgrade/Messages/{messageId}

Up

Update (3cc44eaeF9e241088688C3ed51c02d47)

Update an Auto-upgrade Message.

### Path parameters

**messageId (required)**

*Path Parameter* – The ID of the message to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/VDIDefaultSettings/AutoUpgrade

Up

Update (79f60d70286b43cd9425108f78a186ff)

Update the Auto-upgrade settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAutoUpgrade](#) (optional)

*Body Parameter* – Auto-upgrade settings (optional).

### Query parameters

**siteId (optional)**

*Query Parameter* – The SiteId of a Site Defaults object for which to modify the Auto-upgrade settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

Up



## POST /api/VDIDefaultSettings/AutoUpgrade/Messages

Create (c05a550c5e8e4843A26307f9dcab312c)

Create an Auto-upgrade Message.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/AutoUpgrade/Messages

List (cd465b937ea54cfb86b4A1be6e338979)

Retrieve Auto-upgrade Message(s).

### Return type

array[[ScheduleMessage](#)]

### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/AutoUpgrade/Messages/{messageId}

Get (d01a7921C3804523B09b65f3f6fc817a)

Retrieve an Auto-upgrade Message.

### Path parameters

messageId (required)

*Path Parameter* – The ID of the message to retrieve. format: int32

### Return type

[ScheduleMessage](#)

### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**DELETE** /api/VDIDefaultSettings/AutoUpgrade/Messages/{messageId}

Up

Delete (fc61f919C41840abB8927aae252e206e)

Delete an Auto-upgrade Message by ID.

### Path parameters

**messageId (required)**

*Path Parameter* – The ID of the message to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDI1DefaultSettingsFSLogixGeneralSettings

**PUT** /api/VDIDefaultSettings/FSLogix/General

Up

Update (32337f67A83b4f7bAb0bB0de92f090ad)

Update the FSLogix General Settings of a Site Defaults object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetFSLogixGeneralSettings](#) (optional)

*Body Parameter* – FSLogix General Settings (optional).

### Query parameters

**siteId (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix General Settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/General

Up

Get (f8b101f2Fdad4549Add8551d27a703d3)

Retrieves the FSLogix General Settings of a Site Defaults object.

## Query parameters

### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix General Settings (optional). format: int32

## Return type

[FSLogixGeneralSettings](#)

## Example data

Content-Type: application/json

```
{
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [FSLogixGeneralSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDI1DefaultSettingsFSLogixOfficeContainer

## POST /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserExclusion

Up

Add (17b01effF6e747e48c48832d5785f294)

Add a user to the User Exclusion List of the FSLogix Office Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

### Query parameters

**siteld (optional)**  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserExclusion

Up

Get (2a2e74328c774cfc90a7E1d1c2219127)

Retrieves FSLogix Office Container User Exclusion List of a Site Defaults object.

### Query parameters

**siteld (optional)**  
*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/VDIDefaultSettings/FSLogix/OfficeContainer/VHDLocations

Up

Add (39c5a8b99e304dc68d8a8ae19b9ee623)

Adds a VHDLocation to the VHDLocation List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

#### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/OfficeContainer/CCDLocations

Up

Get (5983fdee195044d4A6d796765adc5e6b)

Retrieves FSLogix Office Container CCDLocation List of a Site Defaults object.

#### Query parameters

siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDIDefaultSettings/FSLogix/OfficeContainer

Up

Update (934813f1926d4d32Ab72Ead5ecdc1f29)

Update the FSLogix Office Container settings of a Site Defaults object.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetFSLogixOffice](#) (optional)

*Body Parameter* – FSLogix Office Container settings (optional).

## Query parameters

### siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/FSLogix/OfficeContainer/CCDLocations

Up

Remove (b529b5a2892d41b4Bc46Af2cb8210edd)

Remove a CCDLocation from the CCDLocation List of the FSLogix Office Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

## Query parameters

### siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDIDefaultSettings/FSLogix/OfficeContainer/CCDLocations

Up

Add (c52e9e02B40245e797de7c77e7047d6b)

Adds a CCDLocation to the CCDLocation List of the FSLogix Office Container settings.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

## Query parameters

### siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response

header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserInclusion

Up

Add (d3cb4292182b4a85B379Ab23a8c4fd25)

Add a user to the User Inclusion List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/FSLogix/OfficeContainer/VHDLocations

Up

Remove (d46af0ec63254b53Beff642b4e6b7b2e)

Remove a VHDLocation from the VHDLocation List of the FSLogix Office Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/OfficeContainer

Up

Get (d9cafb58241649f499ad03a198202ccb)

Retrieves the FSLogix Office Container settings of a Site Defaults object.

### Query parameters

#### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

### Return type

[OfficeContainerSettings](#)

### Example data

Content-Type: application/json

```
{
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerSession\"]",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
  }
}
```



```
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [OfficeContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/OfficeContainer/VHDLocations

Up

Get (dd7f9d409fc94b618ed535526d5ddc80)

Retrieves FSLogix Office Container VHDLocation List of a Site Defaults object.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserExclusion

Up

Remove (ee5dba74C670483b847561c25c23e074)

Remove a user from the User Exclusion List of the FSLogix Office Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserInclusion

Up

Remove (f16c9fd52eb24f359d368d90643addc0)

Remove a user from the User Inclusion List of the FSLogix Office Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Office Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/OfficeContainer/UserInclusion

Up

Get (f5fa54e529e14abd9c4527d10eb66f69)

Retrieves FSLogix Office Container User Inclusion List of a Site Defaults object.

#### Query parameters

siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Office Container settings (optional). format: int32

#### Return type

array[[UserFilter](#)]

#### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDI1DefaultSettingsFSLogixProfileContainer

### POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserInclusion

Up

Add (08217af801aa4b62A3a333f9b0ed284f)

Add a user to the User Inclusion List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

### DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserExclusion

Up

Delete (1323a0b2E7e24f269d0549b8a7eca686)

Remove a user from the User Exclusion List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderInclusion Up

Add (1b375172Be37409e9cedD731c93224bf)

Add a folder to the Folder Inclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixFolderInclusion](#) (optional)  
*Body Parameter* – Folder configuration.

### Query parameters

**siteId** (optional)  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/CCDLocations Up

Delete (25b75a2582f54b939a00C7e2b886ea41)

Remove a CCDLocation from the CCDLocation List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixCCDLocation](#) (optional)  
*Body Parameter* – CCDLocation configuration.

### Query parameters

**siteId** (optional)  
*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/CCDLocations

Up

Get (2a3244df1ea24c2eAa799d21e9d55a8d)

Retrieve FSLogix Profile Container CCDLocation List of a Site Defaults object.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderExclusion

Up

Add (3cfcdfeaAea94666B07aB4e4975fe5f1)

Add a folder to the Folder Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixFolderExclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserInclusion

Up

Get (451e6b1e71804f76A347Bdba9bd8b31c)

Retrieve FSLogix Profile Container User Inclusion List of a Site Defaults object.

## Query parameters

### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

## Return type

array[[UserFilter](#)]

## Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/VDIDefaultSettings/FSLogix/ProfileContainer

Up

Get (49f2ce77195d4014A12d2ad6510f5d73)

Retrieve the FSLogix Profile Container settings of a Site Defaults object.

## Query parameters

### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

## Return type

[ProfileContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "folderExclusionList" : [ {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  }, {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  } ],
  "customizeProfileFolders" : true,
  "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
  "cloudCache" : {
    "useUnregisterTimeout" : true,
    "useHealthyProvidersRequiredForUnregister" : true,
    "healthyProvidersRequiredForUnregister" : 2,
    "useMaxCacheSizeInMBs" : true,
    "useHealthyProvidersRequiredForRegister" : true,
    "maxCacheSizeInMBs" : 9,
    "healthyProvidersRequiredForRegister" : 3,
    "useClearCacheOnForcedUnregister" : true,
    "useClearCacheOnLogoff" : true,
    "unregisterTimeout" : 4,
    "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
```

```

"profileDiskFormat" : "[\0 = VHD\", \"1 = VHDX\"]",
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\0 = AnySession\", \"1 = AVDSessions\"]",
  "profileType" : "[\0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\1 = Legacy\", \"2 = Advanced\"]",
  "setTempToLocalPath" : "[\0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTempAndCache\"]",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
  "useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ProfileContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderExclusion

Up

Get (4c82a32c8bcd41d1987dEceec043a4da)

Retrieve FSLogix Profile Container Folder Exclusion List of a Site Defaults object.

### Query parameters

#### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/VHDLocations

Up

Delete (63488cd105a245f4954e64362a1d167a)

Remove a VHDLocation from the VHDLocation List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Query parameters

#### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderExclusion

Up

Update (64c56e5605bb4ac6A8bd1e385fc0b28f)

Modify an item in the folder exclusion list of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:



- application/json; api-version=1.0

#### Request body

body [SetFSLogixFolderExclusion](#) (optional)  
*Body Parameter* – Folder configuration.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/CCDLocations

Up

Add (6b72c270Fc7b4fa3B6fb352100d6d539)

Add a CCDLocation to the CCDLocation List of the FSLogix Profile Container settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixCCDLocation](#) (optional)  
*Body Parameter* – CCDLocation configuration.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderInclusion

Up

Get (6c36af2eD7304572B2dd9423c23aa170)

Retrieve FSLogix Profile Container Folder Inclusion List of a Site Defaults object.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

**Return type**

array[String]

**Example data**

Content-Type: application/json

```
[ "", "" ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDIDefaultSettings/FSLogix/ProfileContainer

Up

Update (71d7ace55ea740338b04058fd9ecfc96)

Update the FSLogix Profile Container settings of a Site Defaults object.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [SetFSLogixProfile](#) (optional)

*Body Parameter* – FSLogix Profile Container settings (optional).

**Query parameters**

**siteld** (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to modify the FSLogix Profile Container settings (optional). format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserInclusion

Up

Delete (7755fd25F5114c58A399D645dc700441)

Remove a user from the User Inclusion List of the FSLogix Profile Container settings.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

**Query parameters**

**siteld** (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserExclusion

Up

Add (875c7faa50394df4847cB2b6f961e07f)

Add a user to the User Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDIDefaultSettings/FSLogix/ProfileContainer/VHDLocations

Up

Add (9a7747d8Ac944b028c45874e73ef50cd)

Add a VHDLocation to the VHDLocation List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/VHDLocations

Up

Get (c3cce4ec3bad4ffdAb28585707d039ca)

Retrieve FSLogix Profile Container VHDLocation List of a Site Defaults object.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderInclusion

Up

Delete (d8a157faE8e34c5aBb5b969be1b40639)

Remove a folder from the Folder Inclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixFolder](#) (optional)

*Body Parameter* – Folder configuration.

### Query parameters

#### siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/FSLogix/ProfileContainer/UserExclusion

Up

Get (e90f92e6Ef494f4a8e1f604388ebdb2a)

Retrieve FSLogix Profile Container User Exclusion List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the FSLogix Profile Container settings (optional). format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/FSLogix/ProfileContainer/FolderExclusion

Up

Remove (ed7f72bf716649978436Abdef806e984)

Remove a folder from the Folder Exclusion List of the FSLogix Profile Container settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [RemoveFSLogixFolder](#) (optional)**

*Body Parameter* – Folder configuration.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site ID of an object for which to modify the FSLogix Profile Container settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDI1DefaultSettingsOptimization

## GET /api/VDIDefaultSettings/Optimization/Registry

[Up](#)

List (140cfef3A2d04703B8da4ac4a6045bc4)

Retrieve default Registry.

### Query parameters

**siteid (optional)**

*Query Parameter* – The Site Id of the optimization setting to retrieve the registry. format: int32

### Return type

array[[Registry](#)]

### Example data

Content-Type: application/json

```
[ {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/Optimization

[Up](#)

Get (2a020cc1Ae3d4fee913229f06e8818ee)

Retrieve the default image optimization settings by Site Id.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Site Id of the default image optimization format: int32

### Return type

[ImageOptimization](#)

### Example data

Content-Type: application/json

```
{
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
}
```

```
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,

```

```

"commonProgramGroups" : true,
"microsoftConsumerExperience" : true,
"partialStartLayoutContent" : "partialStartLayoutContent",
"additionalErrorReport" : true,
"systemRestore" : true,
"windowsTips" : true,
"cortana" : true,
"partialStartMenu" : true,
"hibernate" : true,
"teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDIDefaultSettings/Optimization

Up

Update (2aa86430127d4e6590424c96a03d80ec)

Update the Default Image Optimization settings with the specified Site ID.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetImageOptimization](#) (optional)

Body Parameter – Image Optimization Settings.



## Query parameters

### siteId (optional)

*Query Parameter* – The Site Id for which to modify the Image Optimization. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/Optimization/WindowsComponent

Up

Delete (437ac81c1c3c4aa8A1607f83b84e5e16)

Removes Default Windows Component Custom From Optimization.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemovelImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Componenct Custom Settings

## Query parameters

### siteID (optional)

*Query Parameter* – The Site ID of the optimization setting to remove the windows component custom. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/Optimization/WindowsService

Up

Delete (460b615cB37645e1B854Ceb9b1c7d436)

Removes Default Windows Service Custom From Optimization.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemovelImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

## Query parameters

### siteID (optional)

*Query Parameter* – The ID of the optimization setting to remove the windows Service custom. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/Optimization/WindowsScheduledTask

Up

Delete (4938bb45Deb047758147654fd33619fb)

Removes Default Windows Scheduled Task From Optimization.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings

#### Query parameters

siteld (optional)

*Query Parameter* – The Site Id of the optimization setting to remove the windows scheduled task.

format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDIDefaultSettings/Optimization/Registry

Up

Add (56cbeb3926d34da68926C3c89013895c)

Adds Registry to the default optimization.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

#### Query parameters

siteld (optional)

*Query Parameter* – The Site Id of the optimization to retrieve the registry. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/Optimization/WindowsComponent

Up

List (8314fbfc054f44db85cc2e71ebe3af33)

Retrieve Default Windows Custom Component

### Query parameters

**siteID (optional)**

*Query Parameter* – The Site ID of the optimization setting to retrieve the windows component custom list. format: int32

### Return type

array[[WindowsComponent](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDIDefaultSettings/Optimization/WindowsService

Up

List (90ac555eC9904e279855F5ff18db0554)

Retrieve Default Windows Service Custom

### Query parameters

**siteID (optional)**

*Query Parameter* – The Site ID of the optimization setting to retrieve the windows service custom list. format: int32

### Return type

array[[WindowsService](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDIDefaultSettings/Optimization/Registry

Up

Delete (9cd2d0360c984145A7c3209e235a930c)

Remove Default Registry Image Optimization Object.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Query parameters

siteId (optional)

*Query Parameter* – The Site Id of the Optimization Settings to remove the registry object. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDIDefaultSettings/Optimization/WindowsScheduledTask

Up

Add (c0bccf24569740ccb9fe5263554555ed)

Adds a Windows Scheduled task to default optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings.

### Query parameters

siteId (optional)

*Query Parameter* – The Site Id of the Optimization settings to retrieve the windows scheduled task. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

## POST /api/VDIDefaultSettings/Optimization/WindowsComponent

Add (ce7a86707bac4f8b9956Acdc8d47d638)

Adds a default Windows Component Custom to optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings.

### Query parameters

siteID (optional)

*Query Parameter* – The site ID of the Optimization settings to retrieve the windows component custom. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDIDefaultSettings/Optimization/WindowsService

Add (ef6633e5698345a9Bf5b32be658e9395)

Adds a default Windows Service Custom to optimization.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsServices](#) (optional)

*Body Parameter* – Windows Services Settings.

### Query parameters

siteID (optional)

*Query Parameter* – The Site ID of the Optimization settings to retrieve the windows services custom. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDIDefaultSettings/Optimization/WindowsScheduledTask

List (f1775108E07f41f19b791bea107e719c)

Retrieve Default Windows Scheduled Task

### Query parameters

**siteId (optional)**

*Query Parameter* – The Site Id of the optimization setting to retrieve the windows scheduled task.  
format: int32

### Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

### Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHost0BasicOperations

## DELETE /api/Provider/{providerId}/VM/{id}/VDIHost

[Up](#)

Delete (42475218A6f24165861f2177321103c8)

Remove a RAS Guest Agent from a host VM, thus making it a plain VM, not a host VM recognized by Parallels RAS.

### Path parameters

**providerId (required)**

*Path Parameter* – The ID of the Provider server where the target host VM resides. format: int32

**id (required)**

*Path Parameter* – The ID of the target host VM.

### Query parameters

**noUninstall (optional)**

*Query Parameter* – If this parameter is included, the VDI Guest agent will not be uninstalled from the server. To uninstall the agent, omit this parameter. When uninstalling the agent, your RAS admin credentials will be used by default. You can specify different credentials if needed using the Username and Password parameters.

**username (optional)**

*Query Parameter* – An administrator account to remotely uninstall the RAS Guest Agent from the VM. If this parameter is omitted, your RAS admin username and password will be used by default.

**password (optional)**

*Query Parameter* – The password of the account specified in the Username parameter.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/Provider/{providerId}/VM/{id}/VDIHost/CancelSchedule

Up

Cancel Schedule (66bc3200Accc48f1Bf388acc19bbe67e)

Invokes a Cancel Schedule command to the specified host VM from a Provider.

### Path parameters

**providerId (required)**

*Path Parameter* – The ID of a Provider server from which to retrieve the specified VM. format: int32

**id (required)**

*Path Parameter* – The ID of a host VM for which to retrieve the information.

### Return type

[VDIHost](#)

### Example data

Content-Type: application/json

```
{
  "providerId" : 6,
  "name" : "name",
  "poolId" : 5,
  "siteId" : 0,
  "timeCreated" : "2000-01-23T04:56:07.000+00:00",
  "id" : "id",
  "templateId" : 1,
  "timeLastUsed" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK [VDIHost](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/Provider/VM/VDIHost

Up

List (7442e9bf343049fbA2dd44a6f577512f)

Retrieve the host VM list in real-time.

### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID from which to retrieve the host VM list (optional). format: int32

**VDITemplateId (optional)**

*Query Parameter* – The ID of the VDI Template for which to retrieve the hosts of (optional). format: int32

**User (optional)**

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the host list will be filtered with those with an assigned user.

### Return type

array[[VDIHost](#)]

### Example data

Content-Type: application/json

```
[ {
  "providerId" : 6,
  "name" : "name",
  "poolId" : 5,
  "siteId" : 0,
```

```
"timeCreated" : "2000-01-23T04:56:07.000+00:00",
"id" : "id",
"templateId" : 1,
"timeLastUsed" : "2000-01-23T04:56:07.000+00:00"
}, {
"providerId" : 6,
"name" : "name",
"poolId" : 5,
"siteId" : 0,
"timeCreated" : "2000-01-23T04:56:07.000+00:00",
"id" : "id",
"templateId" : 1,
"timeLastUsed" : "2000-01-23T04:56:07.000+00:00"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/{id}/VDIHost

Up

Get (c66c683900fe418bAaebDcdadb4d4da6)

Retrieve the specified host VM from a Provider in real-time.

#### Path parameters

##### providerId (required)

*Path Parameter* – The ID of a Provider server from which to retrieve the specified VM. format: int32

##### id (required)

*Path Parameter* – The ID of a host VM for which to retrieve the information.

#### Return type

[VDIHost](#)

#### Example data

Content-Type: application/json

```
{
  "providerId" : 6,
  "name" : "name",
  "poolId" : 5,
  "siteId" : 0,
  "timeCreated" : "2000-01-23T04:56:07.000+00:00",
  "id" : "id",
  "templateId" : 1,
  "timeLastUsed" : "2000-01-23T04:56:07.000+00:00"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [VDIHost](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/VDIHost

Up

List by Provider ID (ca77e0689c684b4a998f0d697d63273c)

Retrieve the host VM list from a Provider in real-time.

#### Path parameters



**providerId (required)**

*Path Parameter* – The ID of a Provider server from which to obtain the VM list. format: int32

**Return type**

array[[VDIHost](#)]

**Example data**

Content-Type: application/json

```
[ {
  "providerId" : 6,
  "name" : "name",
  "poolId" : 5,
  "siteId" : 0,
  "timeCreated" : "2000-01-23T04:56:07.000+00:00",
  "id" : "id",
  "templateId" : 1,
  "timeLastUsed" : "2000-01-23T04:56:07.000+00:00"
}, {
  "providerId" : 6,
  "name" : "name",
  "poolId" : 5,
  "siteId" : 0,
  "timeCreated" : "2000-01-23T04:56:07.000+00:00",
  "id" : "id",
  "templateId" : 1,
  "timeLastUsed" : "2000-01-23T04:56:07.000+00:00"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## ClassInfrastructureVDIHostAssignment

PUT /api/Provider/{providerId}/VM/{vmId}/VDIHost/Assignment [Up](#)

Update (19cde131E2fe42d0943d6a562ba09898)

Modify a host assignment.

**Path parameters****providerId (required)**

*Path Parameter* – The ID of the Provider server on which the target Host resides. format: int32

**vmId (required)**

*Path Parameter* – The ID of the host VM.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body****body [SetVDIPersistentHost](#) (optional)**

*Body Parameter* – VDI Host Assignment settings

**Query parameters****siteId (optional)**

*Query Parameter* – Site ID. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Provider/{providerId}/VM/{vmId}/VDIHost/Assignment

Up

Delete (32ed33b93dfb49a7Ba83F230fdcf4cf3)

Remove a host assignment.

### Path parameters

#### providerId (required)

*Path Parameter* – The ID of the Provider server on which the target Host resides. format: int32

#### vmId (required)

*Path Parameter* –

### Query parameters

#### siteId (optional)

*Query Parameter* – Site ID. format: int32

#### vmId (optional)

*Query Parameter* – The ID of the host VM.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/VDIHost/Assignment

Up

List (728e62f434f249d5B7789dadb24a7d79)

Retrieve a list of assigned hosts.

### Query parameters

#### siteId (optional)

*Query Parameter* – Site ID. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHostPool0BasicOperations

## POST /api/VDI/HostPool

Up

Create (679e7c1eF3a34151B4f2C853cddd403f)

Create a new VDI Host Pool.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewVDIHostPool](#) (optional)

Body Parameter – VDI Host Pool settings

## Return type

[VDIHostPool](#)

## Example data

Content-Type: application/json

```
{
  "template" : {
    "templateVersionId" : 3,
    "templateId" : 9
  },
  "agent" : {
    "fileTransferLockLocation" : true,
    "logoffDisconnectedSessionAfter" : 4,
    "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
    "supportShellURLNamespaceObjects" : true,
    "sessionReadinessTimeout" : 7,
    "fileTransferLocation" : "fileTransferLocation",
    "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
    "dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
    "disconnectActiveSessionAfter" : 2,
    "enableDriveRedirectionCache" : true,
    "allowRemoteExec" : true,
    "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]"
  },
  "inheritDefaultVDIActionSettings" : true,
  "description" : "description",
  "enabled" : true,
  "userProfile" : {
    "technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
    "fsLogix" : {
      "profileContainer" : {
        "folderExclusionList" : [ {
          "folder" : "folder",
          "excludeFolderCopy" : ""
        }, {
          "folder" : "folder",
          "excludeFolderCopy" : ""
        } ],
        "customizeProfileFolders" : true,
        "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
        "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
        "enabled" : true,
        "cloudCache" : {
          "useUnregisterTimeout" : true,
          "useHealthyProvidersRequiredForUnregister" : true,
          "healthyProvidersRequiredForUnregister" : 2,
          "useMaxCacheSizeInMBs" : true,
          "useHealthyProvidersRequiredForRegister" : true,
          "maxCacheSizeInMBs" : 9,
          "healthyProvidersRequiredForRegister" : 3,
          "useClearCacheOnForcedUnregister" : true,
          "useClearCacheOnLogoff" : true,
          "unregisterTimeout" : 4,
          "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
        }
      },
      "excludeCommonFolders" : "",
      "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
      "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
      "defaultSize" : 7,
      "advancedSettings" : {
        "useReAttachIntervalSeconds" : true,
        "reAttachIntervalSeconds" : 1,
        "useSIDDirNamePattern" : true,
        "sidDirNamePattern" : "sidDirNamePattern",
        "useCleanOutNotifications" : true,
        "useSIDDirSDDL" : true,
        "useRemoveOrphanedOSTFilesOnLogoff" : true,
        "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
        "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyR0Profile\", \"3 = RWROProfile\"]",
        "useAccessNetworkAsComputerObject" : true,
        "useReAttachRetryCount" : true,
        "reAttachRetryCount" : 1,
        "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
        "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir
```

```
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
```

```
"useRefreshUserPolicy" : true,
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useVHDAccessMode" : true,
"useNumSessionVHDsToKeep" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 9,
"useIncludeOutlook" : true,
"vhdNamePattern" : "vhdNamePattern",
"useIncludeOneNoteUWP" : true,
"useIncludeSharepoint" : true,
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useIncludeTeams" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 1,
"useLockedRetryInterval" : true,
"useIncludeOneDrive" : true,
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
},
"generalSettings" : {
"cloudCacheGeneral" : {
"useCacheDirectory" : true,
"writeCacheDirectory" : "writeCacheDirectory",
"useProxyDirectory" : true,
"useSilenceACLWarning" : true,
"useWriteCacheDirectory" : true,
"cacheDirectory" : "cacheDirectory",
"proxyDirectory" : "proxyDirectory"
},
"appServices" : {
"useRoamRecycleBin" : true,
"useCleanupInvalidSessions" : true,
"useVHDCompactDisk" : true
},
"logging" : {
"robocopyLogPath" : "robocopyLogPath",
"logDirectory" : "logDirectory",
"logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
"logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
"logSpecificComponents" : "",
"logFileKeepingPeriod" : 8
}
}
},
"inheritDefaultVDISecuritySettings" : true,
"appPackagesAssigned" : [ {
"applicationPackagesAssigned" : [ {
"tagId" : 9,
"packageName" : "packageName",
>tagName" : "tagName",
"version" : "version"
}, {
"tagId" : 9,
"packageName" : "packageName",
>tagName" : "tagName",
"version" : "version"
}
} ]
},
"security" : {
"groupType" : "[\"1 = Administrators\", \"2 = RemoteDesktopUsers\"]",
"isUsersGrantedRDPPermissions" : true
},
"inheritDefaultAgentSettings" : true,
"optimization" : {
"windowsServices" : {
"windowsServicesList" : [ {
"aliases" : "aliases",
```

```
    "displayName" : "displayName",
    "serviceName" : "serviceName"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "serviceName" : "serviceName"
  } ]
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
```

```

    "initDir" : "initDir",
    "user" : "user",
    "command" : "command"
  },
  "windowsDefenderATPEnabled" : true,
  "windowsAdvancedOptions" : {
    "tiles" : true,
    "commonProgramGroups" : true,
    "microsoftConsumerExperience" : true,
    "partialStartLayoutContent" : "partialStartLayoutContent",
    "additionalErrorReport" : true,
    "systemRestore" : true,
    "windowsTips" : true,
    "cortana" : true,
    "partialStartMenu" : true,
    "hibernate" : true,
    "teleCollection" : true
  },
  "uwpApps" : {
    "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
    "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
    "allExcept" : [ "allExcept", "allExcept" ]
  },
  "networkPerformanceEnabled" : true,
  "optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "windowsScheduledTasksEnabled" : true,
  "networkPerformance" : {
    "disableIsaTap" : true,
    "fileNotFoundCache" : 6,
    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"members" : {
  "members" : [ {
    "providerId" : 7,
    "name" : "name",
    "id" : 2,
    "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
  }, {
    "providerId" : 7,
    "name" : "name",
    "id" : 2,
    "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
  } ],
  "wildCard" : "wildCard"
},
"action" : {
  "performAction" : "[\"0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign\"]",
  "sessionAction" : "[\"0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},

```

```

"adminLastMod" : "adminLastMod",
"provisioning" : {
  "duration" : 5,
  "hostName" : "hostName",
  "preCreatedHosts" : 5,
  "maxHosts" : 1,
  "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]"
},
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"adminCreate" : "adminCreate",
"providerSettings" : {
  "aws" : {
    "subnetIDs" : [ "subnetIDs", "subnetIDs" ]
  }
},
"inheritDefaultRDPPrinterSettings" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"provisioningType" : "[\"0 = Template\", \"1 = Standalone\"]",
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"siteId" : 6,
"inheritDefaultOptimizationSettings" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [VDIHostPool](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDI/HostPool/Status/{id}

Get (7036c28071804900Ada4Ddc1454cf9bb)

Retrieves a list of VDI Host Pools status information .

### Path parameters

#### id (required)

*Path Parameter* – Filter the result by host pool id format: int32

### Query parameters

#### siteId (optional)

*Query Parameter* – The site ID for which to retrieve all the VDI Host Pool status information (optional)  
format: int32



## Return type

array[VDIHostPoolStatus]

## Example data

Content-Type: application/json

```
[ {
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R...\"
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI...\"
  "name" : "name",
  "siteId" : 0,
  "id" : "id"
}, {
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R...\"
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI...\"
  "name" : "name",
  "siteId" : 0,
  "id" : "id"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDI/HostPool/{id}

Up

Update (8590b61825094ed386d3724f6b61689d)

Modify properties of a VDI Host Pool.

## Path parameters

### id (required)

*Path Parameter* – The ID of the VDIHostPool to modify. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [SetVDIHostPool](#) (optional)

*Body Parameter* – VDI Host Pool settings

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool

Up

List (8afa0cab16934ebc8b4f442bbf29ece3)

Retrieve information about one or multiple VDI Host Pools.

## Query parameters

### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the VDI Host Pool information (optional). format: int32

**Name (optional)**

*Query Parameter* – The name of the VDI Host Pool for which to retrieve the information. This must be the actual VDI Host Pool name used in the RAS farm.

**Return type**

array[[VDIHostPool](#)]

**Example data**

Content-Type: application/json

```
[ {
  "template" : {
    "templateVersionId" : 3,
    "templateId" : 9
  },
  "agent" : {
    "fileTransferLockLocation" : true,
    "logoffDisconnectedSessionAfter" : 4,
    "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
    "supportShellURLNamespaceObjects" : true,
    "sessionReadinessTimeout" : 7,
    "fileTransferLocation" : "fileTransferLocation",
    "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
    "dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
    "disconnectActiveSessionAfter" : 2,
    "enableDriveRedirectionCache" : true,
    "allowRemoteExec" : true,
    "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]"
  },
  "inheritDefaultVDIActionSettings" : true,
  "description" : "description",
  "enabled" : true,
  "userProfile" : {
    "technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
    "fsLogix" : {
      "profileContainer" : {
        "folderExclusionList" : [ {
          "folder" : "folder",
          "excludeFolderCopy" : ""
        }, {
          "folder" : "folder",
          "excludeFolderCopy" : ""
        } ],
        "customizeProfileFolders" : true,
        "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
        "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
        "enabled" : true,
        "cloudCache" : {
          "useUnregisterTimeout" : true,
          "useHealthyProvidersRequiredForUnregister" : true,
          "healthyProvidersRequiredForUnregister" : 2,
          "useMaxCacheSizeInMBs" : true,
          "useHealthyProvidersRequiredForRegister" : true,
          "maxCacheSizeInMBs" : 9,
          "healthyProvidersRequiredForRegister" : 3,
          "useClearCacheOnForcedUnregister" : true,
          "useClearCacheOnLogoff" : true,
          "unregisterTimeout" : 4,
          "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
        }
      },
      "excludeCommonFolders" : "",
      "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
      "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
      "defaultSize" : 7,
      "advancedSettings" : {
        "useReAttachIntervalSeconds" : true,
        "reAttachIntervalSeconds" : 1,
        "useSIDDirNamePattern" : true,
        "sidDirNamePattern" : "sidDirNamePattern",
        "useCleanOutNotifications" : true,
        "useSIDDirSDDL" : true,
        "useRemoveOrphanedOSTFilesOnLogoff" : true,
        "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
        "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyR0Profile\", \"3 = RWROProfile\"]",
        "useAccessNetworkAsComputerObject" : true,
        "useReAttachRetryCount" : true,
        "reAttachRetryCount" : 1,
        "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
        "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
        "useSetTempToLocalPath" : true,
        "useKeepLocalDir" : true,

```

```
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
```

```
"useAttachVHDSDDL" : true,
"useVHDAccessMode" : true,
"useNumSessionVHDsToKeep" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 9,
"useIncludeOutlook" : true,
"vhdNamePattern" : "vhdNamePattern",
"useIncludeOneNoteUWP" : true,
"useIncludeSharepoint" : true,
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useIncludeTeams" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 1,
"useLockedRetryInterval" : true,
"useIncludeOneDrive" : true,
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
},
},
"inheritDefaultVDI SecuritySettings" : true,
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"security" : {
  "groupType" : "[\"1 = Administrators\", \"2 = RemoteDesktopUsers\"]",
  "isUsersGrantedRDPPermissions" : true
},
"inheritDefaultAgentSettings" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
}
```

```
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
    "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"",
    "fadeOutMenuItems" : true
  },
  "customScriptEnabled" : true,
  "diskCleanupEnabled" : true,
  "visualEffectsEnabled" : true,
  "windowsScheduledTasks" : {
    "windowsScheduledTasksList" : [ {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    }, {
      "task" : "task",
      "location" : "location",
      "type" : "[\"0 = Folder\", \"1 = Task\"]"
    } ]
  },
  "customScript" : {
    "arguments" : "arguments",
    "initDir" : "initDir",
    "user" : "user",
```

```

    "command" : "command"
  },
  "windowsDefenderATPEnabled" : true,
  "windowsAdvancedOptions" : {
    "tiles" : true,
    "commonProgramGroups" : true,
    "microsoftConsumerExperience" : true,
    "partialStartLayoutContent" : "partialStartLayoutContent",
    "additionalErrorReport" : true,
    "systemRestore" : true,
    "windowsTips" : true,
    "cortana" : true,
    "partialStartMenu" : true,
    "hibernate" : true,
    "teleCollection" : true
  },
  "uwpApps" : {
    "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
    "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
    "allExcept" : [ "allExcept", "allExcept" ]
  },
  "networkPerformanceEnabled" : true,
  "optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "windowsScheduledTasksEnabled" : true,
  "networkPerformance" : {
    "disableIsaTap" : true,
    "fileNotFoundCache" : 6,
    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"members" : {
  "members" : [ {
    "providerId" : 7,
    "name" : "name",
    "id" : 2,
    "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
  }, {
    "providerId" : 7,
    "name" : "name",
    "id" : 2,
    "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
  } ],
  "wildCard" : "wildCard"
},
"action" : {
  "performAction" : "[\"0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign\"]",
  "sessionAction" : "[\"0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},
"adminLastMod" : "adminLastMod",
"provisioning" : {

```

```
"duration" : 5,
"hostname" : "hostname",
"preCreatedHosts" : 5,
"maxHosts" : 1,
"defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]"
},
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"adminCreate" : "adminCreate",
"providerSettings" : {
  "aws" : {
    "subnetIDs" : [ "subnetIDs", "subnetIDs" ]
  }
},
"inheritDefaultRDPPrinterSettings" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"provisioningType" : "[\"0 = Template\", \"1 = Standalone\"]",
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"siteId" : 6,
"inheritDefaultOptimizationSettings" : true
}, {
  "template" : {
    "templateVersionId" : 3,
    "templateId" : 9
  },
  "agent" : {
    "fileTransferLockLocation" : true,
    "logoffDisconnectedSessionAfter" : 4,
    "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
    "supportShellURLNamespaceObjects" : true,
    "sessionReadinessTimeout" : 7,
    "fileTransferLocation" : "fileTransferLocation",
    "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
    "dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
    "disconnectActiveSessionAfter" : 2,
    "enableDriveRedirectionCache" : true,
    "allowRemoteExec" : true,
    "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]"
  },
  "inheritDefaultVDIActionSettings" : true,
  "description" : "description",
  "enabled" : true,
  "userProfile" : {
    "technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
    "fsLogix" : {
      "profileContainer" : {
        "folderExclusionList" : [ {
          "folder" : "folder",
          "excludeFolderCopy" : ""
        }, {
          "folder" : "folder",
          "excludeFolderCopy" : ""
        } ],
        "customizeProfileFolders" : true,
        "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
        "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
```

```
"enabled" : true,
"cloudCache" : {
  "useUnregisterTimeout" : true,
  "useHealthyProvidersRequiredForUnregister" : true,
  "healthyProvidersRequiredForUnregister" : 2,
  "useMaxCacheSizeInMBs" : true,
  "useHealthyProvidersRequiredForRegister" : true,
  "maxCacheSizeInMBs" : 9,
  "healthyProvidersRequiredForRegister" : 3,
  "useClearCacheOnForcedUnregister" : true,
  "useClearCacheOnLogoff" : true,
  "unregisterTimeout" : 4,
  "clearCacheOnLogoff" : "[\0 = Disable\", \"1 = Enable\"]"
},
"excludeCommonFolders" : "",
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],
"profileDiskFormat" : "[\0 = VHD\", \"1 = VHDX\"]",
"defaultSize" : 7,
"advancedSettings" : {
  "useReAttachIntervalSeconds" : true,
  "reAttachIntervalSeconds" : 1,
  "useSIDDirNamePattern" : true,
  "sidDirNamePattern" : "sidDirNamePattern",
  "useCleanOutNotifications" : true,
  "useSIDDirSDDL" : true,
  "useRemoveOrphanedOSTFilesOnLogoff" : true,
  "ignoreNonAVD" : "[\0 = AnySession\", \"1 = AVDSessions\"]",
  "profileType" : "[\0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
  "useAccessNetworkAsComputerObject" : true,
  "useReAttachRetryCount" : true,
  "reAttachRetryCount" : 1,
  "redirectType" : "[\1 = Legacy\", \"2 = Advanced\"]",
  "setTempToLocalPath" : "[\0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
  "useSetTempToLocalPath" : true,
  "useKeepLocalDir" : true,
  "profileDirSDDL" : "profileDirSDDL",
  "attachVHDSDDL" : "attachVHDSDDL",
  "usePreventLoginWithFailure" : true,
  "roamSearch" : "[\0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
  "useVolumeWaitTimeMS" : true,
  "usePreventLoginWithTempProfile" : true,
  "useProfileType" : true,
  "useFlipFlopProfileDirectoryName" : true,
  "useDiffDiskParentFolderPath" : true,
  "useShutdownOnUserLogoff" : true,
  "useSIDDirNameMatch" : true,
  "lockedRetryInterval" : 1,
  "useOutlookCachedMode" : true,
  "useProfileDirSDDL" : true,
  "sidDirNameMatch" : "sidDirNameMatch",
  "sidDirSDDL" : "sidDirSDDL",
  "useAttachVHDSDDL" : true,
  "useDeleteLocalProfileWhenVHDSshouldApply" : true,
  "useVHDXSectorSize" : true,
  "useVHDNamePattern" : true,
  "useRoamIdentity" : true,
  "useRoamSearch" : true,
  "useRedirectType" : true,
  "volumeWaitTimeMS" : 6,
  "vhdNamePattern" : "vhdNamePattern",
  "vhdNameMatch" : "vhdNameMatch",
  "useVHDNameMatch" : true,
  "useLockedRetryCount" : true,
  "useNoProfileContainingFolder" : true,
  "useIgnoreNonAVD" : true,
  "lockedRetryCount" : 7,
  "useRebootOnUserLogoff" : true,
  "useLockedRetryInterval" : true,
  "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
  "vhdxSectorSize" : "[\0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
  "useInstallAppxPackages" : true
},
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
```



```
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
"ccdLocations" : [ "ccdLocations", "ccdLocations" ],
"defaultSize" : 7,
"advancedSettings" : {
"useReAttachIntervalSeconds" : true,
"reAttachIntervalSeconds" : 9,
"useSIDDDirNamePattern" : true,
"sidDirNamePattern" : "sidDirNamePattern",
"numSessionVHDsToKeep" : 6,
"useSIDDDirSDDL" : true,
"useRemoveOrphanedOSTFilesOnLogoff" : true,
"useIncludeOutlookPersonalization" : true,
"useAccessNetworkAsComputerObject" : true,
"useReAttachRetryCount" : true,
"reAttachRetryCount" : 5,
"useIncludeOneNote" : true,
"vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"outlookFolderPath" : "outlookFolderPath",
"useIncludeOfficeActivation" : true,
"useSIDDDirNameMatch" : true,
"lockedRetryInterval" : 4,
"useOutlookCachedMode" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"useOutlookFolderPath" : true,
"useRefreshUserPolicy" : true,
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useVHDAccessMode" : true,
"useNumSessionVHDsToKeep" : true,
"useVHDXSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 9,
"useIncludeOutlook" : true,
"vhdNamePattern" : "vhdNamePattern",
"useIncludeOneNoteUWP" : true,
"useIncludeSharepoint" : true,
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useIncludeTeams" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 1,
"useLockedRetryInterval" : true,
"useIncludeOneDrive" : true,
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
},
"generalSettings" : {
"cloudCacheGeneral" : {
"useCacheDirectory" : true,
"writeCacheDirectory" : "writeCacheDirectory",
"useProxyDirectory" : true,
"useSilenceACLWarning" : true,
"useWriteCacheDirectory" : true,
"cacheDirectory" : "cacheDirectory",
"proxyDirectory" : "proxyDirectory"
},
"appServices" : {
"useRoamRecycleBin" : true,
"useCleanupInvalidSessions" : true,
"useVHDCompactDisk" : true
},
"logging" : {
```

```
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
},
"inheritDefaultVDISecuritySettings" : true,
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"security" : {
  "groupType" : "[\"1 = Administrators\", \"2 = RemoteDesktopUsers\"]",
  "isUsersGrantedRDPPermissions" : true
},
"inheritDefaultAgentSettings" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,

```

```
"showShadowUnderMouse" : true,
"enablePeek" : true,
"fadeSlideToolTips" : true,
"showTranslucentSelection" : true,
"saveTaskbarThumbnail" : true,
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerf",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
```

```
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"members" : {
  "members" : [ {
    "providerId" : 7,
    "name" : "name",
    "id" : 2,
    "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
  }, {
    "providerId" : 7,
    "name" : "name",
    "id" : 2,
    "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
  } ],
  "wildCard" : "wildCard"
},
"action" : {
  "performAction" : "[\"0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign\"",
  "sessionAction" : "[\"0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},
"adminLastMod" : "adminLastMod",
"provisioning" : {
  "duration" : 5,
  "hostName" : "hostName",
  "preCreatedHosts" : 5,
  "maxHosts" : 1,
  "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]"
},
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"adminCreate" : "adminCreate",
"providerSettings" : {
  "aws" : {
    "subnetIDs" : [ "subnetIDs", "subnetIDs" ]
  }
},
"inheritDefaultRDPPrinterSettings" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"provisioningType" : "[\"0 = Template\", \"1 = Standalone\"]",
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"siteId" : 6,
"inheritDefaultOptimizationSettings" : true
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}

Delete (95a0fec6Dd3048918c4dE69ebbf6dafd)

Remove a VDI Host Pool from a site.

## Path parameters

### id (required)

*Path Parameter* – The ID of a VDIHostPool to remove from the site. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}

Get (c4e404fa883f49daBc81Bc6a9f993ca0)

Retrieve information about one VDI Host Pool by ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a VDI Host Pool for which to retrieve the information. format: int32

## Return type

[VDIHostPool](#)

## Example data

Content-Type: application/json

```
{
  "template" : {
    "templateVersionId" : 3,
    "templateId" : 9
  },
  "agent" : {
    "fileTransferLockLocation" : true,
    "logoffDisconnectedSessionAfter" : 4,
    "allowURLAndMailRedirection" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = EnabledWithAppRegistration\"]",
    "supportShellURLNamespaceObjects" : true,
    "sessionReadinessTimeout" : 7,
    "fileTransferLocation" : "fileTransferLocation",
    "manageRDPTransportProtocol" : "[\"0 = Disabled\", \"1 = BothUDPTCP\", \"2 = OnlyTCP\", \"3 = EitherUDPTCP\"]",
    "dragAndDropMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
    "disconnectActiveSessionAfter" : 2,
    "enableDriveRedirectionCache" : true,
    "allowRemoteExec" : true,
    "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]",
  },
  "inheritDefaultVDIActionSettings" : true,
  "description" : "description",
  "enabled" : true,
  "userProfile" : {
    "technology" : "[\"0 = DoNotManage\", \"1 = UPD\", \"2 = FSLogix\"]",
  }
}
```

```
"fsLogix" : {
  "profileContainer" : {
    "folderExclusionList" : [ {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    }, {
      "folder" : "folder",
      "excludeFolderCopy" : ""
    } ],
    "customizeProfileFolders" : true,
    "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
    "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
    "enabled" : true,
    "cloudCache" : {
      "useUnregisterTimeout" : true,
      "useHealthyProvidersRequiredForUnregister" : true,
      "healthyProvidersRequiredForUnregister" : 2,
      "useMaxCacheSizeInMBs" : true,
      "useHealthyProvidersRequiredForRegister" : true,
      "maxCacheSizeInMBs" : 9,
      "healthyProvidersRequiredForRegister" : 3,
      "useClearCacheOnForcedUnregister" : true,
      "useClearCacheOnLogoff" : true,
      "unregisterTimeout" : 4,
      "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
    },
    "excludeCommonFolders" : "",
    "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
    "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
    "defaultSize" : 7,
    "advancedSettings" : {
      "useReAttachIntervalSeconds" : true,
      "reAttachIntervalSeconds" : 1,
      "useSIDDirNamePattern" : true,
      "sidDirNamePattern" : "sidDirNamePattern",
      "useCleanOutNotifications" : true,
      "useSIDDirSDDL" : true,
      "useRemoveOrphanedOSTFilesOnLogoff" : true,
      "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
      "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyROProfile\", \"3 = RWROProfile\"]",
      "useAccessNetworkAsComputerObject" : true,
      "useReAttachRetryCount" : true,
      "reAttachRetryCount" : 1,
      "redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
      "setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = Redir",
      "useSetTempToLocalPath" : true,
      "useKeepLocalDir" : true,
      "profileDirSDDL" : "profileDirSDDL",
      "attachVHDSDDL" : "attachVHDSDDL",
      "usePreventLoginWithFailure" : true,
      "roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
      "useVolumeWaitTimeMS" : true,
      "usePreventLoginWithTempProfile" : true,
      "useProfileType" : true,
      "useFlipFlopProfileDirectoryName" : true,
      "useDiffDiskParentFolderPath" : true,
      "useShutdownOnUserLogoff" : true,
      "useSIDDirNameMatch" : true,
      "lockedRetryInterval" : 1,
      "useOutlookCachedMode" : true,
      "useProfileDirSDDL" : true,
      "sidDirNameMatch" : "sidDirNameMatch",
      "sidDirSDDL" : "sidDirSDDL",
      "useAttachVHDSDDL" : true,
      "useDeleteLocalProfileWhenVHDSshouldApply" : true,
      "useVHDXSectorSize" : true,
      "useVHDNamePattern" : true,
      "useRoamIdentity" : true,
      "useRoamSearch" : true,
      "useRedirectType" : true,
      "volumeWaitTimeMS" : 6,
      "vhdNamePattern" : "vhdNamePattern",
      "vhdNameMatch" : "vhdNameMatch",
      "useVHDNameMatch" : true,
      "useLockedRetryCount" : true,
      "useNoProfileContainingFolder" : true,
      "useIgnoreNonAVD" : true,
      "lockedRetryCount" : 7,
      "useRebootOnUserLogoff" : true,
      "useLockedRetryInterval" : true,
      "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
      "vhdxSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
```

```
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
},
"officeContainer" : {
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPe",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
    "useMirrorLocalOSTToVHD" : true,
    "mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
    "diffDiskParentFolderPath" : "diffDiskParentFolderPath",
    "useIncludeSkype" : true
  },
  "userExclusionList" : [ null, null ],
  "userInclusionList" : [ null, null ],
  "vhdLocations" : [ "vhdLocations", "vhdLocations" ],
  "enabled" : true
},
"generalSettings" : {
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
```

```
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
  "appServices" : {
    "useRoamRecycleBin" : true,
    "useCleanupInvalidSessions" : true,
    "useVHDCompactDisk" : true
  },
  "logging" : {
    "robocopyLogPath" : "robocopyLogPath",
    "logDirectory" : "logDirectory",
    "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
    "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
    "logSpecificComponents" : "",
    "logFileKeepingPeriod" : 8
  }
}
},
"inheritDefaultVDISecuritySettings" : true,
"appPackagesAssigned" : {
  "applicationPackagesAssigned" : [ {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 9,
    "packageName" : "packageName",
    "tagName" : "tagName",
    "version" : "version"
  } ]
},
"security" : {
  "groupType" : "[\"1 = Administrators\", \"2 = RemoteDesktopUsers\"]",
  "isUsersGrantedRDPPermissions" : true
},
"inheritDefaultAgentSettings" : true,
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
  } ]
}
```



```
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
```

```
"disableIPv6ToIPv4" : true,
"fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"rdpPrinter" : {
  "removeSessionNumberFromPrinterName" : true,
  "printerNameFormat" : "[\"0 = PrnFormat_PRN_CMP_SES\", \"1 = PrnFormat_SES_CMP_PRN\", \"2 = PrnFormat_PRN_REDSSES\"]",
  "removeClientNameFromPrinterName" : true
},
"members" : {
  "members" : [ {
    "providerId" : 7,
    "name" : "name",
    "id" : 2,
    "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
  }, {
    "providerId" : 7,
    "name" : "name",
    "id" : 2,
    "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
  } ],
  "wildCard" : "wildCard"
},
"action" : {
  "performAction" : "[\"0 = DoNothing\", \"2 = Shutdown\", \"4 = Suspend\", \"7 = Delete\", \"8 = Restart\", \"9 = Unassign\"]",
  "sessionAction" : "[\"0 = Disconnect\", \"1 = Logoff\"]",
  "performActionAfterSec" : 6
},
"adminLastMod" : "adminLastMod",
"provisioning" : {
  "duration" : 5,
  "hostName" : "hostName",
  "preCreatedHosts" : 5,
  "maxHosts" : 1,
  "defaultPowerState" : "[\"0 = PoweredOn\", \"1 = PoweredOff\", \"2 = Suspended\"]"
},
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultAppPackageSettings" : true,
"autoUpgrade" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
},
"adminCreate" : "adminCreate",
"providerSettings" : {
  "aws" : {
```

```
"subnetIDs" : [ "subnetIDs", "subnetIDs" ]
  }
},
"inheritDefaultRDPPrinterSettings" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"inheritDefaultUserProfileSettings" : true,
"provisioningType" : "[\"0 = Template\", \"1 = Standalone\"]",
"name" : "name",
"inheritDefaultAutoUpgradeSettings" : true,
"siteId" : 6,
"inheritDefaultOptimizationSettings" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [VDIHostPool](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/Status

Up

List (cc20b852F48c48209b2532bad238497a)

Retrieves a list of VDI Host Pools status information .

#### Query parameters

##### siteId (optional)

*Query Parameter* – The site ID for which to retrieve all the VDI Host Pool status information (optional)  
format: int32

##### name (optional)

*Query Parameter* – Filter the result by host pool name (optional)

#### Return type

array[[VDIHostPoolStatus](#)]

#### Example data

Content-Type: application/json

```
[ {
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = RDSHost\", \"5 = Provider\", \"6 = Gateway\", \"7 = Guest\", \"8 = Broker\", \"9 = Site\", \"10 = VDIHostPool\"]",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDIHostPool\"]",
  "name" : "name",
  "siteId" : 0,
  "id" : "id"
}, {
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = RDSHost\", \"5 = Provider\", \"6 = Gateway\", \"7 = Guest\", \"8 = Broker\", \"9 = Site\", \"10 = VDIHostPool\"]",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDIHostPool\"]",
  "name" : "name",
  "siteId" : 0,
  "id" : "id"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHostPoolAppPackageAssigned

## POST /api/VDI/HostPool/{id}/AppPackageAssigned

Up

Add (2245cf0f6e1b42e6B9d093db5419cc45)

Add an assigned application package.

### Path parameters

**id (required)**

*Path Parameter* – The ID for which to add the assigned application package. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddAppPackageAssigned](#) (optional)**

*Body Parameter* – Assigned application package settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/AppPackageAssigned

[Up](#)

Get (9552e6fdCf48476b95074e0f6091dbf1)

Retrieve the setting of the assigned application package.

### Path parameters

**id (required)**

*Path Parameter* – Retrieve the assigned application package by ID. format: int32

### Return type

array[[AppPackageAssigned](#)]

### Example data

Content-Type: application/json

```
[ {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
}, {
  "tagId" : 9,
  "packageName" : "packageName",
  "tagName" : "tagName",
  "version" : "version"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/AppPackageAssigned

[Up](#)

Delete (c950f5b1491f4c718fd622e34902fe14)

Remove the assigned application package.

#### Path parameters

**id (required)**

*Path Parameter* – ID for which to remove the assigned application package. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDI/HostPool/{id}/AppPackageAssigned

[Up](#)

Update (e640ba8aBff24ad99b1296e890547a43)

Update the assigned application package settings with the specified ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID for which to modify the assigned application package setting. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetAppPackageAssigned](#) (optional)

*Body Parameter* – Assigned application package settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHostPoolAutoUpgrade

## DELETE /api/VDI/HostPool/{id}/AutoUpgrade/Messages/{messageId}

[Up](#)

Delete (266a555dBaac4c918667A092b3329ffd)

Delete an Auto-upgrade Message by ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the Auto-upgrade setting for which to remove the message. format: int32

### messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/AutoUpgrade/Messages

Up

List (4046a5658b86470aA0d99b03b6cdd94d)

Retrieve Auto-upgrade Message(s).

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to retrieve the messages. format: int32

### Return type

array[[ScheduleMessage](#)]

### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/AutoUpgrade

Up

Get (5c3fb206Dd704c379abe23bee0dbddf1)

Retrieve the Auto-upgrade settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Auto-upgrade settings. format: int32

### Return type

[AutoUpgradeSettings](#)

## Example data

Content-Type: application/json

```
{
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "repeat" : "[\\"0 = Never\\",\\"1 = Everyday\\",\\"2 = EveryWeek\\",\\"3 = Every2Weeks\\",\\"4 = EveryMonth\\",\\"5 = EveryYear\\"]",
  "messages" : [ {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\\"0 = Before\\",\\"1 = After\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "specificDays" : "",
  "drainModeDurationInSecs" : 5.944895607614016,
  "forceLogoffSessions" : true,
  "enabled" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [AutoUpgradeSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

PUT /api/VDI/HostPool/{id}/AutoUpgrade/Messages/{messageId}

Up

Update (6dc8039aD5d744fa90449c468ee1d8da)

Update an Auto-upgrade Message.

## Path parameters

### id (required)

*Path Parameter* – The ID of the Auto-upgrade setting for which to modify the message. format: int32

### messageId (required)

*Path Parameter* – The ID of the message to modify. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [SetAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

Up

## POST /api/VDI/HostPool/{id}/AutoUpgrade/Messages

Create (7d4a7223D4a5489dA6263f7ccc973bac)

Create an Auto-upgrade Message.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Auto-upgrade setting for which to create the message. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddAutoUpgradeMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDI/HostPool/{id}/AutoUpgrade

Up

Update (85841149797446a49fa9B1d3cea562e5)

Update the Auto-upgrade settings of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Auto-upgrade settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAutoUpgrade](#) (optional)

*Body Parameter* – Auto-upgrade settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/AutoUpgrade/Messages/{messageId}

Up

Get (f9b9b0df61264b27877e1ade48a2d7d2)

Retrieve an Auto-upgrade Message.

### Path parameters

**id (required)**



*Path Parameter* – The ID of the Auto-upgrade setting for which to retrieve the message. format: int32

**messageId (required)**

*Path Parameter* – The ID of the message to retrieve. format: int32

**Return type**

[ScheduleMessage](#)

**Example data**

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHostPoolCommands

### POST /api/VDI/HostPool/{id}/RecreateHosts [Up](#)

Recreate Hosts (0aa877bbB4d14b118e6f4909520cfecd)

Recreate Hosts

**Path parameters**

**id (required)**

*Path Parameter* – The ID of the target RAS HostPool. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### POST /api/VDI/HostPool/{id}/CreateHosts [Up](#)

Create Hosts (77cf061162414ca082cf9757c7f31ebf)

Create Hosts

**Path parameters**

**id (required)**

*Path Parameter* – The ID of the target RAS HostPool. format: int32

**Query parameters**

**noOfHostsToCreate (optional)**

*Query Parameter* – The number of Hosts to create from the specified RAS HostPool. Default: 1. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHostPoolFSLogixGeneralSettings

### PUT /api/VDI/HostPool/{id}/FSLogix/General

Up

Update (b1cf8ed345b146df9734560b23d3aadd)

Update the FSLogix General Settings of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix General Settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetFSLogixGeneralSettings](#) (optional)

*Body Parameter* – FSLogix General Settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/VDI/HostPool/{id}/FSLogix/General

Up

Get (f008db6437b34d9697fbC677bb86e3b2)

Retrieves the FSLogix General Settings of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix General Settings. format: int32

#### Return type

[FSLogixGeneralSettings](#)

#### Example data

Content-Type: application/json

```
{
  "cloudCacheGeneral" : {
    "useCacheDirectory" : true,
    "writeCacheDirectory" : "writeCacheDirectory",
    "useProxyDirectory" : true,
    "useSilenceACLWarning" : true,
    "useWriteCacheDirectory" : true,
    "cacheDirectory" : "cacheDirectory",
    "proxyDirectory" : "proxyDirectory"
  },
}
```

```
"appServices" : {
  "useRoamRecycleBin" : true,
  "useCleanupInvalidSessions" : true,
  "useVHDCompactDisk" : true
},
"logging" : {
  "robocopyLogPath" : "robocopyLogPath",
  "logDirectory" : "logDirectory",
  "logEnabled" : "[\"0 = Disable\", \"1 = Specific\", \"2 = All\"]",
  "logLevel" : "[\"0 = Debug\", \"1 = Information\", \"2 = Warning\", \"3 = Error\"]",
  "logSpecificComponents" : "",
  "logFileKeepingPeriod" : 8
}
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [FSLogixGeneralSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHostPoolFSLogixOfficeContainer

### POST /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion

[Up](#)

Add (100d597aBd874c38A8ebFa2282af0a7b)

Add a user to the User Exclusion List of the FSLogix Office Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

### DELETE /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations

[Up](#)

Remove (297a43ec5a144421Bc95235cc42d5dd7)

Remove a folder from the VHDLocation List of the FSLogix Office Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixVHDLocation](#) (optional)  
*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations Up

Remove (32404913B3c945d18f49Fe766b0a8da1)

Remove a folder from the CCDLocation List of the FSLogix Office Container settings.

### Path parameters

**id (required)**  
*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixCCDLocation](#) (optional)  
*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion Up

Remove (5be59167F4bf46ffBf09C8bf82056cca)

Remove a user from the User Inclusion List of the FSLogix Office Container settings.

### Path parameters

**id (required)**  
*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations

Up

Add (62b0d47d29ee41dcAbe4Cfe4dc206ec0)

Add a folder to the CCDLocation List of the FSLogix Office Container settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations

Up

Get (8190b7a29fc146e9945dDbb48f054618)

Retrieves FSLogix Office Container VHDLocation List of a session server with the specified ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

#### Return type

array[String]

#### Example data

Content-Type: application/json

```
[ "", "" ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer

Up

Get (90beb5ddE1ab41a1A8a1F0ab579b698c)

Retrieves the FSLogix Office Container settings of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

## Return type

[OfficeContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 9,
    "useSIDDDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "numSessionVHDsToKeep" : 6,
    "useSIDDDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "useIncludeOutlookPersonalization" : true,
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
    "reAttachRetryCount" : 5,
    "useIncludeOneNote" : true,
    "vhdAccessMode" : "[\"0 = NormalDirectAccess\", \"1 = DiffDiskNetwork\", \"2 = DiffDiskLocal\", \"3 = UniqueVHDPerSessi",
    "attachVHDSDDL" : "attachVHDSDDL",
    "usePreventLoginWithFailure" : true,
    "useVolumeWaitTimeMS" : true,
    "usePreventLoginWithTempProfile" : true,
    "useFlipFlopProfileDirectoryName" : true,
    "useDiffDiskParentFolderPath" : true,
    "outlookFolderPath" : "outlookFolderPath",
    "useIncludeOfficeActivation" : true,
    "useSIDDDirNameMatch" : true,
    "lockedRetryInterval" : 4,
    "useOutlookCachedMode" : true,
    "sidDirNameMatch" : "sidDirNameMatch",
    "useOutlookFolderPath" : true,
    "useRefreshUserPolicy" : true,
    "sidDirSDDL" : "sidDirSDDL",
    "useAttachVHDSDDL" : true,
    "useVHDAccessMode" : true,
    "useNumSessionVHDsToKeep" : true,
    "useVHDXSectorSize" : true,
    "useVHDNamePattern" : true,
    "useRoamSearch" : true,
    "useRedirectType" : true,
    "volumeWaitTimeMS" : 9,
    "useIncludeOutlook" : true,
    "vhdNamePattern" : "vhdNamePattern",
    "useIncludeOneNoteUWP" : true,
    "useIncludeSharepoint" : true,
    "vhdNameMatch" : "vhdNameMatch",
    "useVHDNameMatch" : true,
    "useIncludeTeams" : true,
    "useLockedRetryCount" : true,
    "useNoProfileContainingFolder" : true,
    "useIgnoreNonAVD" : true,
    "lockedRetryCount" : 1,
    "useLockedRetryInterval" : true,
    "useIncludeOneDrive" : true,
  }
}
```

```
"useMirrorLocalOSTToVHD" : true,
"mirrorLocalOSTToVHD" : "[\"0 = DoNothing\", \"1 = Copy\", \"2 = Move\"]",
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"useIncludeSkype" : true
},
"userExclusionList" : [ null, null ],
"userInclusionList" : [ null, null ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ],
"enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [OfficeContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion

Up

Add (96802e9f1b7943099558587b3099ac74)

Add a user to the User Inclusion List of the FSLogix Office Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion

Up

Remove (ad0ef282Ddba43bf8c592c390b16792b)

Remove a user from the User Exclusion List of the FSLogix Office Container settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/VHDLocations

Up

Add (c947b849Fe984fc589a40301d0df131f)

Add a folder to the VHDLocation List of the FSLogix Office Container settings.

## Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddFSLogixVHDLocation](#) (optional)  
*Body Parameter* – VHDLocation configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/CCDLocations

Up

Get (d3236932D81e4e84Aad98bc1d2731b9a)

Retrieves FSLogix Office Container CCDLocation List of a session server with the specified ID.

## Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

## Return type

array[String]

## Example data

Content-Type: application/json

```
[ "", "" ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.



- application/json; api-version=1.0

#### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserExclusion

Up

Get (d67411c579574e1aB8eeD8c6805f7d8b)

Retrieves FSLogix Office Container User Exclusion List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

#### Return type

array[[UserFilter](#)]

#### Example data

Content-Type: application/json

```
[ {  
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",  
  "account" : "account",  
  "sid" : "sid"  
}, {  
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",  
  "account" : "account",  
  "sid" : "sid"  
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/OfficeContainer/UserInclusion

Up

Get (ee0a535bB03c4052969d4e695f6e85fc)

Retrieves FSLogix Office Container User Inclusion List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Office Container settings. format: int32

#### Return type

array[[UserFilter](#)]

#### Example data

Content-Type: application/json

```
[ {  
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",  
  "account" : "account",  
  "sid" : "sid"  
}, {  
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",  
  "account" : "account",  
  "sid" : "sid"  
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDI/HostPool/{id}/FSLogix/OfficeContainer

Up

Update (f25c13c1E24641bcA85fAc3fcbcef12e)

Update the FSLogix Office Container settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Office Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetFSLogixOffice](#) (optional)

*Body Parameter* – FSLogix Office Container settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHostPoolFSLogixProfileContainer

## DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations

Up

Delete (031362a3F1174c42A75bB385e4dfbcd3)

Remove a folder from the VHDLocation List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion [Up](#)

Delete (15344230Cbb246e3B07bBa03a3d0c0d9)

Remove a folder from the Folder Inclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixFolder](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations [Up](#)

Get (3e72c664Ce574473Ba0268d1e2850319)

Retrieve FSLogix Profile Container VHDLocation List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion

Update (4437c5ed8c564062A866968d0c8a5a7b)

Modify an item in the folder exclusion list of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetFSLogixFolderExclusion](#) (optional)**

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion

Up

Delete (4a8b555dC59948a5Aa266c539ba9d140)

Remove a folder from the Folder Exclusion List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [RemoveFSLogixFolder](#) (optional)**

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations

Up

Delete (88c2e33b0a534cce96a4E88d323c4b29)

Remove a folder from the CCDLocation List of the FSLogix Profile Container settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [RemoveFSLogixCCDLocation](#) (optional)

*Body Parameter* – CCDLocation configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/VHDLocations

[Up](#)

Add (9ceeae86270f42b19214f1f61f3b9438)

Add a folder to the VHDLocation List of the FSLogix Profile Container settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

### body [AddFSLogixVHDLocation](#) (optional)

*Body Parameter* – VHDLocation configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion

[Up](#)

Get (9ffc027cDbad41e094f1A21e9db6ab5a)

Retrieve FSLogix Profile Container Folder Inclusion List of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

## Return type

array[String]

## Example data

Content-Type: application/json

```
[ "", "" ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer

Up

Get (a7ac97ba9a024694AbceB801d1a4a01d)

Retrieve the FSLogix Profile Container settings of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

## Return type

[ProfileContainerSettings](#)

## Example data

Content-Type: application/json

```
{
  "folderExclusionList" : [ {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  }, {
    "folder" : "folder",
    "excludeFolderCopy" : ""
  } ],
  "customizeProfileFolders" : true,
  "locationType" : "[\"0 = SMBLocation\", \"1 = CloudCache\"]",
  "allocationType" : "[\"0 = Dynamic\", \"1 = Full\"]",
  "enabled" : true,
  "cloudCache" : {
    "useUnregisterTimeout" : true,
    "useHealthyProvidersRequiredForUnregister" : true,
    "healthyProvidersRequiredForUnregister" : 2,
    "useMaxCacheSizeInMBs" : true,
    "useHealthyProvidersRequiredForRegister" : true,
    "maxCacheSizeInMBs" : 9,
    "healthyProvidersRequiredForRegister" : 3,
    "useClearCacheOnForcedUnregister" : true,
    "useClearCacheOnLogoff" : true,
    "unregisterTimeout" : 4,
    "clearCacheOnLogoff" : "[\"0 = Disable\", \"1 = Enable\"]"
  },
  "excludeCommonFolders" : "",
  "ccdLocations" : [ "ccdLocations", "ccdLocations" ],
  "profileDiskFormat" : "[\"0 = VHD\", \"1 = VHDX\"]",
  "defaultSize" : 7,
  "advancedSettings" : {
    "useReAttachIntervalSeconds" : true,
    "reAttachIntervalSeconds" : 1,
    "useSIIDirNamePattern" : true,
    "sidDirNamePattern" : "sidDirNamePattern",
    "useCleanOutNotifications" : true,
    "useSIIDirSDDL" : true,
    "useRemoveOrphanedOSTFilesOnLogoff" : true,
    "ignoreNonAVD" : "[\"0 = AnySession\", \"1 = AVDSessions\"]",
    "profileType" : "[\"0 = NormalProfile\", \"1 = OnlyRWProfile\", \"2 = OnlyR0Profile\", \"3 = RW0Profile\"]",
    "useAccessNetworkAsComputerObject" : true,
    "useReAttachRetryCount" : true,
  }
}
```

```

"reAttachRetryCount" : 1,
"redirectType" : "[\"1 = Legacy\", \"2 = Advanced\"]",
"setTempToLocalPath" : "[\"0 = TakeNoAction\", \"1 = RedirectTempAndTmp\", \"2 = RedirectINetCache\", \"3 = RedirectTem",
"useSetTempToLocalPath" : true,
"useKeepLocalDir" : true,
"profileDirSDDL" : "profileDirSDDL",
"attachVHDSDDL" : "attachVHDSDDL",
"usePreventLoginWithFailure" : true,
"roamSearch" : "[\"0 = Disable\", \"1 = SingleUser\", \"2 = MultiUser\"]",
"useVolumeWaitTimeMS" : true,
"usePreventLoginWithTempProfile" : true,
"useProfileType" : true,
"useFlipFlopProfileDirectoryName" : true,
"useDiffDiskParentFolderPath" : true,
"useShutdownOnUserLogoff" : true,
"useSIIDDirNameMatch" : true,
"lockedRetryInterval" : 1,
"useOutlookCachedMode" : true,
"useProfileDirSDDL" : true,
"sidDirNameMatch" : "sidDirNameMatch",
"sidDirSDDL" : "sidDirSDDL",
"useAttachVHDSDDL" : true,
"useDeleteLocalProfileWhenVHDSshouldApply" : true,
"useVHDxSectorSize" : true,
"useVHDNamePattern" : true,
"useRoamIdentity" : true,
"useRoamSearch" : true,
"useRedirectType" : true,
"volumeWaitTimeMS" : 6,
"vhdNamePattern" : "vhdNamePattern",
"vhdNameMatch" : "vhdNameMatch",
"useVHDNameMatch" : true,
"useLockedRetryCount" : true,
"useNoProfileContainingFolder" : true,
"useIgnoreNonAVD" : true,
"lockedRetryCount" : 7,
"useRebootOnUserLogoff" : true,
"useLockedRetryInterval" : true,
"diffDiskParentFolderPath" : "diffDiskParentFolderPath",
"vhdSectorSize" : "[\"0 = SystemDefault\", \"512 = Size_512\", \"4096 = Size_4096\"]",
"useInstallAppxPackages" : true
},
"userExclusionList" : [ null, null ],
"folderInclusionList" : [ "folderInclusionList", "folderInclusionList" ],
"userInclusionList" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"vhdLocations" : [ "vhdLocations", "vhdLocations" ]
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ProfileContainerSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion

Up

Get (ab76256286e04117B0b7E342f4bbb96d)

Retrieve FSLogix Profile Container User Exclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion [Up](#)

Delete (b808a6983e604e0b9cb3Ae451563a103)

Remove a user from the User Exclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion [Up](#)

Delete (c7638921E5e6423e89ff4e86f52e243f)

Remove a user from the User Inclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.

format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:



- application/json; api-version=1.0

### Request body

body [RemoveFSLogixUser](#) (optional)  
*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion Up

Get (d4f69a76E8ed42caAd08E02918b5874e)

Retrieve FSLogix Profile Container Folder Exclusion List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion Up

Add (e545bd6341a945ad8f14F9acfd44d157)

Add a user to the User Inclusion List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations

Up

Get (e93d0637C9944940A8a3Cbd6541ec1e1)

Retrieve FSLogix Profile Container CCDLocation List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/VDI/HostPool/{id}/FSLogix/ProfileContainer

Up

Update (ef380c87E597425bA06cF595223b1171)

Update the FSLogix Profile Container settings of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetFSLogixProfile](#) (optional)

*Body Parameter* – FSLogix Profile Container settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404

## POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/CCDLocations Up

Add (f41869d42d6742f6A7d72b23e9bb14f8)

Add a folder to the CCDLocation List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddFSLogixCCDLocation](#) (optional)**

*Body Parameter* – CCDLocation configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderExclusion Up

Add (f5c7780e282d43ceAfca70515cbd05ca)

Add a folder to the Folder Exclusion List of the FSLogix Profile Container settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddFSLogixFolderExclusion](#) (optional)**

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserExclusion

Add (f62309cbBe174a42Be15C2e1d46d6292)

Add a user to the User Exclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddFSLogixUser](#) (optional)

*Body Parameter* – User configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/FolderInclusion

Up

Add (f70c8cc083fd427cA4c1065d83b6f6ed)

Add a folder to the Folder Inclusion List of the FSLogix Profile Container settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the FSLogix Profile Container settings.  
format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddFSLogixFolderInclusion](#) (optional)

*Body Parameter* – Folder configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/FSLogix/ProfileContainer/UserInclusion

Up

Get (fb24218d64d648f69897Ddc6e37b040d)

Retrieve FSLogix Profile Container User Inclusion List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the FSLogix Profile Container settings. format: int32

### Return type

array[[UserFilter](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHostPoolMembers

### POST /api/VDI/HostPool/{vdiHostPoolId}/Members [Up](#)

Add (1218bbbdC1cf4bd7Ad886a64cb7e69bb)

Add one VDI Host Pool Member to an existing standalone VDI Host Pool.

### Path parameters

#### vdiHostPoolId (required)

*Path Parameter* – The standalone VDI Host Pool ID. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddVDIHostPoolMember](#) (optional)

*Body Parameter* – VDI host pool member configuration

### Query parameters

#### noInstall (optional)

*Query Parameter* – If passed agent will not be installed on VM

#### username (optional)

*Query Parameter* – An administrator account for push installing the RAS Guest Agent in the VM.

#### password (optional)

*Query Parameter* – The password of the account specified in the Username parameter.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

## GET /api/VDI/HostPool/{vdiHostPoolId}/Members

Up

List (13606f01783e462fBdee11003a242a23)

Retrieve the list of VDI Host Pool Members from a standalone VDI Host Pool.

### Path parameters

**vdiHostPoolId (required)**

*Path Parameter* – The standalone VDI Host Pool ID. format: int32

### Return type

array[[VDIHostPoolMember](#)]

### Example data

Content-Type: application/json

```
[ {
  "providerId" : 7,
  "name" : "name",
  "id" : 2,
  "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
}, {
  "providerId" : 7,
  "name" : "name",
  "id" : 2,
  "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{vdiHostPoolId}/Members/{id}

Up

Get (3e1e978d3bb54dbcB1ea20ccef069ca1)

Retrieve a VDI Host Pool Member from a standalone VDI Host Pool.

### Path parameters

**vdiHostPoolId (required)**

*Path Parameter* – The standalone VDI Host Pool ID. format: int32

**id (required)**

*Path Parameter* – The VDI Host Pool Member ID. format: int32

### Return type

[VDIHostPoolMember](#)

### Example data

Content-Type: application/json

```
{
  "providerId" : 7,
  "name" : "name",
  "id" : 2,
  "type" : "[\"0 = AllHostsInProvider\", \"2 = Host\", \"3 = NativePool\", \"5 = Template\", \"7 = TemplateVersion\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [VDIHostPoolMember](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{vdiHostPoolId}/Members/{id}

[Up](#)

Delete (ff7082757af64bbaB573C8ea0c4ea6d9)

Remove a VDI Host Pool Member from a standalone VDI Host Pool.

### Path parameters

**vdiHostPoolId (required)**

*Path Parameter* – The standalone VDI Host Pool ID. format: int32

**id (required)**

*Path Parameter* – The VDI Host Pool Member ID. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDIHostPoolOptimization

## POST /api/VDI/HostPool/{id}/Optimization/WindowsService

[Up](#)

Add (2256752b63a145a5AffbF608d33ae018)

Adds a Windows Service Custom to optimization.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Optimization settings to add the windows services custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddImageOptimizationWindowsServices](#) (optional)**

*Body Parameter* – Windows Services Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/Optimization/WindowsComponent

[Up](#)

Add (2e027db0627c4be288b52a447b14c695)

Adds a Windows Component Custom to optimization.

## Path parameters

### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows component custom. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/Optimization/WindowsScheduledTask

Up

Add (60c4297b87f34b38A17c33446528cc7c)

Adds a Windows Scheduled task to optimization.

## Path parameters

### id (required)

*Path Parameter* – The ID of the Optimization settings to retrieve the windows scheduled task. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/Optimization

Up

Get (627a567bE0c84b71A8ce0ee6c6c96e74)

Retrieve Image Optimization Settings

## Path parameters



**id (required)**

Path Parameter – Retrieve the Image Optimization by id format: int32

**Return type**

[ImageOptimization](#)

**Example data**

Content-Type: application/json

```
{
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
    "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
    "fadeOutMenuItems" : true
  },
  "customScriptEnabled" : true,
  "diskCleanupEnabled" : true,
}
```

```

"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/Optimization/WindowsComponent

Up

List (678e9cc0418c4eb082b42981792afc62)

Retrieve Windows Component Custom

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows component custom list.  
format: int32

### Return type

array[[WindowsComponent](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/Optimization/Registry

Up

List (760e3183Cfc04c2c8bc67f25afc64448)

Retrieves Registry.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the registry. format: int32

### Return type

array[[Registry](#)]

### Example data

Content-Type: application/json

```
[ {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

```
"displayName" : "displayName",
"action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
"id" : 2,
"registryName" : "registryName",
"regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/Optimization/WindowsService

Up

List (79a5fcdcF1384133B39e799366f6cb3c)

Retrieve Windows Service Custom

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows service custom list.

format: int32

#### Return type

array[[WindowsService](#)]

#### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/Optimization/WindowsScheduledTask

Up

Delete (a6be9d2e0c9740f78a33B8c9b4ce0514)

Removes Windows Scheduled Task From Optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows scheduled task. format:

int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemovelImageOptimizationWindowsScheduledTask](#) (optional)  
*Body Parameter* – Windows Scheduled Task Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/Optimization/WindowsService

Up

Delete (a6f6f9b232a843648ec94863b079bbe1)

Removes Windows Service Custom From Optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows Service custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemovelImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/HostPool/{id}/Optimization/WindowsComponent

Up

Delete (aec162eb234b4dae91b88f912a98c3b8)

Removes Windows Component Custom From Optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows component custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemovelImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDI/HostPool/{id}/Optimization

Up

Update (c38419121119475e9f69699776cf5e34)

Update the Image Optimization settings with the specified ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID for which to modify the Image Optimization. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetImageOptimization](#) (optional)

*Body Parameter* – Image Optimization Settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/HostPool/{id}/Optimization/Registry

Up

Add (d5d805daF3f14745814665cc4ff600a1)

Adds Registry to the optimization.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the optimization to retrieve the registry. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

## DELETE /api/VDI/HostPool/{id}/Optimization/Registry

Delete (dcfd6b1f31574b339dac5be432326b4d)

Remove Registry Image Optimization Object.

### Path parameters

**id (required)**

*Path Parameter* – Id Of the Optimization Settings to remove the registry object. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [RemoveImageOptimizationRegistry](#) (optional)**

*Body Parameter* – Registry Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/{id}/Optimization/WindowsScheduledTask

List (ee2edc7eB81b4e389355Efde6fc28dad)

Retrieve Windows Scheduled Task

### Path parameters

**id (required)**

*Path Parameter* – The ID of the optimization setting to retrieve the windows scheduled task. format: int32

### Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

### Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureVDIHostPoolSchedule

## POST /api/VDI/HostPool/Schedule/Reboot

Up

Create Reboot (1e7a1555B444414eA6f3B2374fd21c34)

Creates a new Reboot Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
}
```



```
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/VDI/HostPool/Schedule/{id}/Messages/{messageId}

Up

Update (2e15a9feCfb94274A8ed710e1526436d)

Update a Schedule Message.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to modify the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/HostPool/Schedule/Shutdown

Up

Create Shutdown (3000250eF00443398dda66f8b5c26a45)

Creates a new Shutdown Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
```

```

    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

**DELETE** /api/VDI/HostPool/Schedule/{id}/Messages/{messageId}

Up

Delete (6ca1073f223a465dAd3f894543bfc3b6)

Delete a Schedule Message by ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to remove the message. format: int32

## messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# POST /api/VDI/HostPool/Schedule/Startup

Up

Create Startup (7b5605cc755c4791B479882651ea0492)

Creates a new Startup Schedule.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

## Return type

[Schedule](#)

## Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ]
  }
}
```

```

    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDI/HostPool/Schedule/Disable

Up

Create Disable (86ddacf17c984127Bd0f4e156db1e80d)

Creates a new disable Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```

{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,

```

```
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"options" : {
  "enableDrainMode" : true,
  "percentageMembers" : 3,
  "enforceScheduleInactiveHost" : true,
  "poolMembersType" : 9,
  "membersToStart" : 2,
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/VDI/HostPool\Schedule/{id}/Target

Up

Delete (8cb95d47C5074a899c3cE7a9cb45855f)

Remove a Schedule target setting.

#### Path parameters

##### Id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

## GET /api/VDI/HostPool/Schedule

List (90d589d5B48942cbBf84D1d70bdee8f7)

Retrieve information about one or multiple Schedule setting.

### Query parameters

**Siteld (optional)**

*Query Parameter* – Site ID from which to retrieve the Schedule setting (optional). format: int32

**Name (optional)**

*Query Parameter* – The name of the Schedule setting for which to retrieve the information. This must be the actual Schedule setting name used in the RAS connections.

### Return type

array[[Schedule](#)]

### Example data

Content-Type: application/json

```
[ {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
```

```

"objType" : "[\"44 = RDS\\\", \"92 = AVD\\\", \"100 = VDI\\\"]"
}, {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\\\", \"1 = HostPool\\\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\\\", \"1 = Everyday\\\", \"2 = EveryWeek\\\", \"3 = Every2Weeks\\\", \"4 = EveryMonth\\\", \"5 = EveryYear\\\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\\\", \"1 = After\\\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\\\", \"1 = After\\\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\\\", \"1 = Reboot\\\", \"3 = Startup\\\", \"4 = Shutdown\\\", \"7 = Recreate\\\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\\\", \"92 = AVD\\\", \"100 = VDI\\\"]"
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**DELETE** /api/VDI/HostPool/Schedule/{id}



Delete (936c2ac84ba247f99933Fa4ffbd22819)

Remove a Schedule setting.

## Path parameters

### Id (required)

*Path Parameter* – The ID of a Schedule setting to remove. format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/HostPool/Schedule/{id}/Messages

[Up](#)

Create (944b100d5a014f9d8830E7c5599a01cc)

Create a Schedule Message.

## Path parameters

### id (required)

*Path Parameter* – The ID of the Schedule setting for which to create the message. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

## Return type

[ScheduleMessage](#)

## Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/Schedule/{id}

[Up](#)

Get (953555a278274921A3dbBb3a7107c9d2)

Retrieve information about a particular Schedule setting by ID.

## Path parameters

### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the information. format: int32



## Return type

[Schedule](#)

## Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/Schedule/{id}/Messages/{messageId}

Get (9a8b910041614ff99c16E72f3f17d9a6)

Retrieve a Schedule Message.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Schedule setting for which to retrieve the message. format: int32

**messageId (required)**

*Path Parameter* – The ID of the message to retrieve. format: int32

### Return type

[ScheduleMessage](#)

### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/HostPool/Schedule/{id}/Messages

[Up](#)

List (bb48d0b6510b4eafB636D5a8d78011e3)

Retrieve Schedule Message(s).

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Schedule setting for which to retrieve the messages. format: int32

### Return type

array[[ScheduleMessage](#)]

### Example data

Content-Type: application/json

```
[ {
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDI/HostPool/Schedule/{id}

Up

Update (e064587707184c83B4a20186680a1c58)

Modify properties of a Schedule setting.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetSchedule](#) (optional)

*Body Parameter* – Schedule settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/HostPool/Schedule/{id}/Target

Up

Add (eb4d0ef7C7794420Abc609a24ef9875e)

Add a Schedule target setting.

### Path parameters

**Id (required)**

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddScheduleTarget](#) (optional)

*Body Parameter* – The Schedule target settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

Up

## GET /api/VDI/HostPool/Schedule/{id}/Target

Get (fe301a73Bbb34555A7bfA3c81ec37677)

Get a list of the schedule setting's target ids.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the target settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [GetScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

array[Integer]

### Example data

Content-Type: application/json

```
[ 0, 0 ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class0InfrastructureVDIHostSchedule

## DELETE /api/Provider/VM/VDIHost/Schedule/{id}/Target

Up

Delete (138fb47a85664ab7Aeee5f3654120ffc)

Remove a Schedule target setting.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of a Schedule setting to remove. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveScheduleTargetHost](#) (optional)

*Body Parameter* – The Schedule target settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

Get (2f814a54935b433aAffe6040c7987259)

Retrieve information about a particular Schedule setting by ID.

**Path parameters****Id (required)***Path Parameter* – The ID of the Schedule setting for which to retrieve the information. format: int32**Return type**[Schedule](#)**Example data**

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/VM/VDIHost/Schedule/{id}/Target

Up

Add (2fd84596469846ecB57dD61154b33291)

Add a Schedule target setting.

#### Path parameters

##### Id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddScheduleTargetHost](#) (optional)

*Body Parameter* – The Schedule target settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Provider/VM/VDIHost/Schedule/Shutdown

Up

Create Shutdown (428036734d4246da8e5d0eca5135472f)

Creates a new Shutdown Schedule.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

#### Return type

[Schedule](#)

#### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
```

```

"targetIDs" : [ 5, 5 ],
"description" : "description",
"targetType" : "[\"0 = Host\\\", \"1 = HostPool\\\"]",
"trigger" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "completeIn" : 7,
  "repeat" : "[\"0 = Never\\\", \"1 = Everyday\\\", \"2 = EveryWeek\\\", \"3 = Every2Weeks\\\", \"4 = EveryMonth\\\", \"5 = EveryYear\\\"]",
  "specificDays" : "",
  "endDateTime" : "2000-01-23T04:56:07.000+00:00",
  "durationInSecs" : 2.3021358869347655
},
"type" : 1,
"enabled" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"options" : {
  "enableDrainMode" : true,
  "percentageMembers" : 3,
  "enforceScheduleInactiveHost" : true,
  "poolMembersType" : 9,
  "membersToStart" : 2,
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\\\", \"1 = After\\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\\\", \"1 = After\\\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\\\", \"1 = Reboot\\\", \"3 = Startup\\\", \"4 = Shutdown\\\", \"7 = Recreate\\\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\\\", \"92 = AVD\\\", \"100 = VDI\\\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/Provider/VM/VDIHost/Schedule/{id}

Up

Delete (4d4a86ad9e8443f78fe89b02479cc153)

Remove a Schedule setting.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of a Schedule setting to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/VM/VDIHost/Schedule/Startup

Up

Create Startup (4ea3b148B8db47f8Ab92791c243e8b28)

Creates a new Startup Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
```



```
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/Provider/VM/VDIHost/Schedule/{id}/Messages/{messageId}

Up

Update (5c224c9aB1fe4b05A04fB462e6f0a9a3)

Update a Schedule Message.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to modify the message. format: int32

##### messageId (required)

*Path Parameter* – The ID of the message to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/VM/VDIHost/Schedule/{id}/Messages

Up

Create (6a10161dF8904d7dBeb685a367e584bd)

Create a Schedule Message.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to create the message. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddScheduleMessage](#) (optional)

*Body Parameter* – Message settings.

#### Return type

## [ScheduleMessage](#)

### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/Provider/VM/VDIHost/Schedule/{id}/Messages/{messageId}

Up

Delete (a468a768Eb10482fBd25D6a0b8ed6376)

Delete a Schedule Message by ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting for which to remove the message. format: int32

#### messageId (required)

*Path Parameter* – The ID of the message to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Provider/VM/VDIHost/Schedule/{id}

Up

Update (a7245ccd2e0a40ae84eb27ea9b0b0c6d)

Modify properties of a Schedule setting.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Schedule setting to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetSchedule](#) (optional)

*Body Parameter* – Schedule settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/VDIHost/Schedule/{id}/Messages/{messageId}

Up

Get (c991bcd3192742f4Ae7703c34e1d172e)

Retrieve a Schedule Message.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the message. format: int32

##### messageId (required)

*Path Parameter* – The ID of the message to retrieve. format: int32

#### Return type

[ScheduleMessage](#)

#### Example data

Content-Type: application/json

```
{
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ScheduleMessage](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/VM/VDIHost/Schedule/Reboot

Up

Create Reboot (ceb86a18C3834c2a816fE8e7abd66942)

Creates a new Reboot Schedule.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

#### Return type

[Schedule](#)

#### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }
]
```

```

}, {
  "hostAzureID" : "hostAzureID",
  "poolId" : 5,
  "guid" : "guid",
  "guestName" : "guestName"
} ],
"adminCreate" : "adminCreate",
"targetIDs" : [ 5, 5 ],
"description" : "description",
"targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
"trigger" : {
  "startDateTime" : "2000-01-23T04:56:07.000+00:00",
  "completeIn" : 7,
  "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"]",
  "specificDays" : "",
  "endDateTime" : "2000-01-23T04:56:07.000+00:00",
  "durationInSecs" : 2.3021358869347655
},
"type" : 1,
"enabled" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"options" : {
  "enableDrainMode" : true,
  "percentageMembers" : 3,
  "enforceScheduleInactiveHost" : true,
  "poolMembersType" : 9,
  "membersToStart" : 2,
  "messages" : [ {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/Provider/VM/VDIHost/Schedule/{id}/Target

Up

Get (d0b0175e5071446e97055468aa57296e)

Get a list of the schedule setting's target native hosts.

### Path parameters

#### Id (required)

*Path Parameter* – The ID of the Schedule setting for which to retrieve the target settings. format:

int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [GetScheduleTarget](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

array[[TargetNativeHost](#)]

### Example data

Content-Type: application/json

```
[ {
  "hostAzureID" : "hostAzureID",
  "poolId" : 5,
  "guid" : "guid",
  "guestName" : "guestName"
}, {
  "hostAzureID" : "hostAzureID",
  "poolId" : 5,
  "guid" : "guid",
  "guestName" : "guestName"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Provider/VM/VDIHost/Schedule/Disable

Up

Create Disable (db1ab35072e643db8583534f3f10d353)

Creates a new disable Schedule.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewSchedule](#) (optional)

*Body Parameter* – The Schedule settings.

### Return type

[Schedule](#)

### Example data

Content-Type: application/json

```
{
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  }, {
    "hostAzureID" : "hostAzureID",
    "poolId" : 5,
    "guid" : "guid",
    "guestName" : "guestName"
  } ],
  "adminCreate" : "adminCreate",
  "targetIDs" : [ 5, 5 ],
  "description" : "description",
  "targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
  "trigger" : {
```

```

    "startDateTime" : "2000-01-23T04:56:07.000+00:00",
    "completeIn" : 7,
    "repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\", \"6 = EveryMonth\", \"7 = EveryWeek\", \"8 = Every2Weeks\", \"9 = EveryMonth\", \"10 = EveryYear\"]",
    "specificDays" : "",
    "endDateTime" : "2000-01-23T04:56:07.000+00:00",
    "durationInSecs" : 2.3021358869347655
  },
  "type" : 1,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "options" : {
    "enableDrainMode" : true,
    "percentageMembers" : 3,
    "enforceScheduleInactiveHost" : true,
    "poolMembersType" : 9,
    "membersToStart" : 2,
    "messages" : [ {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    }, {
      "sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
      "sendMsgSecs" : 3,
      "messageTitle" : "messageTitle",
      "id" : 6,
      "message" : "message",
      "enabled" : true
    } ],
    "forceServerRebootAfter" : 7,
    "powerOnAssignedPoolMembers" : 4,
    "onDisable" : true
  },
  "siteID" : 6,
  "action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Schedule](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/Provider/VM/VDIHost/Schedule

Up

List (e4be752c43f043b6A833546c7ff28b3e)

Retrieve information about one or multiple Schedule setting.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the Schedule setting (optional). format: int32

#### Name (optional)

*Query Parameter* – The name of the Schedule setting for which to retrieve the information. This must be the actual Schedule setting name used in the RAS connections.

### Return type

array[[Schedule](#)]

### Example data

Content-Type: application/json

```

[ {
  "targetNativeHosts" : [ {
    "hostAzureID" : "hostAzureID",

```

```
"poolId" : 5,
"guid" : "guid",
"guestName" : "guestName"
}, {
"hostAzureID" : "hostAzureID",
"poolId" : 5,
"guid" : "guid",
"guestName" : "guestName"
} ],
"adminCreate" : "adminCreate",
"targetIDs" : [ 5, 5 ],
"description" : "description",
"targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
"trigger" : {
"startDateTime" : "2000-01-23T04:56:07.000+00:00",
"completeIn" : 7,
"repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"",
"specificDays" : "",
"endDateTime" : "2000-01-23T04:56:07.000+00:00",
"durationInSecs" : 2.3021358869347655
},
"type" : 1,
"enabled" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"options" : {
"enableDrainMode" : true,
"percentageMembers" : 3,
"enforceScheduleInactiveHost" : true,
"poolMembersType" : 9,
"membersToStart" : 2,
"messages" : [ {
"sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
"sendMsgSecs" : 3,
"messageTitle" : "messageTitle",
"id" : 6,
"message" : "message",
"enabled" : true
}, {
"sendMsgWhen" : "[\"0 = Before\", \"1 = After\"]",
"sendMsgSecs" : 3,
"messageTitle" : "messageTitle",
"id" : 6,
"message" : "message",
"enabled" : true
} ],
"forceServerRebootAfter" : 7,
"powerOnAssignedPoolMembers" : 4,
"onDisable" : true
},
"siteID" : 6,
"action" : "[\"0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\"44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
}, {
"targetNativeHosts" : [ {
"hostAzureID" : "hostAzureID",
"poolId" : 5,
"guid" : "guid",
"guestName" : "guestName"
}, {
"hostAzureID" : "hostAzureID",
"poolId" : 5,
"guid" : "guid",
"guestName" : "guestName"
} ],
"adminCreate" : "adminCreate",
"targetIDs" : [ 5, 5 ],
"description" : "description",
"targetType" : "[\"0 = Host\", \"1 = HostPool\"]",
"trigger" : {
"startDateTime" : "2000-01-23T04:56:07.000+00:00",
"completeIn" : 7,
"repeat" : "[\"0 = Never\", \"1 = Everyday\", \"2 = EveryWeek\", \"3 = Every2Weeks\", \"4 = EveryMonth\", \"5 = EveryYear\"",
"specificDays" : "",
"endDateTime" : "2000-01-23T04:56:07.000+00:00",
"durationInSecs" : 2.3021358869347655
},
"type" : 1,
"enabled" : true,
```

```

"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"options" : {
  "enableDrainMode" : true,
  "percentageMembers" : 3,
  "enforceScheduleInactiveHost" : true,
  "poolMembersType" : 9,
  "membersToStart" : 2,
  "messages" : [ {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  }, {
    "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
    "sendMsgSecs" : 3,
    "messageTitle" : "messageTitle",
    "id" : 6,
    "message" : "message",
    "enabled" : true
  } ],
  "forceServerRebootAfter" : 7,
  "powerOnAssignedPoolMembers" : 4,
  "onDisable" : true
},
"siteID" : 6,
"action" : "[\0 = Disable\", \"1 = Reboot\", \"3 = Startup\", \"4 = Shutdown\", \"7 = Recreate\"]",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"objType" : "[\44 = RDS\", \"92 = AVD\", \"100 = VDI\"]"
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/VDIHost/Schedule/{id}/Messages

Up

List (efd0372672ce4af99a5261ae2f189bf0)

Retrieve Schedule Message(s).

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the Schedule setting for which to retrieve the messages. format: int32

#### Return type

array[[ScheduleMessage](#)]

#### Example data

Content-Type: application/json

```

[ {
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
}, {
  "sendMsgWhen" : "[\0 = Before\", \"1 = After\"]",
  "sendMsgSecs" : 3,
  "messageTitle" : "messageTitle",
  "id" : 6,
  "message" : "message",
  "enabled" : true
} ]

```



## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureVDIHostStatus

## GET /api/Provider/{providerId}/VM/VDIHost/Session

Up

List by Provider Id (0e000523A1224728A90d5310a0a2706e)

Retrieve a list of Host Sessions by Provider Id.

### Path parameters

#### providerId (required)

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

### Query parameters

#### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

array[[VDIHostSysInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "device" : "device",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}, {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
```

```
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"user" : "user",
"device" : "device",
"systemBootTime" : "systemBootTime",
"memLoad" : 5
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/VDIHost/Session/Processes

Up

List by Provider Id (167457ab524b43b39fe92e50f3c40a64)

Retrieve a list of Host Session Processes by Provider Id.

### Path parameters

#### providerId (required)

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

### Query parameters

#### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

array[[VDIHostSysInfo](#)]

### Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\\"1 = User\\",\\"2 = Device\\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\\"0 = Unknown\\",\\"1 = PoweringOn\\",\\"2 = PoweredOn\\",\\"4 = PoweringOff\\",\\"8 = PoweredOff\\",\\"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\\"3 = Standard\\",\\"4 = Extended\\",\\"5 = Verbose\\",\\"-1 = None\\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\\"0 = OK\\",\\"1 = EnumSessionsFailed\\",\\"2 = RDSRoleDisabled\\",\\"3 = MaxNonCompletedSessions\\",\\"4 = R",
  "serverType" : "[\\"1 = RDSHost\\",\\"2 = Provider\\",\\"3 = Gateway\\",\\"4 = Guest\\",\\"7 = Broker\\",\\"9 = Site\\",\\"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "device" : "device",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}, {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\\"1 = User\\",\\"2 = Device\\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\\"0 = Unknown\\",\\"1 = PoweringOn\\",\\"2 = PoweredOn\\",\\"4 = PoweringOff\\",\\"8 = PoweredOff\\",\\"16 = Su
```

```

"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"user" : "user",
"device" : "device",
"systemBootTime" : "systemBootTime",
"memLoad" : 5
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/VDIHost/Session/Processes

Up

List (180e98b0B390445dA977D69bb2d7b357)

Retrieve a list of Host Session Processes by Site Id.

#### Query parameters

##### Siteld (optional)

*Query Parameter* – Site Id from which to retrieve the Host VM list (optional). format: int32

##### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

#### Return type

array[[VDIHostSysInfo](#)]

#### Example data

Content-Type: application/json

```

[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "device" : "device",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}, {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",

```

```

"cpuLoad" : 1,
"machineId" : "machineId",
"powerState" : "[\0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
"serverOS" : "serverOS",
"logLevel" : "[\3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
"serverType" : "[\1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"user" : "user",
"device" : "device",
"systemBootTime" : "systemBootTime",
"memLoad" : 5
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/VDIHost/Session

Up

List (413ee421Cd044425B2baBb5aaa461e09)

Retrieve a list of Host Sessions by Site Id.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site Id from which to retrieve the Host VM list (optional). format: int32

#### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

array[[VDIHostSysInfo](#)]

### Example data

Content-Type: application/json

```

[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su
  "serverOS" : "serverOS",
  "logLevel" : "[\3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R
  "serverType" : "[\1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "device" : "device",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}, {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\1 = User\", \"2 = Device\"]",

```

```

"unhandledExceptions" : 6,
"enabled" : true,
"agentVer" : "agentVer",
"cpuLoad" : 1,
"machineId" : "machineId",
"powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
"serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"user" : "user",
"device" : "device",
"systemBootTime" : "systemBootTime",
"memLoad" : 5
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/VM/VDIHost/Status

Up

List (53b7a95d8ab94cce8a46E79cfba366b9)

Retrieve a list of Host status by Site Id.

### Query parameters

#### Siteld (optional)

*Query Parameter* – Site Id from which to retrieve the Host VM list (optional). format: int32

#### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

array[[VDIHostSysInfo](#)]

### Example data

Content-Type: application/json

```

[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "device" : "device",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}, {
  "server" : "server",

```

```

"disks" : "disks",
"hostIP" : "hostIP",
"assignment" : "[\"1 = User\\\", \"2 = Device\\\"]",
"unhandledExceptions" : 6,
"enabled" : true,
"agentVer" : "agentVer",
"cpuLoad" : 1,
"machineId" : "machineId",
"powerState" : "[\"0 = Unknown\\\", \"1 = PoweringOn\\\", \"2 = PoweredOn\\\", \"4 = PoweringOff\\\", \"8 = PoweredOff\\\", \"16 = Su",
"serverOS" : "serverOS",
"logLevel" : "[\"3 = Standard\\\", \"4 = Extended\\\", \"5 = Verbose\\\", \"-1 = None\\\"]",
"serviceStartTime" : "serviceStartTime",
"agentState" : "[\"0 = OK\\\", \"1 = EnumSessionsFailed\\\", \"2 = RDSRoleDisabled\\\", \"3 = MaxNonCompletedSessions\\\", \"4 = R",
"serverType" : "[\"1 = RDSHost\\\", \"2 = Provider\\\", \"3 = Gateway\\\", \"4 = Guest\\\", \"7 = Broker\\\", \"9 = Site\\\", \"10 = VDI",
"diskRead" : 5,
"siteId" : 0,
"id" : "id",
"diskWrite" : 2,
"user" : "user",
"device" : "device",
"systemBootTime" : "systemBootTime",
"memLoad" : 5
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/{id}/VDIHost/Session

Up

Get (6e9cab635892453ba16c4df4e2a8a17f)

Retrieve the Host Sessions.

### Path parameters

#### providerId (required)

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

#### id (required)

*Path Parameter* – The ID of the Host for which to retrieve the status.

### Query parameters

#### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

[VDIHostSysInfo](#)

### Example data

Content-Type: application/json

```

{
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\\\", \"2 = Device\\\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\\\", \"1 = PoweringOn\\\", \"2 = PoweredOn\\\", \"4 = PoweringOff\\\", \"8 = PoweredOff\\\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\\\", \"4 = Extended\\\", \"5 = Verbose\\\", \"-1 = None\\\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\\\", \"1 = EnumSessionsFailed\\\", \"2 = RDSRoleDisabled\\\", \"3 = MaxNonCompletedSessions\\\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\\\", \"2 = Provider\\\", \"3 = Gateway\\\", \"4 = Guest\\\", \"7 = Broker\\\", \"9 = Site\\\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,

```

```
"id" : "id",
"diskWrite" : 2,
"user" : "user",
"device" : "device",
"systemBootTime" : "systemBootTime",
"memLoad" : 5
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [VDIHostSysInfo](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/{id}/VDIHost/Status

Up

Get (72ff4f90Eb18462b9fe98ff5ae243f6e)

Retrieve the Host status.

#### Path parameters

##### providerId (required)

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

##### id (required)

*Path Parameter* – The ID of the Host for which to retrieve the status.

#### Query parameters

##### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

#### Return type

[VDIHostSysInfo](#)

#### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "device" : "device",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [VDIHostSysInfo](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/{id}/VDIHost/Session/Processes

Up

Get (8b4682dc7951402398f4C84074ce0a35)

Retrieve the Host Session Processes.

### Path parameters

**providerId (required)**

*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

**id (required)**

*Path Parameter* – The ID of the Host for which to retrieve the status.

### Query parameters

**User (optional)**

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

### Return type

[VDIHostSysInfo](#)

### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "device" : "device",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [VDIHostSysInfo](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Provider/{providerId}/VM/VDIHost/Status

Up

List by Provider Id (fbe84daeAce04519B64b95e1706c9596)

Retrieve a list of Host status by Provider Id.

### Path parameters

**providerId (required)**



*Path Parameter* – The Provider Id from which to retrieve the Hosts. format: int32

## Query parameters

### User (optional)

*Query Parameter* – The username assigned to Host (optional). If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

## Return type

array[[VDIHostSysInfo](#)]

## Example data

Content-Type: application/json

```
[ {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "device" : "device",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
}, {
  "server" : "server",
  "disks" : "disks",
  "hostIP" : "hostIP",
  "assignment" : "[\"1 = User\", \"2 = Device\"]",
  "unhandledExceptions" : 6,
  "enabled" : true,
  "agentVer" : "agentVer",
  "cpuLoad" : 1,
  "machineId" : "machineId",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "serverOS" : "serverOS",
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\", \"-1 = None\"]",
  "serviceStartTime" : "serviceStartTime",
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "diskRead" : 5,
  "siteId" : 0,
  "id" : "id",
  "diskWrite" : 2,
  "user" : "user",
  "device" : "device",
  "systemBootTime" : "systemBootTime",
  "memLoad" : 5
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class0InfrastructureVDIOptimization

## GET /api/VDI/Optimization/Predefined/WindowsScheduledTask

[Up](#)

List of Predefined Windows Scheduled Tasks (10ff942cA344447f9a4754b2389d9498)

Retrieve Predefined Windows Scheduled Task

### Return type

array[[PredefinedScheduledTask](#)]

### Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/Optimization/Predefined/WindowsService

[Up](#)

List of Predefined Windows Services (6f1f1cd97f15466e87a0Dae52402bbe2)

Retrieve Predefined Windows Services

### Return type

array[[PredefinedService](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "service" : "service"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "service" : "service"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/Optimization/Predefined/WindowsComponent

[Up](#)

List of Predefined Windows Components (cb931fe4938f440193cc008f034819b6)

Retrieve Predefined Windows Components

### Return type

array[[PredefinedComponent](#)]

### Example data

Content-Type: application/json

```
[ {
  "component" : "component",
  "aliases" : "aliases",
  "displayName" : "displayName"
}, {
  "component" : "component",
  "aliases" : "aliases",
  "displayName" : "displayName"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDITemplate0BasicOperations

### PUT /api/VDI/Template/{id}

Up

Update (10ccfe7e39984506Bf9fE701f68c4197)

Modifies the settings of a RAS Template.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a RAS Template to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetTemplate](#) (optional)

*Body Parameter* – Template settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/VDI/Template/{id}

Up

Get (246b20d42b394bbbB7dfF64418b422d0)

Retrieve settings of a RAS Template.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a RAS Template for which to retrieve the information. format: int32

### Return type

[Template](#)

### Example data

```

{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      } ],
      "instanceType" : "instanceType"
    },
    "multipleNIC" : {
      "useSeperateNetworkInterface" : true,
      "address" : "address",
      "subnetMask" : "subnetMask"
    },
    "azure" : {
      "resourceGroup" : "resourceGroup",
      "subnet" : {
        "subnetID" : "subnetID",
        "subnetName" : "subnetName"
      },
      "virtualNetworkName" : "virtualNetworkName",
      "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
      "virtualNetworkID" : "virtualNetworkID",
      "location" : "location",
      "vmSize" : "vmSize"
    }
  },
  "description" : "description",
  "preparation" : {
    "domainOrgUnit" : "domainOrgUnit",
    "administrator" : "administrator",
    "ownerName" : "ownerName",
    "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
    "computerName" : "computerName",
    "organization" : "organization",
    "domain" : "domain"
  },
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "licenseKeys" : {
    "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
    "keys" : [ {
      "licenseKey" : "licenseKey",
      "keyLimit" : 7
    }, {
      "licenseKey" : "licenseKey",
      "keyLimit" : 7
    } ]
  },
  "optimization" : {
    "windowsServices" : {
      "windowsServicesList" : [ {
        "aliases" : "aliases",

```

```
    "displayName" : "displayName",
    "serviceName" : "serviceName"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "serviceName" : "serviceName"
  } ]
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
```

```

    "initDir" : "initDir",
    "user" : "user",
    "command" : "command"
  },
  "windowsDefenderATPEnabled" : true,
  "windowsAdvancedOptions" : {
    "tiles" : true,
    "commonProgramGroups" : true,
    "microsoftConsumerExperience" : true,
    "partialStartLayoutContent" : "partialStartLayoutContent",
    "additionalErrorReport" : true,
    "systemRestore" : true,
    "windowsTips" : true,
    "cortana" : true,
    "partialStartMenu" : true,
    "hibernate" : true,
    "teleCollection" : true
  },
  "uwpApps" : {
    "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
    "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
    "allExcept" : [ "allExcept", "allExcept" ]
  },
  "networkPerformanceEnabled" : true,
  "optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
  "windowsScheduledTasksEnabled" : true,
  "networkPerformance" : {
    "disableIsaTap" : true,
    "fileNotFoundCache" : 6,
    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDITemplate\"]",
"inheritDefaultOptimizationSettings" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Template](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/Template/{id}/RecreateDesktops

[Up](#)

Recreate Desktops (26eb5800912246a9853b0b06649a7e46)

Recreate All Desktops or a specific Desktop.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the target RAS Template. format: int32

### Query parameters

#### vdiDesktopId (optional)

*Query Parameter* – The ID of a desktop VM to be recreated (optional).

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/Template

[Up](#)

List (390d2ccc92fd4144A2c0De3b9311368c)

Retrieve settings about RAS Templates.

### Query parameters

#### SiteId (optional)

*Query Parameter* – The site ID from which to retrieve the RAS Template info (optional). format: int32

#### Name (optional)

*Query Parameter* – RAS Template name.

### Return type

array[[Template](#)]

### Example data

Content-Type: application/json

```
[ {
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
```

```
    "throughput" : 2,
    "deviceName" : "deviceName",
    "maximumIOPS" : 5
  } ],
  "instanceType" : "instanceType"
},
"multipleNIC" : {
  "useSeperateNetworkInterface" : true,
  "address" : "address",
  "subnetMask" : "subnetMask"
},
"azure" : {
  "resourceGroup" : "resourceGroup",
  "subnet" : {
    "subnetID" : "subnetID",
    "subnetName" : "subnetName"
  },
  "virtualNetworkName" : "virtualNetworkName",
  "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
  "virtualNetworkID" : "virtualNetworkID",
  "location" : "location",
  "vmSize" : "vmSize"
}
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
```



```
"windowsComponentsList" : [ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,

```

```
"dirCacheMax" : 6,
"dormantFileLimit" : 3,
"dormantFileLimitEnable" : true,
"disableIPv6CompEnable" : true,
"disableIPv6ToIPv4" : true,
"fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDITemplate\"]",
"inheritDefaultOptimizationSettings" : true
}, {
"templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
"availabilitySet" : true,
"cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
"adminCreate" : "adminCreate",
"vmId" : "vmId",
"advanced" : {
  "folder" : {
    "subFolderName" : "subFolderName",
    "folderName" : "folderName",
    "folderId" : "folderId"
  },
  "nativePool" : {
    "nativePoolName" : "nativePoolName",
    "nativePoolId" : "nativePoolId",
    "hwgpu" : true
  },
  "physicalHost" : {
    "physicalHostId" : "physicalHostId",
    "physicalHostName" : "physicalHostName"
  },
  "aws" : {
    "storageDevices" : [ {
      "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
      "size" : 5,
      "throughput" : 2,
      "deviceName" : "deviceName",
      "maximumIOPS" : 5
    }, {
      "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
      "size" : 5,
      "throughput" : 2,
      "deviceName" : "deviceName",
      "maximumIOPS" : 5
    } ],
    "instanceType" : "instanceType"
  },
  "multipleNIC" : {
    "useSeparateNetworkInterface" : true,
    "address" : "address",
    "subnetMask" : "subnetMask"
  },
  "azure" : {
    "resourceGroup" : "resourceGroup",
    "subnet" : {
      "subnetID" : "subnetID",
      "subnetName" : "subnetName"
    }
  },
}
```

```
"virtualNetworkName" : "virtualNetworkName",
"osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
"virtualNetworkID" : "virtualNetworkID",
"location" : "location",
"vmSize" : "vmSize"
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,

```

```
"enablePeek" : true,
"fadeSlideToolTips" : true,
"showTranslucentSelection" : true,
"saveTaskbarThumbnail" : true,
"showWindowsContentWhilstDragging" : true,
"animateTaskbar" : true,
"slideOpenComboBoxes" : true,
"animateWindowsWhenMinimizingMaximizing" : true,
"animateControlSelectElements" : true,
"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\\"0 = LetWindowsChooseWhatsBest\\",\\"1 = AdjustForBestAppearance\\",\\"2 = AdjustForBestPerformance\\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\\"0 = Folder\\",\\"1 = Task\\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\\"0 = Folder\\",\\"1 = Task\\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\\"0 = AllExcept\\",\\"1 = FollowingPkgs\\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\\"0 = Automatic\\",\\"1 = Manual\\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
```

```

    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDI Template\"]",
"inheritDefaultOptimizationSettings" : true
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/Template

Up

Create (630e687aFc8344e5A421A620cbfdfa28)

Creates a new RAS Template.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewTemplate](#) (optional)

*Body Parameter* – Template settings

### Return type

[Template](#)

### Example data

Content-Type: application/json

```

{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    }
  },
  "aws" : {
    "storageDevices" : [ {
      "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
      "size" : 5,
      "throughput" : 2,
      "deviceName" : "deviceName",

```

```
    "maximumIOPS" : 5
  }, {
    "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
    "size" : 5,
    "throughput" : 2,
    "deviceName" : "deviceName",
    "maximumIOPS" : 5
  } ],
  "instanceType" : "instanceType"
},
"multipleNIC" : {
  "useSeperateNetworkInterface" : true,
  "address" : "address",
  "subnetMask" : "subnetMask"
},
"azure" : {
  "resourceGroup" : "resourceGroup",
  "subnet" : {
    "subnetID" : "subnetID",
    "subnetName" : "subnetName"
  },
  "virtualNetworkName" : "virtualNetworkName",
  "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
  "virtualNetworkID" : "virtualNetworkID",
  "location" : "location",
  "vmSize" : "vmSize"
}
},
"description" : "description",
"preparation" : {
  "domainOrgUnit" : "domainOrgUnit",
  "administrator" : "administrator",
  "ownerName" : "ownerName",
  "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",
  "computerName" : "computerName",
  "organization" : "organization",
  "domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  }
},
"windowsAdvancedOptionsEnabled" : true,
"registry" : {
  "registryList" : [ {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
    "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  }, {
    "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
    "path" : "path",
    "stringValue" : "stringValue",
    "dwordValue" : 6,
    "displayName" : "displayName",
    "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
    "id" : 2,
    "registryName" : "registryName",
```

```
    "regType" : "[\0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
  } ]
},
"windowsComponents" : {
  "windowsComponentsList" : [ {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  }, {
    "aliases" : "aliases",
    "displayName" : "displayName",
    "componentName" : "componentName",
    "type" : "[\0 = Predefined\", \"1 = Custom\"]"
  } ]
},
"enableOptimization" : true,
"visualEffects" : {
  "dropShadowsIcon" : true,
  "smoothEdgesScreenFonts" : true,
  "showShadowUnderMouse" : true,
  "enablePeek" : true,
  "fadeSlideToolTips" : true,
  "showTranslucentSelection" : true,
  "saveTaskbarThumbnail" : true,
  "showWindowsContentWhilstDragging" : true,
  "animateTaskbar" : true,
  "slideOpenComboBoxes" : true,
  "animateWindowsWhenMinimizingMaximizing" : true,
  "animateControlSelectElements" : true,
  "smoothScrollListBoxes" : true,
  "fadeSlideMenus" : true,
  "shadowUnderWindows" : true,
  "thumbnailsInsteadOfIcons" : true,
  "visualEffectsTypes" : "[\0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
  "fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,

```

```

    "fileInfoCache" : 1,
    "disableTCP" : true,
    "directoryCacheEnable" : true,
    "fileInfoCacheEnable" : true,
    "dirCacheMax" : 6,
    "dormantFileLimit" : 3,
    "dormantFileLimitEnable" : true,
    "disableIPv6CompEnable" : true,
    "disableIPv6ToIPv4" : true,
    "fileNotFoundCacheEnable" : true
  },
  "registryEnabled" : true,
  "diskCleanup" : {
    "deleteUserProfiles" : true,
    "cleanupSystemFiles" : true,
    "cleanupWinSxSFolder" : true,
    "removeOneDrive" : true,
    "cleanupTemporaryFileLogs" : true
  },
  "windowsServicesEnabled" : true,
  "windowsDefenderATP" : {
    "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
    "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
    "disableRealTimeProtection" : true,
    "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
    "winDefATPTurnOffOn" : "[\0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
  },
  "windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDI Template\"]",
"inheritDefaultOptimizationSettings" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [Template](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/VDI/Template/{id}/ExitMaintenance

Up

Exit Maintenance (a7e696c47d504b699d8dFa5ce19ffc3a)

Exit Maintenance Mode.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the target RAS Template. format: int32

#### Query parameters

**forceStopUpdateDesktops (optional)**

*Query Parameter* – Force stopping/updating of desktop VMs.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)



**DELETE** /api/VDI/Template/{id}

Delete (e1b546a5C8b342c08e5cEf4b312da279)

Remove settings of a RAS Template.

**Path parameters****id (required)***Path Parameter* – The ID of a RAS Template for which to retrieve the information. format: int32**Return type**[Template](#)**Example data**

Content-Type: application/json

```
{
  "templateType" : "[\"0 = SingleSession\", \"1 = MultiSession\"]",
  "availabilitySet" : true,
  "cloneMethod" : "[\"0 = FullClone\", \"1 = LinkedClone\"]",
  "adminCreate" : "adminCreate",
  "vmId" : "vmId",
  "advanced" : {
    "folder" : {
      "subFolderName" : "subFolderName",
      "folderName" : "folderName",
      "folderId" : "folderId"
    },
    "nativePool" : {
      "nativePoolName" : "nativePoolName",
      "nativePoolId" : "nativePoolId",
      "hwgpu" : true
    },
    "physicalHost" : {
      "physicalHostId" : "physicalHostId",
      "physicalHostName" : "physicalHostName"
    },
    "aws" : {
      "storageDevices" : [ {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      }, {
        "volumeType" : "[\"0 = gp2\", \"1 = gp3\", \"2 = io1\", \"3 = io2\", \"4 = standard\"]",
        "size" : 5,
        "throughput" : 2,
        "deviceName" : "deviceName",
        "maximumIOPS" : 5
      } ],
      "instanceType" : "instanceType"
    },
    "multipleNIC" : {
      "useSeperateNetworkInterface" : true,
      "address" : "address",
      "subnetMask" : "subnetMask"
    },
    "azure" : {
      "resourceGroup" : "resourceGroup",
      "subnet" : {
        "subnetID" : "subnetID",
        "subnetName" : "subnetName"
      },
      "virtualNetworkName" : "virtualNetworkName",
      "osDiskType" : "[\"1 = StandardHDD\", \"2 = StandardSSD\", \"4 = PremiumSSD\"]",
      "virtualNetworkID" : "virtualNetworkID",
      "location" : "location",
      "vmSize" : "vmSize"
    }
  },
  "description" : "description",
  "preparation" : {
    "domainOrgUnit" : "domainOrgUnit",
    "administrator" : "administrator",
    "ownerName" : "ownerName",
    "imagePrepTool" : "[\"0 = SysPrep\", \"1 = RASPrep\"]",

```

```
"computerName" : "computerName",
"organization" : "organization",
"domain" : "domain"
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"licenseKeys" : {
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
},
"optimization" : {
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
    "smoothScrollListBoxes" : true,
    "fadeSlideMenus" : true,
    "shadowUnderWindows" : true,
    "thumbnailsInsteadOfIcons" : true,
```

```
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerf
fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
},
"providerId" : 1,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
```

```
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"azureId" : "azureId",
"objType" : "[\"89 = AVDTemplate\", \"101 = RDSTemplate\", \"102 = VDI Template\"]",
"inheritDefaultOptimizationSettings" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content [Template](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/Template/{id}/EnterMaintenance

Up

Enter Maintenance (fca5c5f081f54c4d814a1f8bce214f14)

Enter Maintenance Mode.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of the target RAS Template. format: int32

#### Query parameters

**forceStopUpdateDesktops (optional)**

*Query Parameter* – Force stopping/updating of desktop VMs.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDITemplateLicenseKeys

### GET /api/VDI/Template/{id}/LicenseKey

Up

Get (4b325ef1Cd124c089bc1B72300cbe510)

Retrieve the list RAS Template license keys.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a RAS Template to obtain information from. format: int32

#### Return type

[TemplateLicense](#)

#### Example data

Content-Type: application/json

```
{
  "licenseKeyType" : "[\"0 = KMS\", \"1 = MAK\"]",
  "keys" : [ {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  }, {
    "licenseKey" : "licenseKey",
    "keyLimit" : 7
  } ]
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [TemplateLicense](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/Template/{id}/LicenseKey

Up

Add (9fbca6c3987344b583f88a097eb47be9)

Modify properties of a RAS Template license key.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a RAS Template to modify. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddTemplateLicenseKey](#) (optional)

*Body Parameter* – VDI Template License Key configuration

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/Template/{id}/LicenseKey

Up

Delete (ff2a44d3Cedb4df4B18bB8cf8c43f9ff)

Delete the specified license key info from the specified RAS Template configuration.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the RAS Template to remove license key from. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveTemplateLicenseKey](#) (optional)

*Body Parameter* – Template License Key configuration

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDITemplateOptimization

### DELETE /api/VDI/Template/{id}/Optimization/Registry [Up](#)

Delete (0596e76b4a55439aBc8570861f0d36e1)

Remove Registry Image Optimization Object.

#### Path parameters

##### id (required)

*Path Parameter* – Id Of the Optimization Settings to remove the registry object. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### DELETE /api/VDI/Template/{id}/Optimization/WindowsComponent [Up](#)

Delete (112dadf2B9ae445fBa208c7c458202bc)

Removes Windows Component Custom From Optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows component custom. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/Template/{id}/Optimization/WindowsScheduledTask

List (23e20a8c3df94ef98a59962452264744)

Retrieve Windows Scheduled Task

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows scheduled task. format: int32

### Return type

array[[ImageOptimizationWindowsScheduledTask](#)]

### Example data

Content-Type: application/json

```
[ {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
}, {
  "task" : "task",
  "location" : "location",
  "type" : "[\"0 = Folder\", \"1 = Task\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/Template/{id}/Optimization/Registry

Up

Add (36d45f0dD2d442b49532D7684bd4d054)

Adds Registry to the optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization to retrieve the registry. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddImageOptimizationRegistry](#) (optional)

*Body Parameter* – Registry Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

Up

## GET /api/VDI/Template/{id}/Optimization/WindowsService

List (3a7ccdfcD7fa42639d84989cdc3d5679)

Retrieve Windows Service Custom

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows service custom list.  
format: int32

### Return type

array[[WindowsService](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "serviceName" : "serviceName"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/Template/{id}/Optimization/WindowsScheduledTask

Up

Add (41ceebc9706e4dafA0850ea55ca550e2)

Adds a Windows Scheduled task to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to retrieve the windows scheduled task. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)



## DELETE /api/VDI/Template/{id}/Optimization/WindowsService

[Up](#)

Delete (6cd8de0cE3674579B7ce14956217d096)

Removes Windows Service Custom From Optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows Service custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveImageOptimizationWindowsService](#) (optional)

*Body Parameter* – Windows Service Custom Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDI/Template/{id}/Optimization

[Up](#)

Update (767c33c7Dff54a379067B6a5244a7b7e)

Update the Image Optimization settings with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID for which to modify the Image Optimization. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetImageOptimization](#) (optional)

*Body Parameter* – Image Optimization Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/Template/{id}/Optimization/WindowsComponent

[Up](#)

List (80adb617308b47b8B34bA603aa4a53ce)

Retrieve Windows Component Custom

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the windows component custom list.  
format: int32

### Return type

array[[WindowsComponent](#)]

### Example data

Content-Type: application/json

```
[ {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
}, {
  "aliases" : "aliases",
  "displayName" : "displayName",
  "componentName" : "componentName",
  "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/Template/{id}/Optimization/Registry

[Up](#)

List (96969159A31d4116A48397acbca0a8c3)

Retrieves Registry.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to retrieve the registry. format: int32

### Return type

array[[Registry](#)]

### Example data

Content-Type: application/json

```
[ {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
}, {
  "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\"]",
  "path" : "path",
  "stringValue" : "stringValue",
  "dwordValue" : 6,
  "displayName" : "displayName",
  "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
  "id" : 2,
  "registryName" : "registryName",
  "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/VDI/Template/{id}/Optimization/WindowsScheduledTask

Up

Delete (a490850a783f4a97B460A487cdb8c80e)

Removes Windows Scheduled Task From Optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the optimization setting to remove the windows scheduled task. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemovelImageOptimizationWindowsScheduledTask](#) (optional)

*Body Parameter* – Windows Scheduled Task Settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/VDI/Template/{id}/Optimization/WindowsService

Up

Add (b2559d274232490b825521e599ec4f7a)

Adds a Windows Service Custom to optimization.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows services custom. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddImageOptimizationWindowsServices](#) (optional)

*Body Parameter* – Windows Services Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

# GET /api/VDI/Template/{id}/Optimization

Get (d905f641C26642bb99f5065cfda3e49e)

Retrieve Image Optimization Settings

## Path parameters

**id (required)**

*Path Parameter* – Retrieve the Image Optimization by id format: int32

## Return type

[ImageOptimization](#)

## Example data

Content-Type: application/json

```
{
  "windowsServices" : {
    "windowsServicesList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "serviceName" : "serviceName"
    } ]
  },
  "windowsAdvancedOptionsEnabled" : true,
  "registry" : {
    "registryList" : [ {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    }, {
      "hiveType" : "[\"0 = HKEY_CURRENT_CONFIG\", \"1 = HKEY_USERS\", \"2 = HKEY_LOCAL_MACHINE\", \"3 = HKEY_CLASSES_ROOT\", \"4 = HKEY_CURRENT_USER\"]",
      "path" : "path",
      "stringValue" : "stringValue",
      "dwordValue" : 6,
      "displayName" : "displayName",
      "action" : "[\"0 = Add\", \"1 = Modify\", \"2 = Delete\"]",
      "id" : 2,
      "registryName" : "registryName",
      "regType" : "[\"0 = REG_SZ\", \"1 = REG_DWORD\", \"2 = REG_QWORD\", \"3 = REG_MULTI_SZ\", \"4 = REG_EXPAND_SZ\"]"
    } ]
  },
  "windowsComponents" : {
    "windowsComponentsList" : [ {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    }, {
      "aliases" : "aliases",
      "displayName" : "displayName",
      "componentName" : "componentName",
      "type" : "[\"0 = Predefined\", \"1 = Custom\"]"
    } ]
  },
  "enableOptimization" : true,
  "visualEffects" : {
    "dropShadowsIcon" : true,
    "smoothEdgesScreenFonts" : true,
    "showShadowUnderMouse" : true,
    "enablePeek" : true,
    "fadeSlideToolTips" : true,
    "showTranslucentSelection" : true,
    "saveTaskbarThumbnail" : true,
    "showWindowsContentWhilstDragging" : true,
    "animateTaskbar" : true,
    "slideOpenComboBoxes" : true,
    "animateWindowsWhenMinimizingMaximizing" : true,
    "animateControlSelectElements" : true,
  }
}
```

```

"smoothScrollListBoxes" : true,
"fadeSlideMenus" : true,
"shadowUnderWindows" : true,
"thumbnailsInsteadOfIcons" : true,
"visualEffectsTypes" : "[\"0 = LetWindowsChooseWhatsBest\", \"1 = AdjustForBestAppearance\", \"2 = AdjustForBestPerformance\"]",
"fadeOutMenuItems" : true
},
"customScriptEnabled" : true,
"diskCleanupEnabled" : true,
"visualEffectsEnabled" : true,
"windowsScheduledTasks" : {
  "windowsScheduledTasksList" : [ {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  }, {
    "task" : "task",
    "location" : "location",
    "type" : "[\"0 = Folder\", \"1 = Task\"]"
  } ]
},
"customScript" : {
  "arguments" : "arguments",
  "initDir" : "initDir",
  "user" : "user",
  "command" : "command"
},
"windowsDefenderATPEnabled" : true,
"windowsAdvancedOptions" : {
  "tiles" : true,
  "commonProgramGroups" : true,
  "microsoftConsumerExperience" : true,
  "partialStartLayoutContent" : "partialStartLayoutContent",
  "additionalErrorReport" : true,
  "systemRestore" : true,
  "windowsTips" : true,
  "cortana" : true,
  "partialStartMenu" : true,
  "hibernate" : true,
  "teleCollection" : true
},
"uwpApps" : {
  "removeType" : "[\"0 = AllExcept\", \"1 = FollowingPkgs\"]",
  "followingPkgs" : [ "followingPkgs", "followingPkgs" ],
  "allExcept" : [ "allExcept", "allExcept" ]
},
"networkPerformanceEnabled" : true,
"optimizationType" : "[\"0 = Automatic\", \"1 = Manual\"]",
"windowsScheduledTasksEnabled" : true,
"networkPerformance" : {
  "disableIsaTap" : true,
  "fileNotFoundCache" : 6,
  "fileInfoCache" : 1,
  "disableTCP" : true,
  "directoryCacheEnable" : true,
  "fileInfoCacheEnable" : true,
  "dirCacheMax" : 6,
  "dormantFileLimit" : 3,
  "dormantFileLimitEnable" : true,
  "disableIPv6CompEnable" : true,
  "disableIPv6ToIPv4" : true,
  "fileNotFoundCacheEnable" : true
},
"registryEnabled" : true,
"diskCleanup" : {
  "deleteUserProfiles" : true,
  "cleanupSystemFiles" : true,
  "cleanupWinSxSFolder" : true,
  "removeOneDrive" : true,
  "cleanupTemporaryFileLogs" : true
},
"windowsServicesEnabled" : true,
"windowsDefenderATP" : {
  "excludeFolders" : [ "excludeFolders", "excludeFolders" ],
  "excludeProcesses" : [ "excludeProcesses", "excludeProcesses" ],
  "disableRealTimeProtection" : true,
  "excludeExtension" : [ "excludeExtension", "excludeExtension" ],
  "winDefATPTurnOffOn" : "[\"0 = TurnOffWindowsDefenderATP\", \"1 = TurnOnWindowsDefenderATP\"]"
},
"windowsComponentsEnabled" : true
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ImageOptimization](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/VDI/Template/{id}/Optimization/WindowsComponent

[Up](#)

Add (e1ec4b11A50347d09a319907b41d9864)

Adds a Windows Component Custom to optimization.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the Optimization settings to add the windows component custom. format:

int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddImageOptimizationWindowsComponent](#) (optional)

*Body Parameter* – Windows Component Custom Settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## ClassInfrastructureVDITemplateStatus

## GET /api/VDI/Template/{id}/Status

[Up](#)

Get (a4dec69cA07f4413A0bf72e535b226f0)

Retrieve the template status information.

#### Path parameters

##### id (required)

*Path Parameter* – Template ID format: int32

#### Return type

[TemplateStatus](#)

#### Example data

Content-Type: application/json

```
{
  "distribution" : "[\"0 = Unknown\", \"1 = Distributing\", \"2 = DistributionFailed\", \"4 = OK\", \"8 = RemovingProvider\"",
  "agentVer" : "agentVer",
  "powerState" : "[\"0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su",
  "templateHasClones" : true,
  "agentState" : "[\"0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R",
  "providerId" : 6,
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI",
  "name" : "name",
```

```
"siteId" : 0,  
"id" : "id",  
"desktopId" : "desktopId",  
"templateVMEexist" : true,  
"status" : "[\0 = Unknown\", \"1 = CreatingVM\", \"2 = CreateVMFailed\", \"3 = PushingAgent\", \"4 = PushAgentFailed\", \"]"
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK [TemplateStatus](#)

401  
Unauthorized [ProblemDetails](#)

404  
Not Found [ProblemDetails](#)

## GET /api/VDI/Template/Status

List (d4af85a7b5484bd3Ab1384a60d800760)

Retrieve a list of templates with status information.

#### Query parameters

##### SiteId (optional)

*Query Parameter* – Site ID for which the template with status information will be retrieved (optional)  
format: int32

##### Name (optional)

*Query Parameter* – Filter the result by name (optional)

#### Return type

array[[TemplateStatus](#)]

#### Example data

Content-Type: application/json

```
[ {  
  "distribution" : "[\0 = Unknown\", \"1 = Distributing\", \"2 = DistributionFailed\", \"4 = OK\", \"8 = RemovingProvider\",  
  "agentVer" : "agentVer",  
  "powerState" : "[\0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su  
  "templateHasClones" : true,  
  "agentState" : "[\0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R  
  "providerId" : 6,  
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI  
  "name" : "name",  
  "siteId" : 0,  
  "id" : "id",  
  "desktopId" : "desktopId",  
  "templateVMEexist" : true,  
  "status" : "[\0 = Unknown\", \"1 = CreatingVM\", \"2 = CreateVMFailed\", \"3 = PushingAgent\", \"4 = PushAgentFailed\", \"]",  
}, {  
  "distribution" : "[\0 = Unknown\", \"1 = Distributing\", \"2 = DistributionFailed\", \"4 = OK\", \"8 = RemovingProvider\",  
  "agentVer" : "agentVer",  
  "powerState" : "[\0 = Unknown\", \"1 = PoweringOn\", \"2 = PoweredOn\", \"4 = PoweringOff\", \"8 = PoweredOff\", \"16 = Su  
  "templateHasClones" : true,  
  "agentState" : "[\0 = OK\", \"1 = EnumSessionsFailed\", \"2 = RDSRoleDisabled\", \"3 = MaxNonCompletedSessions\", \"4 = R  
  "providerId" : 6,  
  "serverType" : "[\"1 = RDSHost\", \"2 = Provider\", \"3 = Gateway\", \"4 = Guest\", \"7 = Broker\", \"9 = Site\", \"10 = VDI  
  "name" : "name",  
  "siteId" : 0,  
  "id" : "id",  
  "desktopId" : "desktopId",  
  "templateVMEexist" : true,  
  "status" : "[\0 = Unknown\", \"1 = CreatingVM\", \"2 = CreateVMFailed\", \"3 = PushingAgent\", \"4 = PushAgentFailed\", \"]",  
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK  
401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDITemplateVersion0BasicOperations

### GET /api/VDI/Template/{templateId}/Version/{id}

[Up](#)

Get (13ff55c034a14d12A960A674bd9f20fc)

Retrieve a Template Version.

#### Path parameters

**templateId (required)**

*Path Parameter* – The ID of a RAS Template format: int32

**id (required)**

*Path Parameter* – The ID of the Template Version format: int32

#### Return type

[TemplateVersion](#)

#### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "id" : 0,
  "templateId" : 6
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [TemplateVersion](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/VDI/Template/{templateId}/Version

[Up](#)

List (54abdf60F4394f09A1cd11b66c7ef89a)

Retrieve a list of a template versions.

#### Path parameters

**templateId (required)**

*Path Parameter* – Id of the Template from which to retrieve the Versions format: int32

#### Query parameters

**name (optional)**

*Query Parameter* – Name of the Template Version to retrieve(optional)

#### Return type

array[[TemplateVersion](#)]

#### Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "description" : "description",
  "adminLastMod" : "adminLastMod",
```



```
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"id" : 0,
"templateId" : 6
}, {
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"adminCreate" : "adminCreate",
"name" : "name",
"description" : "description",
"adminLastMod" : "adminLastMod",
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"id" : 0,
"templateId" : 6
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/VDI/Template/{templateId}/Version/{id}

Up

Delete Version (9c264b391ec04942B2873f2e5d6c3489)

Remove settings of a RAS Template version.

#### Path parameters

##### templateId (required)

*Path Parameter* – The ID of a RAS Template format: int32

##### id (required)

*Path Parameter* – The ID of a RAS Template Version format: int32

#### Return type

[TemplateVersion](#)

#### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "id" : 0,
  "templateId" : 6
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content [TemplateVersion](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/VDI/Template/{templateId}/Version/{id}

Up

Update Version (d4a99069255341db83a6Ac21050ec235)

Modify properties of a RAS Template version.

#### Path parameters

##### templateId (required)

*Path Parameter* – The ID of a RAS Template format: int32

**id (required)**

*Path Parameter* – The ID of a RAS Template Version format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [SetTemplateVer](#) (optional)

*Body Parameter* – Template version settings

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class0InfrastructureVDITemplateVersionStatus

### GET /api/VDI/Template/{templateId}/Version/Status [Up](#)

Get Version Status List By Template ID (b0c57fc9486d4209995b18671e530ca3)

Retrieve a list of a template's version statuses.

**Path parameters**

**templateId (required)**

*Path Parameter* – Template ID format: int32

**Return type**

array[[TemplateVersionStatus](#)]

**Example data**

Content-Type: application/json

```
[ {
  "versionType" : 5,
  "agentVersion" : "agentVersion",
  "id" : 0,
  "templateID" : 1,
  "parentID" : 6,
  "status" : "[\"0 = NotCreated\", \"1 = Creating\", \"2 = OK\", \"3 = FailedToCreate\", \"4 = Deleting\", \"5 = DeletionPend
}, {
  "versionType" : 5,
  "agentVersion" : "agentVersion",
  "id" : 0,
  "templateID" : 1,
  "parentID" : 6,
  "status" : "[\"0 = NotCreated\", \"1 = Creating\", \"2 = OK\", \"3 = FailedToCreate\", \"4 = Deleting\", \"5 = DeletionPend
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/VDI/Template/{templateId}/Version/{id}/Status

Get Version Status (ce007b57E0b34952A943457c058d13b6)

Retrieve a status of a template version.

### Path parameters

**templateId (required)**

*Path Parameter* – Template ID format: int32

**id (required)**

*Path Parameter* – Template Version ID format: int32

### Return type

[TemplateVersionStatus](#)

### Example data

Content-Type: application/json

```
{
  "versionType" : 5,
  "agentVersion" : "agentVersion",
  "id" : 0,
  "templateID" : 1,
  "parentID" : 6,
  "status" : "[\0 = NotCreated\", \"1 = Creating\", \"2 = OK\", \"3 = FailedToCreate\", \"4 = Deleting\", \"5 = DeletionPend
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [TemplateVersionStatus](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class1FarmSettingsAdministratorSessions

## GET /api/Session/CurrentAdminPermissions

Get Current Admin Permission (291958ca788e4d058bdbEa6eb7834b67)

Retrieve the Permissions of the logged Admin.

### Return type

[CurrentAdminPermissions](#)

### Example data

Content-Type: application/json

```
{
  "powerPermission" : {
    "allowAllSites" : true,
    "allowViewingPolicyInfo" : true,
    "allowViewingMonitoringInfo" : true,
    "allowDeviceManagementChanges" : true,
    "allowViewingReportingInfo" : true,
    "allowInSiteIds" : [ 6, 6 ],
    "allowConnectionChanges" : true,
    "allowViewingSiteInfo" : true,
    "allowPublishingChanges" : true,
    "adminId" : 0,
    "allowViewingLicenseInfo" : true,
    "allowPolicyChanges" : true,
    "allowSessionManagement" : true,
    "allowSiteChanges" : true
  },
  "adminType" : "[\0 = User\", \"1 = Group\", \"2 = UserGroup\"]",
  "sectionPermissions" : {
    "sectionPermissionsList" : [ {
      "globalLogging" : true,
      "connSettings" : true,
      "vdiHosts" : true,
      "pCs" : true,
    }
  ]
}
```

```
"brokers" : true,
"administration" : true,
"rdpSessionMgmt" : true,
"auditing" : true,
"universalScanning" : true,
"connMFAAuthenticate" : true,
"tunnellingPolicies" : true,
"siteFeatures" : true,
"globalClientSetts" : true,
"themes" : true,
"adIntegration" : true,
"devicesOptions" : true,
"vdiTemplates" : true,
"loadBalancer" : true,
"saml" : true,
"connection" : true,
"universalPrinting" : true,
"rdpServers" : true,
"vdiSessionMgmt" : true,
"publishing" : true,
"farmFeatures" : true,
"halb" : true,
"tenants" : true,
"gateways" : true,
"connAllowedDevices" : true,
"winDeviceGroups" : true,
"devices" : true,
"vdiHostPools" : true,
"connAuthenticate" : true,
"redirURL" : true,
"deviceManager" : true,
"rdpScheduler" : true,
"certificates" : true,
"devicesSchedule" : true,
"autoPromote" : true,
"siteId" : 6,
"rdpGroups" : true,
"enrollmentServers" : true,
"providers" : true,
"notifications" : true
}, {
"globalLogging" : true,
"connSettings" : true,
"vdiHosts" : true,
"pCs" : true,
"brokers" : true,
"administration" : true,
"rdpSessionMgmt" : true,
"auditing" : true,
"universalScanning" : true,
"connMFAAuthenticate" : true,
"tunnellingPolicies" : true,
"siteFeatures" : true,
"globalClientSetts" : true,
"themes" : true,
"adIntegration" : true,
"devicesOptions" : true,
"vdiTemplates" : true,
"loadBalancer" : true,
"saml" : true,
"connection" : true,
"universalPrinting" : true,
"rdpServers" : true,
"vdiSessionMgmt" : true,
"publishing" : true,
"farmFeatures" : true,
"halb" : true,
"tenants" : true,
"gateways" : true,
"connAllowedDevices" : true,
"winDeviceGroups" : true,
"devices" : true,
"vdiHostPools" : true,
"connAuthenticate" : true,
"redirURL" : true,
"deviceManager" : true,
"rdpScheduler" : true,
"certificates" : true,
"devicesSchedule" : true,
"autoPromote" : true,
"siteId" : 6,
"rdpGroups" : true,
```

```

    "enrollmentServers" : true,
    "providers" : true,
    "notifications" : true
  } ]
},
"quickKeypad" : true,
"mobile" : "mobile",
"policies" : true,
"monitoring" : true,
"sid" : "sid",
"customPermission" : {
  "globalPermissions" : { },
  "sitePermissions" : [ {
    "rdsHosts" : {
      "sitePermission" : {
        "permissions" : ""
      },
      "objectPermissions" : [ {
        "objId" : 6
      }, {
        "objId" : 6
      } ]
    },
    "siteId" : 0
  }, {
    "rdsHosts" : {
      "sitePermission" : {
        "permissions" : ""
      },
      "objectPermissions" : [ {
        "objId" : 6
      }, {
        "objId" : 6
      } ]
    },
    "siteId" : 0
  } ]
},
"adminName" : "adminName",
"groupName" : "groupName",
"permissions" : "[\"0 = PowerAdmin\", \"1 = RootAdmin\", \"2 = CustomAdmin\"]",
"farmMode" : "[\"0 = Standard\", \"1 = TenantBroker\"]",
"runtimeSitesList" : [ 0, 0 ],
"email" : "email",
"reporting" : true,
"licensing" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [CurrentAdminPermissions](#)

401

Unauthorized [ProblemDetails](#)

## GET /api/Session

Up

List (35296d5aF2ef4a718d6fBdd6ee7a78f0)

Retrieve a list of admin sessions. State=1 means that a session is Connected, while State=4 means that a session is Disconnected.

#### Return type

array[[AdminSession](#)]

#### Example data

Content-Type: application/json

```

[ {
  "logonTime" : "2000-01-23T04:56:07.000+00:00",
  "computerName" : "computerName",
  "ip" : "ip",
  "language" : "[\"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7 = Italian\", \"8 = Po",
  "id" : 0,
  "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6",
  "userId" : 6
}, {
  "logonTime" : "2000-01-23T04:56:07.000+00:00",

```

```
"computerName" : "computerName",
"ip" : "ip",
"language" : "[\"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7 = Italian\", \"8 = Po
"state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6
"userId" : 6
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Session/{sessionId}/logoff

[Up](#)

LogOff Other Admin (45d3b8d39188479f821d4602c1727c06)

Invoke the RAS Admin Session to send the LogOff command for the Admin with specified Session ID.

#### Path parameters

##### sessionId (required)

*Path Parameter* – Session ID of the Admin to be Disconnected. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## POST /api/Session/logoff

[Up](#)

Log off (b6fbc21b578e4dedBb8711ab1dd4f36a)

Log off user. User must be authenticated first.

#### Return type

String

#### Example data

Content-Type: application/json

```
""
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [String](#)

401

Unauthorized [ProblemDetails](#)

## POST /api/Session/logon

[Up](#)

Log on (c42f6f55Ba534983A91f54d8b35c7912)

Authenticate the user. When successful, an authorization token will be generated.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewAPISession](#) (optional)

*Body Parameter* – Contains the information about the session.

### Query parameters

**localAuth** (optional)

*Query Parameter* – Authenticate with local machine to configure local Web Admin Settings. NOTE: Only localhost connections are allowed.

### Return type

[Session](#)

### Example data

Content-Type: application/json

```
{
  "farmName" : "farmName",
  "farmGUID" : "farmGUID",
  "connectedSiteId" : 6,
  "authToken" : "authToken",
  "licensingServer" : "licensingServer",
  "sessionId" : 5,
  "licensingServerConnection" : true,
  "userId" : 0,
  "primaryBrokerConnection" : true,
  "applySettingsEnabled" : true,
  "localAuth" : true,
  "domain" : "domain",
  "settingsId" : 1,
  "connectedServer" : "connectedServer"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Session](#)

## Class1FarmSettingsAdministrators

GET /api/AdminAccount/{adminId}/PowerPermission [Up](#)

Get (108c64ddCcd046f39943Bfd4e1449374)

Retrieve the Power Permissions of an Admin Account by ID.

### Path parameters

**adminId** (required)

*Path Parameter* – Admin Account ID format: int32

### Return type

[RASPowerPermission](#)

### Example data

Content-Type: application/json

```
{
  "allowAllSites" : true,
  "allowViewingPolicyInfo" : true,
  "allowViewingMonitoringInfo" : true,
  "allowDeviceManagementChanges" : true,
  "allowViewingReportingInfo" : true,
  "allowInSiteIds" : [ 6, 6 ],
  "allowConnectionChanges" : true,
  "allowViewingSiteInfo" : true,
  "allowPublishingChanges" : true,
  "adminId" : 0,
  "allowViewingLicenseInfo" : true,
  "allowPolicyChanges" : true,
  "allowSessionManagement" : true,
  "allowSiteChanges" : true
}
```

```
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [RASPowerPermission](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/AdminAccount

Create (14c46d0d077947989d8c457d90c2aee4)

Create a new Admin Account.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewAdminAccount](#) (optional)

*Body Parameter* – Admin Account settings

### Return type

[AdminAccount](#)

### Example data

Content-Type: application/json

```
{
  "adminCreate" : "adminCreate",
  "mobile" : "mobile",
  "fullPermissions" : true,
  "type" : "[\"0 = User\", \"1 = Group\", \"2 = UserGroup\"]",
  "notify" : "[\"0 = None\", \"1 = Email\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "groupName" : "groupName",
  "permissions" : "[\"0 = PowerAdmin\", \"1 = RootAdmin\", \"2 = CustomAdmin\"]",
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "email" : "email"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [AdminAccount](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/AdminAccount

List (6856e33eB7424951972a1ce242959fda)

Retrieve Admin Account(s).

### Query parameters

Name (optional)

*Query Parameter* – Admin Account Name (optional)

### Return type



array[[AdminAccount](#)]

#### Example data

Content-Type: application/json

```
[ {
  "adminCreate" : "adminCreate",
  "mobile" : "mobile",
  "fullPermissions" : true,
  "type" : "[\"0 = User\", \"1 = Group\", \"2 = UserGroup\"]",
  "notify" : "[\"0 = None\", \"1 = Email\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "groupName" : "groupName",
  "permissions" : "[\"0 = PowerAdmin\", \"1 = RootAdmin\", \"2 = CustomAdmin\"]",
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "email" : "email"
}, {
  "adminCreate" : "adminCreate",
  "mobile" : "mobile",
  "fullPermissions" : true,
  "type" : "[\"0 = User\", \"1 = Group\", \"2 = UserGroup\"]",
  "notify" : "[\"0 = None\", \"1 = Email\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "groupName" : "groupName",
  "permissions" : "[\"0 = PowerAdmin\", \"1 = RootAdmin\", \"2 = CustomAdmin\"]",
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "email" : "email"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AdminAccount/{id}

Up

Get (7c2dd22dF4a0400697bf8af158ce21e0)

Retrieve an Admin Account by ID.

#### Path parameters

**id (required)**

*Path Parameter* – Admin Account ID format: int32

#### Return type

[AdminAccount](#)

#### Example data

Content-Type: application/json

```
{
  "adminCreate" : "adminCreate",
  "mobile" : "mobile",
  "fullPermissions" : true,
  "type" : "[\"0 = User\", \"1 = Group\", \"2 = UserGroup\"]",
  "notify" : "[\"0 = None\", \"1 = Email\"]",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "groupName" : "groupName",
  "permissions" : "[\"0 = PowerAdmin\", \"1 = RootAdmin\", \"2 = CustomAdmin\"]",
  "name" : "name",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
}
```

```
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"email" : "email"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AdminAccount](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AdminAccount/{adminId}/CustomPermission

Up

Update (98b81e4c35ab476eAc60582e111a9f90)

Update a Custom Permission of an Admin Account. Specifying a SiteId is mandatory except for Monitoring and Reporting. To set a Permission for a specific object, provide an ObjId within the body. To set a Global Permission, do not provide an ObjId within the body.

### Path parameters

**adminId (required)**

*Path Parameter* – Admin Account ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetCustomPermission](#) (optional)

*Body Parameter* – Custom Permission settings

### Query parameters

**siteId (optional)**

*Query Parameter* – Site ID for the permission being set (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AdminAccount/{id}

Up

Update (ab2bad94B6d54610B3d0Ab07bea113e3)

Update Admin Account settings.

### Path parameters

**id (required)**

*Path Parameter* – Admin Account ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAdminAccount](#) (optional)

*Body Parameter* – Admin Account settings

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/AdminAccount/{id}

Up

Delete (ae3e4b57A7f645cb863886a8b30bbd0f)

Deletes the Admin Account.

### Path parameters

**id (required)**

*Path Parameter* – Admin Account ID format: int32

### Query parameters

**forceDelete (optional)**

*Query Parameter* – Force Delete the Admin Account

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AdminAccount/{adminId}/PowerPermission

Up

Update (c6b2cb1fA8f94fdf855cBf4db20e287f)

Update a Power Permission of an Admin Account.

### Path parameters

**adminId (required)**

*Path Parameter* – Admin Account ID format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetPowerPermission](#) (optional)**

*Body Parameter* – Power Permission settings

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AdminAccount/{adminId}/CustomPermission

[Up](#)

Get (e11acf79Aabd4493Ac9e8d0861981883)

Retrieve the Custom Permissions of an Admin Account by ID.

### Path parameters

**adminId (required)**

*Path Parameter* — Admin Account ID format: int32

### Return type

[CustomPermission](#)

### Example data

Content-Type: application/json

```
{
  "globalPermissions" : { },
  "sitePermissions" : [ {
    "rdsHosts" : {
      "sitePermission" : {
        "permissions" : ""
      },
      "objectPermissions" : [ {
        "objId" : 6
      }, {
        "objId" : 6
      } ]
    },
    "siteId" : 0
  }, {
    "rdsHosts" : {
      "sitePermission" : {
        "permissions" : ""
      },
      "objectPermissions" : [ {
        "objId" : 6
      }, {
        "objId" : 6
      } ]
    },
    "siteId" : 0
  } ]
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [CustomPermission](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class1FarmSettingsFarm

## GET /api/FarmSettings

[Up](#)

Get (380c4c5c46c548cdA62a91119de164ce)

Retrieve the farm settings

### Query parameters

**siteId (optional)**

*Query Parameter* — format: int32

### Return type

[RASFarmSettings](#)

### Example data

Content-Type: application/json

```
{
```

```
"name" : "name"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [RASFarmSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/FarmSettings

Up

Update (f28c36ee43f14a2496efF38f6d30fb7a)

Modify Farm Settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetFarmSettings](#) (optional)

*Body Parameter* – Farm Settings

#### Query parameters

siteId (optional)

*Query Parameter* – Site ID format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class1FarmSettingsInvitationEmails

### GET /api/InvitationEmailSettings

Up

Get (bc2ef6eeC9a24e3c8c35F3ee3a538bf7)

Retrieve the Invitation Email Settings

#### Return type

[InvitationEmailSettings](#)

#### Example data

Content-Type: application/json

```
{
  "connMode" : "[\"0 = Gateway\", \"1 = Direct\", \"2 = GatewaySSL\", \"3 = DirectSSL\"]",
  "pubGatewayIP" : "pubGatewayIP",
  "ssoEnabled" : true,
  "targetDeviceLst" : [ "\"0 = Windows\", \"2 = Linux\", \"3 = Mac\", \"4 = iOS\", \"5 = Android\", \"6 = ChromeApp\", \"7 = "
  "authType" : "[\"0 = Credentials\", \"1 = SSO\", \"2 = SmartCard\", \"3 = Web\", \"4 = WebCredentials\"]",
  "email" : "email",
  "sso" : "sso"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK [InvitationEmailSettings](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/InvitationEmailSettings

Up

Update (ce6c38fc5fac422194e061a403166059)

Modify Invitation Email Settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetInvitationEmailSettings](#) (optional)  
*Body Parameter* – Invitation Email Settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/InvitationEmail/invite

Up

Invite (e6b4712f9f4f4d96A357F17cd25fd6ab)

Sends an invitation email using the current configuration of the Parallels RAS Invitation.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SendInvitationEmail](#) (optional)  
*Body Parameter* – Send RAS invitation email using the current configuration of the Parallels RAS invitation.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
412  
Precondition Failed [ProblemDetails](#)

## Class1FarmSettingsLicensing

## POST /api/License/deactivate

Up

Deactivate (30072f178034481bA048A36e44a41b3b)

Deactivate the current license key used by Parallels RAS.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [InvokeLicenseDeactivate](#) (optional)

*Body Parameter* – License settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## GET /api/License

Get (4ca676989e4f4c87A04575edc86cb556)

Retrieve the current license setting.

### Query parameters

UseCache (optional)

*Query Parameter* – Specifies whether to retrieve the number of current licensed users from cache or calculate it on demand.

### Return type

[License](#)

### Example data

Content-Type: application/json

```
{
  "expiryDate" : "expiryDate",
  "gracePeriodDaysLeft" : "gracePeriodDaysLeft",
  "needsAttention" : true,
  "licenseType" : "licenseType",
  "usersPeak" : "usersPeak",
  "alertMessage" : "alertMessage",
  "usersLicenseInfo" : "usersLicenseInfo",
  "installedUsers" : "installedUsers",
  "type" : "[\"1 = Perpetual\", \"2 = Subscription\", \"3 = SPLA\", \"4 = ExtTrial\", \"5 = LegacyTrial\", \"6 = NormalTrial\", \"7 = Trial\"]",
  "statusMessage" : "statusMessage",
  "gracePeriodState" : "gracePeriodState"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [License](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/License/activate

Activate (d6c26c28587d4e84A1d58104a97475f3)

Activate Parallels RAS using a valid license key. Also allows to activate Parallels RAS as a trial version. Trial version will be activated if the key is empty.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [InvokeLicActivate](#) (optional)  
*Body Parameter* – License settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## Class1FarmSettingsMailbox

### PUT /api/MailboxSettings Up

Update (36d5dd226051410b8ca5E1afe1ff2731)

Modifies Parallels RAS mailbox settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetMailboxSettings](#) (optional)

*Body Parameter* – Modifies the Parallels RAS mailbox configuration settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/MailboxSettings Up

Get (3af6598919b645d8A34c21297ad31b31)

Retrieves Parallels RAS mailbox settings.

#### Return type

[RASMailboxSettings](#)

#### Example data

Content-Type: application/json

```
{
  "senderAddress" : "senderAddress",
  "smtpServer" : "smtpServer",
  "requireAuth" : true,
  "useTLS" : "[\"0 = No\", \"1 = Yes\", \"2 = YesIfAvailable\", \"3 = YesTLS12IfAvailable\"]",
  "username" : "username"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [RASMailboxSettings](#)

401

Unauthorized [ProblemDetails](#)

404



## POST /api/MailboxSettings/Test

Up

Send Test Email (f85f4a1b1c9b4b98Be43565f68b4e372)

Sends a test email using the current configuration of the Parallels RAS mailbox.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SendTestEmail](#) (optional)

*Body Parameter* – Sends a test email using the current configuration of the Parallels RAS mailbox.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class1FarmSettingsPerformanceMonitor

### GET /api/PerformanceMonitor/URL

Up

Get Url (0b35304644104070B8ccF4bf00bcb618)

Retrieves the Performance Monitor URL.

### Query parameters

**isLightTheme** (optional)

*Query Parameter* – Whether the browser should be set to light theme or not.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

### PUT /api/PerformanceMonitor

Up

Update (229ccecaC88446d7Bd4c5356038a2ada)

Modify the Performance Monitor Settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetPerformanceMonitorSettings](#) (optional)

*Body Parameter* – Performance Monitor Settings model

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/PerformanceMonitor

Up

Get (ed01a5ffFd5d4860987d90f2886f7b43)

Retrieve the Performance Monitor Settings.

### Return type

[PerformanceMonitorSettings](#)

### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "port" : 0,
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [PerformanceMonitorSettings](#)

401

Unauthorized [ProblemDetails](#)

## Class1FarmSettingsReporting

## PUT /api/Reporting

Up

Update (bbf9df800a6942fbB577C06de4bb0f69)

Modify the Reporting Settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetReportingSettings](#) (optional)

*Body Parameter* – Reporting Configuration Settings model

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Reporting

Up

Get (bfea165eEf7549deAc1b9bbab5b12aaa)

Retrieve the Reporting Settings.

### Return type

[ReportingSettings](#)

## Example data

Content-Type: application/json

```
{
  "trackServerTime" : 5,
  "server" : "server",
  "trackLogonDetails" : true,
  "deltaMemory" : 6,
  "enableCustomReports" : true,
  "useCredentials" : true,
  "deltaLatency" : 3,
  "deltaUXEvaluator" : 9,
  "trackUserExperience" : true,
  "trackSessionTime" : 5,
  "enabled" : true,
  "trackUserExperienceTime" : 7,
  "port" : 1,
  "trackSessions" : true,
  "deltaCpu" : 0,
  "trackLogonDetailsTime" : 2,
  "deltaBandwidth" : 2,
  "folderName" : "folderName",
  "trackServers" : true,
  "username" : "username"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [ReportingSettings](#)

401

Unauthorized [ProblemDetails](#)

# Class1FarmSettingsSettings

## POST /api/Settings/apply

[Up](#)

Apply (3abc79e2Bc3c4619Add648b01f00c264)

After any of the Parallels RAS farm settings modifications, settings must be applied to commit the changes. This is equivalent of clicking the Apply button on the main Parallels RAS Console window.

## Query parameters

### fullSync (optional)

*Query Parameter* – Specifies if waiting for all PAs to sync is needed.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## GET /api/Settings/export

[Up](#)

Export (43167cabF95e4629B5acC2408fda516b)

Export the complete Parallels RAS farm configuration to a file available for download. This functionality can be used to back up farm settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

## POST /api/Settings/import

Import (f365cf161a664abfB2f6C0834e850dcd)

This can be used to import/restore farm configuration.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Form parameters

#### file (optional)

Form Parameter – format: binary

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## Class1FarmSettingsWebService

## GET /api/WebService/settings

Get (0927fe3aD75a48e3Aae67671520c87e9)

Retrieve the Web Admin settings. A local administrator on the Web Server or a RAS Root administrator can call this command.

### Return type

[WebAdminSettings](#)

### Example data

Content-Type: application/json

```
{
  "allowedHosts" : "allowedHosts",
  "kestrel" : {
    "endPoints" : {
      "httpsDefaultCert" : {
        "certificate" : {
          "path" : "path",
          "encryptedPassword" : "encryptedPassword"
        },
        "url" : "url"
      }
    }
  },
  "routes" : [ {
    "downstreamHostAndPorts" : [ {
      "port" : 5,
      "host" : "host"
    }, {
      "port" : 5,
      "host" : "host"
    } ],
    "downstreamScheme" : "downstreamScheme",
    "upstreamPathTemplate" : "upstreamPathTemplate",
    "downstreamPathTemplate" : "downstreamPathTemplate"
  }, {
    "downstreamHostAndPorts" : [ {
      "port" : 5,
      "host" : "host"
    }, {
      "port" : 5,
      "host" : "host"
    } ],
    "downstreamScheme" : "downstreamScheme",
    "upstreamPathTemplate" : "upstreamPathTemplate",
    "downstreamPathTemplate" : "downstreamPathTemplate"
  } ],
}
```

```

"webAdminService" : {
  "rest" : {
    "enable" : true
  },
  "webConsole" : {
    "basePath" : "basePath",
    "logLevel" : 6,
    "enable" : true,
    "pollingInterval" : 0
  },
  "session" : {
    "expire" : 1,
    "disconnectDelay" : 5
  },
  "rasServer" : {
    "secondaryServers" : [ "secondaryServers", "secondaryServers" ],
    "licenseServer" : "licenseServer"
  }
},
"loggingSettings" : { }
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [WebAdminSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/WebService/settings/ImportCertificate

Up

Import Certificate (1aee66bb44214014Ba7e96bd72e7a928)

This can be used to Import and change the PFX Certificate within Web Admin settings. A local administrator on the Web Server or a RAS Root administrator can call this command.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

#### Form parameters

##### CertificateFile (optional)

Form Parameter – format: binary

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## GET /api/WebService/version

Up

Version (3485ce222f9c443dBf6802b26fc63882)

Retrieve the version of the Remote Application Server Web Service.

#### Return type

[Version](#)

#### Example data

Content-Type: application/json

```

{
  "rasVersion" : "rasVersion",
  "apiVersion" : "[\"3 = v3\", \"4 = v4\"]",
  "major" : 0,

```

```
"minor" : 6,
"build" : 1,
"buildType" : "[\"0 = Release\", \"1 = Beta\", \"2 = Alpha\"]"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [Version](#)

## PUT /api/WebService/settings

Up

Update (b339b38f06d24e2dA5d5122585c75eec)

Modify the Web Admin settings. A local administrator on the Web Server or a RAS Root administrator can call this command.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetWebAdminSett](#) (optional)

*Body Parameter* – Web Admin settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsADIntegration

### GET /api/ADIntegrationSettings

Up

Get (74639f56490c47abA88f1c3d6b9a69e8)

Retrieve AD Integration Settings.

#### Query parameters

**siteId** (optional)

*Query Parameter* – The Site ID for which to retrieve the AD Integration Settings. (optional) format: int32

#### Return type

[ADIntegrationSettings](#)

#### Example data

Content-Type: application/json

```
{
  "enrollmentAgentUsername" : "enrollmentAgentUsername",
  "siteId" : 0,
  "nlaUsername" : "nlaUsername",
  "certificateAuthority" : "certificateAuthority"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ADIntegrationSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/ADIntegrationSettings

Up

Update (9bc4095fEcf4c2dB6095791f6cc644d)

Modify AD Integration Settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetADIntegrationSettings](#) (optional)

*Body Parameter* – AD Integration Settings.

### Query parameters

**siteId** (optional)

*Query Parameter* – The Site ID for which to modify the AD Integration Settings. (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/ADIntegrationSettings/Validate

Up

Verify (e833593a48754aa799e4Ee7a6be41a68)

Validate the AD Integration Settings

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [InvokeADIntegrationSettings](#) (optional)

*Body Parameter* – RAS Agent server

### Query parameters

**enrollmentServerId** (optional)

*Query Parameter* – RAS Agent Server name format: int32

**siteId** (optional)

*Query Parameter* – Site ID in which to modify the specified server. format: int32

### Return type

[ADIntegrationSettings](#)

### Example data

Content-Type: application/json

```
{
  "enrollmentAgentUsername" : "enrollmentAgentUsername",
  "siteId" : 0,
  "nlaUsername" : "nlaUsername",
  "certificateAuthority" : "certificateAuthority"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ADIntegrationSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsApplicationPackages

### PUT /api/AppPackageSettings/Tags/{id}

Up

Update (5b61a4e34426401086aeD1a283ab480d)

Modify application package settings tags.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the application settings tag to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetAppPackageSettingsTag](#) (optional)

*Body Parameter* – Application package settings tags.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The Site ID for which to modify the application package settings tags (optional).  
format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/AppPackageAvailVersions

Up

Get (79b090c1598543e995af7c9baa474a08)

Retrieve an Application Package Version by Name.

#### Query parameters

##### Name (optional)

*Query Parameter* – Application Package Name

##### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the Application Package version (optional). format: int32

#### Return type

[AppPackageVersions](#)

#### Example data

Content-Type: application/json

```
{
  "versions" : [ {
```



```
    "tagId" : 0,
    "tagName" : "tagName",
    "version" : "version"
  }, {
    "tagId" : 0,
    "tagName" : "tagName",
    "version" : "version"
  } ]
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AppPackageVersions](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/AppPackageSettings

Up

Update (cc26b4214b0e409c9882F7222ceba36e)

Modify application package settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetAppPackageSettings](#) (optional)

*Body Parameter* – Application package settings.

#### Query parameters

**siteId** (optional)

*Query Parameter* – The Site ID for which to modify the application package settings. (optional).

format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/AppPackageSettings

Up

Get (d235b9f453b44001BefeBaf3faed7287)

Retrieve application package settings.

#### Query parameters

**siteId** (optional)

*Query Parameter* – The Site ID for which to retrieve the application package settings. (optional)

format: int32

#### Return type

[AppPackageSettings](#)

#### Example data

Content-Type: application/json

```
{
  "provisionPackageCertificatesAutomatically" : true,
```

```
"siteId" : 0,
"enabled" : true,
"tags" : [ {
  "name" : "name",
  "id" : 6
}, {
  "name" : "name",
  "id" : 6
} ]
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AppPackageSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsCPUOptimization

### PUT /api/CPUOptimizationSettings

[Up](#)

Update (5cc4a8217bb34b4a896717de75d2f3e2)

Update Parallels RAS CPU Optimization Settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetCPUOptimizationSettings](#) (optional)

*Body Parameter* – CPU Optimization settings.

#### Query parameters

**siteId** (optional)

*Query Parameter* – The Site ID for which to modify the Parallels RAS CPU Optimization settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/CPUOptimizationSettings

[Up](#)

Get (a929b4cb95524d71Ba569c7fbdf34175)

Retrieve Parallels RAS CPU Optimization Settings.

#### Query parameters

**siteId** (optional)

*Query Parameter* – The Site ID for which to retrieve the Parallels RAS CPU Optimization settings. (optional) format: int32

#### Return type

[CPUOptimizationSettings](#)

#### Example data

Content-Type: application/json

```
{
  "cpuExcludeList" : [ "cpuExcludeList", "cpuExcludeList" ],
  "startUsage" : 0,
  "replicate" : true,
  "enableCPU0optimization" : true,
  "idleUsage" : 1,
  "siteId" : 5,
  "criticalUsage" : 6
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [CPUOptimizationSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsClients

### PUT /api/ClientSettings

Up

Update (1dc4e068819d4ee08158B948811cd5cb)

Modify Client Settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetClientSettings](#) (optional)  
*Body Parameter* – Client Settings

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID for which to modify the Client settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/ClientSettings

Up

Get (adaa3fe36412498aA40b4ef6758115c2)

Retrieve the client settings

#### Query parameters

siteId (optional)

*Query Parameter* – Site ID from which to retrieve the Client settings (optional). format: int32

#### Return type

[RASClientSettings](#)

#### Example data

Content-Type: application/json

```
{
```

```
"replicateSendHDIcons" : true,
"showPasswordExpiry" : true,
"forceSessionsReset" : true,
"overlayIcon" : "[\"0 = None\", \"1 = ParallelsRemoteApplication\", \"2 = MicrosoftRemoteApp\", \"3 = Custom\"]",
"sendHDIcons" : true,
"excludeDirectRDPForVDI" : "excludeDirectRDPForVDI",
"enableOverlayIcons" : true,
"excludeDirectRDP" : "excludeDirectRDP",
"tokenValidationExpireMin" : 0
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [RASClientSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsConnectionAndAuthenticationAddresses

### GET /api/CustomRoutes

Up

List (343f20563e834807B87724e9f81ed6a4)

Retrieve information about one or multiple custom routes.

#### Query parameters

##### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the custom route information (optional). format: int32

##### Name (optional)

*Query Parameter* – The name of the custom route for which to retrieve the information.

#### Return type

array[[CustomRoute](#)]

#### Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "port" : 1,
  "name" : "name",
  "siteId" : 6,
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "publicAddress" : "publicAddress",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "sslPort" : 5
}, {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "port" : 1,
  "name" : "name",
  "siteId" : 6,
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "publicAddress" : "publicAddress",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "sslPort" : 5
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/CustomRoutes

Up

Create (5b19c4e338e443a3B3b1727c9e911bb1)

Create a new custom route.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewCustomRoute](#) (optional)

*Body Parameter* – Custom route settings

### Return type

[CustomRoute](#)

### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "port" : 1,
  "name" : "name",
  "siteId" : 6,
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "publicAddress" : "publicAddress",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "sslPort" : 5
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [CustomRoute](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/CustomRoutes/{id}

Up

Update (5b9fd4413fc444039d8bC558545036cf)

Modify properties of a custom route.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the custom route to modify. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetCustomRoute](#) (optional)

*Body Parameter* – Custom route settings

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/CustomRoutes/{id}

Delete (876f306550304b22A076D40f58c820f9)

Remove a custom route from a site.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a custom route to remove from the site. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/CustomRoutes/{id}

Get (cec334dbA0f34d87A9a93aa2c2bdf503)

Retrieve information about one custom route by ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a custom route for which to retrieve the information. format: int32

#### Return type

[CustomRoute](#)

#### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "port" : 1,
  "name" : "name",
  "siteId" : 6,
  "description" : "description",
  "adminLastMod" : "adminLastMod",
  "publicAddress" : "publicAddress",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "sslPort" : 5
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK [CustomRoute](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

# Class2SiteSettingsConnectionAndAuthenticationAllowedDevices

## PUT /api/ConnectionAllowedDevices

[Up](#)

Update (a1189c51Faae43b8B851A524f5f0bdea)

Update settings of a RAS allowed device

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAllowedDeviceSetting](#) (optional)

*Body Parameter* – RAS allowed device settings

### Query parameters

**SiteId** (optional)

*Query Parameter* – ID of the site for which the RAS Allowed device settings will be updated format:

int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/ConnectionAllowedDevices

[Up](#)

List (ad3ac301966a4007A8c26eed4e67bfa3)

Retrieve a list of all the settings for RAS allowed devices

### Query parameters

**SiteId** (optional)

*Query Parameter* – Site ID for which to retrieve all the settings for RAS allowed devices (optional)

format: int32

### Return type

array[[RASAllowedDevicesSetting](#)]

### Example data

Content-Type: application/json

```
[ {
  "minBuildChromeApp" : 6,
  "minBuildWyse" : 3,
  "allowClientWeb" : true,
  "allowClientMode" : "[\"0 = AllowAllClientsConnectToSystem\", \"1 = AllowSelectedClientsConnectToSystem\", \"2 = AllowSe
  "minBuildWeb" : 5,
  "minBuildAndroid" : 1,
  "allowClientChromeApp" : true,
  "minBuildMAC" : 7,
  "allowClientLinux" : true,
  "minBuildIOS" : 5,
  "replicateSettings" : true,
  "allowClientAndroid" : true,
  "allowClientWyse" : true,
  "allowClientWithSecurityPatchesOnly" : true,
  "minBuildWindows" : 9,
  "allowClientMAC" : true,
  "siteId" : 0,
  "minBuildLinux" : 2,
  "allowClientIOS" : true,
  "allowClientWindows" : true
}, {
  "minBuildChromeApp" : 6,
  "minBuildWyse" : 3,
```

```
"allowClientWeb" : true,
"allowClientMode" : "[\"0 = AllowAllClientsConnectToSystem\", \"1 = AllowSelectedClientsConnectToSystem\", \"2 = AllowSe
"minBuildWeb" : 5,
"minBuildAndroid" : 1,
"allowClientChromeApp" : true,
"minBuildMAC" : 7,
"allowClientLinux" : true,
"minBuildIOS" : 5,
"replicateSettings" : true,
"allowClientAndroid" : true,
"allowClientWyse" : true,
"allowClientWithSecurityPatchesOnly" : true,
"minBuildWindows" : 9,
"allowClientMAC" : true,
"siteId" : 0,
"minBuildLinux" : 2,
"allowClientIOS" : true,
"allowClientWindows" : true
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsConnectionAndAuthenticationAuthentications

### GET /api/ConnectionAuthentication

Up

List (3316e3b709be42abB68e03d34abe4eca)

Retrieve a list of all the settings for RAS authentication

#### Query parameters

##### SiteId (optional)

*Query Parameter* – Site ID for which to retrieve all the settings for RAS authentication (optional)

format: int32

#### Return type

[RASAuthSettings](#)

#### Example data

Content-Type: application/json

```
{
  "replicateSettings" : true,
  "forceNetBIOScreds" : true,
  "changePasswordURL" : "changePasswordURL",
  "useChangePasswordURL" : true,
  "allTrustedDomains" : true,
  "useClientDomain" : true,
  "domain" : "domain",
  "siteId" : 0,
  "authType" : ""
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [RASAuthSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)



## PUT /api/ConnectionAuthentication

[Up](#)

Update (a70db979F95d44e5A2469518a69c6721)

Update RAS authentication settings

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetAuthSettings](#) (optional)

*Body Parameter* – RAS allowed device settings

### Query parameters

**Siteld** (optional)

*Query Parameter* – ID of the site for which the RAS authentication settings will be updated format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/ConnectionAuthentication/TrustedDomain

[Up](#)

List (cb85823eC10d4047B2355f70f9d0c5d6)

Retrieve a list of all the Trusted Domains.

### Query parameters

**Siteld** (optional)

*Query Parameter* – Site ID for which to retrieve all the Trusted Domains (optional) format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsConnectionAndAuthenticationConnections

## PUT /api/ConnectionSettings

[Up](#)

Update (0a129149587e4c0cAa58Cbed260ca65e)

Update settings of a remote session

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetSessionSetting](#) (optional)

*Body Parameter* – Remote session settings

### Query parameters

SiteId (optional)

*Query Parameter* – ID of the site for which the remote session settings will be updated format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/ConnectionSettings

Up

List (45a24d7eCb6c4feaAb53186b0892d7f7)

Retrieve a list of all remote session settings.

### Query parameters

SiteId (optional)

*Query Parameter* – Site ID for which to retrieve all remote session settings (optional). format: int32

### Return type

[RASessionSetting](#)

### Example data

Content-Type: application/json

```
{
  "replicateSettings" : true,
  "logoffIdleSessionTimeout" : 6,
  "cachedSessionTimeout" : 1,
  "fipsMode" : "[\"0 = Disabled\", \"1 = Allowed\", \"2 = Enforced\"]",
  "siteId" : 5,
  "remoteIdleSessionTimeout" : 0
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [RASessionSetting](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/ConnectionSettings/ClearSessionCache

Up

Clear Session Cache (fe522f5404d24323987210dcb4fdcea6)

Clear the cached sessions for authenticated RAS Clients, and they're forced to reauthenticate on the next connection.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

## Class2SiteSettingsDeviceInformation

### GET /api/DevicesInfo [Up](#)

List (1e4b57cdAa784fc197bfC44eaceab98a)

Retrieve a list of Devices info.

#### Query parameters

**siteld (optional)**

*Query Parameter* – Site ID for which to retrieve the Devices Info (optional). format: int32

#### Return type

array[[DevicesInfo](#)]

#### Example data

Content-Type: application/json

```
[ {
  "loginTime" : 6,
  "osVersion" : "osVersion",
  "hardwareID" : "hardwareID",
  "ip" : "ip",
  "lastUpdate" : 1,
  "name" : "name",
  "gatewayIP" : "gatewayIP",
  "state" : 0,
  "clientVersion" : "clientVersion",
  "lastLoggedUser" : "lastLoggedUser"
}, {
  "loginTime" : 6,
  "osVersion" : "osVersion",
  "hardwareID" : "hardwareID",
  "ip" : "ip",
  "lastUpdate" : 1,
  "name" : "name",
  "gatewayIP" : "gatewayIP",
  "state" : 0,
  "clientVersion" : "clientVersion",
  "lastLoggedUser" : "lastLoggedUser"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

## Class2SiteSettingsExcludeADGroup

### POST /api/ExcludeADGroup [Up](#)

Create (19ecc8e654b24b4f9eac10a10325c6bc)

Add a group account to the Exclude AD group list.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [AddExcludeADGroup](#) (optional)**

*Body Parameter* – Exclude AD group settings.

#### Query parameters

**Siteld (optional)**

*Query Parameter* – Site ID from which to retrieve the Exclude AD group list (optional). format: int32

**Return type**

[ExcludeADGroupsSettings](#)

**Example data**

Content-Type: application/json

```
{
  "excludeADGroups" : [ {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "siteId" : 0
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created [ExcludeADGroupsSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/ExcludeADGroup

Up

Delete (4bbcf92aB1714c0dAc902a8b7a9c751b)

Remove a group from the Exclude AD group list.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [RemoveExcludeADGroup](#) (optional)

*Body Parameter* – Exclude AD group settings.

**Query parameters**

**Siteld (optional)**

*Query Parameter* – Site ID from which to retrieve the Exclude AD group list (optional). format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/ExcludeADGroup

Up

Get (fd66f0323e2240f3877eEba96f2a9e8f)

Retrieve the Exclude AD group settings

**Query parameters**

**Siteld (optional)**

Query Parameter – Site ID from which to retrieve the Exclude AD group list (optional). format: int32

### Return type

array[[ExcludeADGroupsSettings](#)]

### Example data

Content-Type: application/json

```
[ {
  "excludeADGroups" : [ {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "siteId" : 0
}, {
  "excludeADGroups" : [ {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "siteId" : 0
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsFSLogixProfileContainer

PUT /api/FSLogix/ProfileContainer/UploadInstaller

Up

Upload Installer (6c7ca8064a834f70Adb096d43dbfa9f8)

Upload an FSLogix Installer file to the FSLogix Profile Containers Feature Site Settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Query parameters

#### siteId (optional)

Query Parameter – The Site ID for which to modify the FSLogix Profile Containers Feature settings.  
format: int32

### Form parameters

#### InstallerFile (optional)

Form Parameter – format: binary

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/FSLogix/ProfileContainer

Up

Get (8b656bdc71a643528de2C7deede02a9e)

Retrieve the FSLogix Profile Containers Feature Site Settings.

### Query parameters

**siteId (optional)**

*Query Parameter* – The Site ID for which to retrieve the FSLogix Profile Containers Feature settings.  
format: int32

### Return type

[FSLogixFeaturesSettings](#)

### Example data

Content-Type: application/json

```
{
  "installerFileName" : "installerFileName",
  "replicate" : true,
  "installType" : "[\"0 = Manually\", \"1 = Online\", \"2 = NetworkDrive\", \"3 = UploadInstall\"]",
  "siteId" : 0,
  "networkDrivePath" : "networkDrivePath",
  "installOnlineURL" : "installOnlineURL"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [FSLogixFeaturesSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/FSLogix/ProfileContainer

Up

Update (947bbfbc4c434bac88e8364fc12c56af)

Update the FSLogix Profile Containers Feature Site Settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetFSLogixSettings](#) (optional)**

*Body Parameter* – FSLogix Features settings.

### Query parameters

**siteId (optional)**

*Query Parameter* – The Site ID for which to modify the FSLogix Profile Containers Feature settings.  
format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class2SiteSettingsLoadBalancing

## PUT /api/LBSettings

[Up](#)

Update (8e21679e80524cecBeafA5f8dd118f8d)

Modify Parallels RAS LB Settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetLBSettings](#) (optional)

*Body Parameter* – LB settings.

### Query parameters

**siteId** (optional)

*Query Parameter* – The Site ID for which to modify the Parallels RAS LB settings. (optional) format:

int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/LBSettings

[Up](#)

Get (c778d693F02346d2A9070e4da644877d)

Retrieve Parallels RAS LB Settings.

### Query parameters

**siteId** (optional)

*Query Parameter* – The Site ID for which to retrieve the Parallels RAS LB settings. (optional) format:

int32

### Return type

[LBSettings](#)

### Example data

Content-Type: application/json

```
{
  "disableRDSLB" : true,
  "sessionsCounter" : true,
  "replicate" : true,
  "method" : "[\"0 = ResourceBased\", \"1 = RoundRobin\"]",
  "cpuCounter" : true,
  "deadTimeout" : 0,
  "refreshTimeout" : 6,
  "reconnectUser" : true,
  "memoryCounter" : true,
  "reconnectDisconnect" : true,
  "siteId" : 5,
  "maxConnectionRequests" : 1,
  "reconnectUsingIPOnly" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [LBSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsLogonHours0BasicOperations

### DELETE /api/LogonHours/{id}

[Up](#)

Delete (08ba5af5D4ce48b0A95e6b9153425dba)

Remove a logon hours setting from a Site.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a logon hours setting to remove from the Site. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### PUT /api/LogonHours/{id}/order

[Up](#)

Update Order (0c422317395343568e4fF300c714698d)

Move the specified RAS logon hours setting up or down.

#### Path parameters

**id (required)**

*Path Parameter* – RAS Logon Hour ID format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [SetLogonHoursOrder](#) (optional)**

*Body Parameter* – RAS Logon Hours

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### POST /api/LogonHours

[Up](#)

Create (35ccb18d72ef4211A4bbD42c1920f23f)

Create a new logon hours setting.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0



## Request body

body [NewLogonHours](#) (optional)

Body Parameter – Logon hours settings

## Return type

[LogonHours](#)

## Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "permittedHourPlan" : {
    "sunday" : ""
  },
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,

```

```

    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"siteId" : 6,
"description" : "description",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"enabled" : true,
"order" : 1
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [LogonHours](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/LogonHours/{id}

Up

Get (b0844a95E403421fA071802c91c392da)

Retrieve information about a particular logon hours setting by ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of the logon hours setting for which to retrieve the information. format: int32

### Return type

[LogonHours](#)

### Example data

Content-Type: application/json

```

{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "permittedHourPlan" : {
    "sunday" : ""
  },
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\\"0 = IsNotOneOfTheFollowing\\",\\"1 = IsOneOfTheFollowing\\"]",
      "members" : [ {
        "type" : "[\\"1 = User\\",\\"2 = Group\\",\\"3 = ForeignSecurityPrincipal\\",\\"4 = Computer\\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\\"1 = User\\",\\"2 = Group\\",\\"3 = ForeignSecurityPrincipal\\",\\"4 = Computer\\"]",
        "account" : "account",

```

```

    "sid" : "sid"
  } ],
  "enabled" : true
},
"devices" : {
  "matchingMode" : "[\\"0 = IsNotOneOfTheFollowing\\",\\"1 = IsOneOfTheFollowing\\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"siteId" : 6,
"description" : "description",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"enabled" : true,
"order" : 1
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [LogonHours](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

Retrieve information about one or multiple logon hours setting.

## Query parameters

### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the logon hours setting (optional). format: int32

### Name (optional)

*Query Parameter* – The name of the logon hours setting for which to retrieve the information. This must be the actual logon hours setting name used in the RAS connections.

## Return type

array[[LogonHours](#)]

## Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "permittedHourPlan" : {
    "sunday" : ""
  },
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\","1 = IsOneOfTheFollowing\]",
      "members" : [ {
        "type" : "[\1 = User\","2 = Group\","3 = ForeignSecurityPrincipal\","4 = Computer\]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\1 = User\","2 = Group\","3 = ForeignSecurityPrincipal\","4 = Computer\]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "devices" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\","1 = IsOneOfTheFollowing\]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      }
    }
  }
}
```

```
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"siteId" : 6,
"description" : "description",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"enabled" : true,
"order" : 1
}, {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "permittedHourPlan" : {
    "sunday" : ""
  },
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      }
    }
  }
}
```

```

    } ],
    "IPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"siteId" : 6,
"description" : "description",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"enabled" : true,
"order" : 1
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/LogonHours/{id}

Up

Update (f2b49441435f4944A158Adc07c9967ef)

Modify properties of a logon hours setting.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of the logon hours setting to modify. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetLogonHours](#) (optional)

*Body Parameter* – Logon hours settings

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

## Class2SiteSettingsLogonHoursCriteria0BasicOperations

### PUT /api/LogonHours/{id}/Criteria

[Up](#)

Update (6167702102cd47a7Bcf817f898deb7c9)

Update the criteria settings of a logon hours setting with the specified ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a logon hours setting for which to modify the criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [SetLogonHoursCriteria](#) (optional)**

*Body Parameter* – Criteria settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/LogonHours/{id}/Criteria

[Up](#)

Get (fc112e20Af024cea85922ac33833dfea)

Retrieve the criteria settings of a logon hours setting with the specified ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a logon hours setting for which to retrieve the criteria settings. format: int32

#### Return type

[LogonHours](#)

#### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "permittedHourPlan" : {
    "sunday" : ""
  },
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",

```

```

    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"siteId" : 6,
"description" : "description",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"enabled" : true,
"order" : 1
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [LogonHours](#)

401

Unauthorized [ProblemDetails](#)

404



## Class2SiteSettingsLogonHoursCriteriaDevice

### GET /api/LogonHours/{id}/Criteria/Devices [Up](#)

List (1ac74ef06aa64468Bc9d2127ff3ab34c)

Retrieve Criteria Device List of a session server with the specified ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

#### Return type

array[[ClientDeviceCriteriaEntry](#)]

#### Example data

Content-Type: application/json

```
[ {  
  "client" : "client"  
}, {  
  "client" : "client"  
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### DELETE /api/LogonHours/{id}/Criteria/Devices [Up](#)

Remove (479bd8d72ce340988b9380f86cd536b0)

Remove a device from the Device List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [RemoveCriteriaDevice](#) (optional)**

*Body Parameter* – Device configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### POST /api/LogonHours/{id}/Criteria/Devices [Up](#)

Add (ff95dfccF4cc4e648d786d66530049ab)

Add a device to the Device List of the Criteria settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddCriteriaDevice](#) (optional)

*Body Parameter* – Device configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class2SiteSettingsLogonHoursCriteriaGatewayIP

**DELETE** /api/LogonHours/{id}/Criteria/GatewayIPs [Up](#)

Remove (57b4a1455fdf4a7781074d929a43d5fc)

Remove a gateway IP from the Gateway IP List of the Criteria settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveCriteriaGatewayIP](#) (optional)

*Body Parameter* – Gateway IP configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**GET** /api/LogonHours/{id}/Criteria/GatewayIPs [Up](#)

List (c91e792d1a284a51A95d4b26d5c68ce4)

Retrieve Criteria Gateway IP List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

**Return type**

array[[GatewayCriteriaEntry](#)]

**Example data**

Content-Type: application/json

```
[ {
  "gatewayIP" : "gatewayIP"
}, {
  "gatewayIP" : "gatewayIP"
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/LogonHours/{id}/Criteria/GatewayIPs

Up

Add (ce818d72Beee4e2f93ccFe8c277eb226)

Add a gateway IP to the Gateway IP List of the Criteria settings.

**Path parameters****id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body****body [AddCriteriaGatewayIP](#) (optional)**

*Body Parameter* – Gateway IP configuration.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class2SiteSettingsLogonHoursCriteriaHardwareID

### DELETE /api/LogonHours/{id}/Criteria/HardwareIDs

Up

Remove (1a6c42fa792946cfB379Db5d6382bc12)

Remove a hardware ID from the Hardware ID List of the Criteria settings.

**Path parameters****id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveCriteriaHardwareID](#) (optional)

*Body Parameter* – Hardware ID configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/LogonHours/{id}/Criteria/HardwareIDs

[Up](#)

Add (70ca8037B7334026883bEd08e4aa2bb9)

Add a hardware ID to the Hardware ID List of the Criteria settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddCriteriaHardwareID](#) (optional)

*Body Parameter* – Hardware ID configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/LogonHours/{id}/Criteria/HardwareIDs

[Up](#)

List (f9bdd9cf1a2441bd8686F32e5d13d2ea)

Retrieve Criteria Hardware ID List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

### Return type

array[[HardwareIDCriteriaEntry](#)]

### Example data

Content-Type: application/json

```
[ {  
  "hardwareID" : "hardwareID"}]
```

```
}, {
  "hardwareID" : "hardwareID"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsLogonHoursCriteriaIP

### DELETE /api/LogonHours/{id}/Criteria/IPs Up

Remove (00481339Ff0743549a060186a4da7c23)

Remove an IP from the IP List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### POST /api/LogonHours/{id}/Criteria/IPs Up

Add (81d7715bFb824bd8B77fAda962b476de)

Add an IP to the IP List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## GET /api/LogonHours/{id}/Criteria/IPs

Up

List (fb82f8dfB02541fd827e71b43295b7fd)

Retrieve Criteria IP List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

#### Return type

[AllowedIPsCriteria](#)

#### Example data

Content-Type: application/json

```
{
  "iPv6s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ],
  "iPv4s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ]
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK [AllowedIPsCriteria](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class2SiteSettingsLogonHoursCriteriaOperatingSystem

## GET /api/LogonHours/{id}/Criteria/OSes

Up

Get (bad863b118784986Befa2aa896804d38)

Retrieve Criteria OS of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

#### Return type

[AllowedOperatingSystems](#)

#### Example data

Content-Type: application/json

```
{
  "wyse" : true,
  "chrome" : true,
  "android" : true,
  "linux" : true,
  "iOS" : true,
  "windows" : true,
  "mac" : true,
  "webClient" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AllowedOperatingSystems](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/LogonHours/{id}/Criteria/OSes

Up

Update (d377b501D8674b518f0bAf84537946cd)

Modify the OS of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [SetCriteriaOS](#) (optional)**

*Body Parameter* – OS configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsLogonHoursCriteriaSecurityPrincipal

### DELETE /api/LogonHours/{id}/Criteria/SecurityPrincipals

Up

Remove (aa7c328a2a6b414399a739836b9f5dbd)

Remove a user, group or machine from the Security Principal List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveCriteriaSecurityPrincipal](#) (optional)  
*Body Parameter* – SecurityPrincipal configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/LogonHours/{id}/Criteria/SecurityPrincipals

Up

List (b6391b6632c94633A0f4F79a6350e215)

Retrieve Criteria Security Principal List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

### Return type

array[[SecurityPrincipalCriteriaEntry](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/LogonHours/{id}/Criteria/SecurityPrincipals

Up

Add (d1a262caC4024e81A97dC41fcb472bbc)

Add a user, group or machine to the Security Principal List of the Criteria settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddCriteriaSecurityPrincipal](#) (optional)

*Body Parameter* – SecurityPrincipal configuration.



### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class2SiteSettingsLogonHoursCriteriaTheme

### GET /api/LogonHours/{id}/Criteria/Themes [Up](#)

List (0ee12c29D0d34db19f112fae16a47367)

Retrieve Criteria Theme List of a session server with the specified ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

#### Return type

array[Integer]

#### Example data

Content-Type: application/json

```
[ 0, 0 ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### DELETE /api/LogonHours/{id}/Criteria/Themes [Up](#)

Remove (15b87a0e56ab444dA12fB0bba6cbaa91)

Remove a theme from the Theme List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [RemoveCriteriaTheme](#) (optional)**

*Body Parameter* – Theme configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/LogonHours/{id}/Criteria/Themes

Up

Add (e8ff4afc566f438594199a6cdbb4ed7f)

Add a theme to the Theme List of the Criteria settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddCriteriaTheme](#) (optional)

*Body Parameter* – Theme configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## Class2SiteSettingsLogonHoursDayPlan

## GET /api/LogonHours/{id}/DayPlan

Up

Get (a8857e5f3c824c10Ad1dC05f17a738e6)

Retrieve information about day plan properties from the logon hours setting.

### Path parameters

#### id (required)

*Path Parameter* – The ID for which to retrieve the Day Plan settings. format: int32

### Return type

[PermittedHourPlan](#)

### Example data

Content-Type: application/json

```
{  
  "sunday" : ""  
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK [PermittedHourPlan](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/LogonHours/{id}/DayPlan

Up

Update (b12f38be33ce4ec78d215f992c4c78ce)

Modify properties of day plan properties from the logon hours setting.

### Path parameters

#### id (required)

*Path Parameter* – The ID for which to modify the Day Plan. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetDayPlan](#) (optional)

*Body Parameter* – Day Plan Settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthentication0BasicOperations

## POST /api/MFA/Deepnet

Up

Create (01653618D2c04c38Bc2a3d6e2886206d)

Create a new Deepnet MFA.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [NewMFADeepnet](#) (optional)

*Body Parameter* – MFA settings

### Return type

[MFADeepnet](#)

### Example data

Content-Type: application/json

```
{
  "app" : "app",
  "server" : "server",
  "deepnetAgent" : "deepnetAgent",
  "adminCreate" : "adminCreate",
  "activateSMS" : true,
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\\"0 = IsNotOneOfTheFollowing\\",\\"1 = IsOneOfTheFollowing\\"]",
      "members" : [ {
        "type" : "[\\"1 = User\\",\\"2 = Group\\",\\"3 = ForeignSecurityPrincipal\\",\\"4 = Computer\\"]",
        "account" : "account",
        "sid" : "sid"
      } ]
    }
  }
}
```

```

    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"inheritDefaultCriteriaSettings" : true,
"activateEmail" : true,
"description" : "description",
"type" : "[\"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = FortiRadius\"]",
"defaultDomain" : "defaultDomain",
"ssl" : true,
"enabled" : true,
"authMode" : "[\"0 = MandatoryForAllUsers\", \"1 = CreateTokenForDomainAuthenticatedUsers\", \"2 = UsersWithDeepnetAcc\"",
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"port" : 1,
"appID" : "appID",
"name" : "name",
"siteID" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"tokenType" : "[\"1 = MobileID\", \"3 = QuickID\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [MFADeepnet](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/MFA/EmailOTP/{id}

Up

Update (02cd4177E33641f398f1Dd4240a4c871)

Update the Email OTP MFA Site Settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID for which to modify the MFA settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetMFAEmailOTP](#) (optional)

*Body Parameter* – MFA settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/MFA/{id}/RadiusAttr

Up

Delete Attribute (06381f7f9f9b4354Af082f2402b1c8d5)

Delete a Radius Attribute from a site.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a RadiusAttr to remove from the site. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveMFARadiusAttr](#) (optional)

*Body Parameter* – The MFA Radius Attr Proc Model.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

Up

## POST /api/MFA/Radius

Create (078c9aebCf6f42cb8e314232b05982a3)

Create a new Radius MFA.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewMFARadius](#) (optional)

*Body Parameter* – MFA settings

### Query parameters

radiusType (optional)

*Query Parameter* – The type of radius to be created

### Return type

[MFARadius](#)

### Example data

Content-Type: application/json

```
{
  "server" : "server",
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {

```

```

        "from" : "from",
        "to" : "to"
    } ]
},
"enabled" : true
},
"oSs" : {
    "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
    },
    "enabled" : true
}
},
"displayname" : "displayName",
"inheritDefaultCriteriaSettings" : true,
"description" : "description",
"attributeInfoList" : [ {
    "attributeID" : 7,
    "attributeType" : "[\"0 = Number\", \"1 = String\", \"2 = IP\", \"3 = Time\"]",
    "vendor" : "vendor",
    "radiusAttrName" : "radiusAttrName",
    "vendorID" : 2,
    "value" : "value"
}, {
    "attributeID" : 7,
    "attributeType" : "[\"0 = Number\", \"1 = String\", \"2 = IP\", \"3 = Time\"]",
    "vendor" : "vendor",
    "radiusAttrName" : "radiusAttrName",
    "vendorID" : 2,
    "value" : "value"
} ],
"type" : "[\"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = FortiRadius\", \"",
"enabled" : true,
"timeout" : 5,
"haMode" : "[\"0 = Parallel\", \"1 = Serial\"]",
"backupServer" : "backupServer",
"userMessagePrompt" : "userMessagePrompt",
"automationInfoList" : [ {
    "image" : "[\"100 = Alert\", \"101 = Message\", \"102 = Email\", \"103 = Call\", \"104 = Chat\", \"105 = Flag\"]",
    "autoSend" : true,
    "actionMessage" : "actionMessage",
    "description" : "description",
    "id" : 9,
    "priority" : 3,
    "title" : "title",
    "command" : "command",
    "enabled" : true
}, {
    "image" : "[\"100 = Alert\", \"101 = Message\", \"102 = Email\", \"103 = Call\", \"104 = Chat\", \"105 = Flag\"]",
    "autoSend" : true,
    "actionMessage" : "actionMessage",
    "description" : "description",
    "id" : 9,
    "priority" : 3,
    "title" : "title",
    "command" : "command",
    "enabled" : true
} ],
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"forwardFirstPwdToAD" : true,
"adminCreate" : "adminCreate",
"ignoreErrors" : [ "ignoreErrors", "ignoreErrors" ],
"usernameOnly" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"retries" : 5,
"port" : 1,
"passwordEncoding" : "[\"0 = PAP\", \"1 = CHAP\"]",
"name" : "name",
"siteId" : 6
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [MFARadius](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/MFA/{id}/Duplicate

Up

Duplicate (08ac4160A6b14adb902a17688e7eecdf)

Duplicate a Multi Factor Authentication.

### Path parameters

**id (required)**

*Path Parameter* – The ID of the Multi Factor Authentication to duplicate format: int32

### Return type

[MFA](#)

### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\\"0 = IsNotOneOfTheFollowing\\",\\"1 = IsOneOfTheFollowing\\"]",
      "members" : [ {
        "type" : "[\\"1 = User\\",\\"2 = Group\\",\\"3 = ForeignSecurityPrincipal\\",\\"4 = Computer\\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\\"1 = User\\",\\"2 = Group\\",\\"3 = ForeignSecurityPrincipal\\",\\"4 = Computer\\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\\"0 = DenyCriteriaWhen\\",\\"1 = AllowCriteriaWhen\\"]",
    "devices" : {
      "matchingMode" : "[\\"0 = IsNotOneOfTheFollowing\\",\\"1 = IsOneOfTheFollowing\\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
```



```
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ]
},
"enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"inheritDefaultCriteriaSettings" : true,
"siteId" : 6,
"description" : "description",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"type" : "[\"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = FortiRadius\", \"7 = ...\", \"8 = ...\", \"9 = ...\", \"10 = ...\"]",
"enabled" : true
}
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [MFA](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/MFA/{id}/RadiusAttr

Up

Get Attribute (0b386a2248164acc9990f7c856ac8b49)

Retrieve a Radius Attribute List.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a MFA for which to retrieve the Radius Attribute. format: int32

#### Return type

[MFARadiusAttr](#)

#### Example data

Content-Type: application/json

```
{
  "attributeID" : 7,
  "attributeType" : "[\"0 = Number\", \"1 = String\", \"2 = IP\", \"3 = Time\"]",
  "vendor" : "vendor",
  "radiusAttrName" : "radiusAttrName",
  "vendorID" : 2,
  "value" : "value"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [MFARadiusAttr](#)

401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/MFA/{id}/RadiusAutoInfo

Up

Get Auto Info (0d6576464b69410897c8Bcedd2e505cd)

Retrieve information about MFA Radius Auto Info List.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a MFA for which to retrieve the MFA Radius Auto Info List. format: int32

### Return type

[MFARadiusAutoInfo](#)

### Example data

Content-Type: application/json

```
{
  "image" : "[\"100 = Alert\", \"101 = Message\", \"102 = Email\", \"103 = Call\", \"104 = Chat\", \"105 = Flag\"]",
  "autoSend" : true,
  "actionMessage" : "actionMessage",
  "description" : "description",
  "id" : 9,
  "priority" : 3,
  "title" : "title",
  "command" : "command",
  "enabled" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK [MFARadiusAutoInfo](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/MFA/Users

Up

Reset specific MFA Users (19c21b2f6fea420585a94760365d63ef)

Reset MFA TOTP/EmailOTP authentication for specific users.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [ResetMFAUsers](#) (optional)

*Body Parameter* – The reset MFA Users settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

Up

## PUT /api/MFA/Radius/{id}

Update (2d95e7a4c1294e549e1426e0361082f7)

Update the Radius MFA Site Settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID for which to modify the MFA Radius settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetMFARadius](#) (optional)

*Body Parameter* – MFA settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/MFA/TOTP/{id}

Update (307a5698Eec64f43A32eDb9c2b9f561f)

Update the TOTP MFA Site Settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID for which to modify the MFA settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetMFATOTP](#) (optional)

*Body Parameter* – MFA settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/MFA

List (3d7c7075D73b4100B1aa32123d94fb83)

Retrieve information about one or multiple MFA.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the Multi Factor Authentication information

(optional). format: int32

#### Name (optional)

*Query Parameter* – The name of the multi factor authentication for which to retrieve the information. This must be the actual MFA name used in the RAS farm.

#### Return type

array[MFA]

#### Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
      }
    }
  }
}
```

```
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"inheritDefaultCriteriaSettings" : true,
"siteId" : 6,
"description" : "description",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"type" : "[\"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = FortiRadius\", \"",
"enabled" : true
}, {
"createTime" : "2000-01-23T04:56:07.000+00:00",
"adminCreate" : "adminCreate",
"criteria" : {
  "gateways" : {
    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "IPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "IPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,

```

```
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"inheritDefaultCriteriaSettings" : true,
"siteId" : 6,
"description" : "description",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"type" : "[\"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = FortiRadius\", \"",
"enabled" : true
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**PUT** /api/MFA/{id}/RadiusAutoInfo/{radiusautoid}

Up

Update Auto Info (4363d80f8119435aAb9bB9234c1e6b1e)

Update Radius Auto Info from a site.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a MFA to update a RadiusAutoInfo from the site. format: int32

##### radiusautoid (required)

*Path Parameter* – The ID of a RadiusAutoInfo to update. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetMFARadiusAuto](#) (optional)

*Body Parameter* – Radius Auto Info entry.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**DELETE** /api/MFA/{id}/RadiusAutoInfo/{radiusautoid}

Up

Delete Auto Info (4a15963084e1474e9423Ad88dece3fd0)

Delete a Radius Auto Info from a site.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a MFA to remove a RadiusAutoInfo from the site. format: int32

**radiusautoid (required)**

*Path Parameter* – The ID of a RadiusAutoInfo to remove from the site. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/MFA/Users/Find

Up

Find MFA Users (4a514e5153db41be9ad2D21fbf7d296f)

Find MFA TOTP/EmailOTP users by matching substring.

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [FindMFAUsers](#) (optional)

*Body Parameter* – The find MFA Users settings.

**Return type**

array[String]

**Example data**

Content-Type: application/json

```
[ "", "" ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/MFA/ValidateADAccess

Up

Validate AD Access (5d4e5a8343d04db18812466fc1e1dc2d)

Validate AD Access of the Multi Factor Authentication.

**Query parameters**

**siteID (optional)**

*Query Parameter* – The Site Id to validate the AD Access. format: int32

**ADCustomAttribute (optional)**

*Query Parameter* – AD Custom Attribute

**UserPrincipalName (optional)**

*Query Parameter* – The User Principal Name

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/MFA/Deepnet/{id}

Up

Update (630a23e670b54a6790a5767601f4a881)

Update the MFA Deepnet settings.

### Path parameters

#### id (required)

*Path Parameter* – The id for which to modify the MFA settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetMFADeepnet](#) (optional)

*Body Parameter* – MFA settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/MFA/Safenet

Up

Create (664596d3D0c1445b9f266617057be041)

Create a new Safenet MFA.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [NewMFASafenet](#) (optional)

*Body Parameter* – MFA settings

### Return type

[MFASafenet](#)

### Example data

Content-Type: application/json

```
{
  "adminCreate" : "adminCreate",
  "otpServiceURL" : "otpServiceURL",
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
```



```

    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"inheritDefaultCriteriaSettings" : true,
"description" : "description",
"userRepository" : "userRepository",
"type" : "[\"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = FortiRadius\", \"7 = FortiRadius\"]",
"enabled" : true,
"authMode" : "[\"0 = MandatoryForAllUsers\", \"1 = CreateTokenForDomainAuthenticatedUsers\", \"2 = UsersWithSafeNetAcc\"]",
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"tmsWebApiURL" : "tmsWebApiURL",
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [MFASafenet](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/MFA/Users/All

Up

Reset All MFA Users (69260c8aD1cf418cBaf94c43b63ddeaf)

Reset MFA TOTP/EmailOTP authentication for all users.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [ResetAllMFAUsers](#) (optional)

*Body Parameter* – The reset MFA Users settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/MFA/{id}

Up

Delete (8179bdbd6b8c46109805A09ee26b48c9)

Remove a MFA from a site.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a MFA to remove from the site. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/MFA/Safenet/{id}

Up

Update (8d1d5b762a3141498c1b34d489372cfe)

Update the MFA Safenet settings.

### Path parameters

**id (required)**

*Path Parameter* – The id for which to modify the MFA settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetMFASafenet](#) (optional)

Body Parameter – MFA settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/MFA/{id}/RadiusAttr

Up

Add Attribute (a079ac722bfa4d389036B97c0a903b1f)

Add a new Radius Attribute.

### Path parameters

**id (required)**

Path Parameter – MFA settings format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddMFARadiusAttr](#) (optional)

Body Parameter – MFA Radius Attribute settings

### Return type

[MFARadiusAttr](#)

### Example data

Content-Type: application/json

```
{
  "attributeID" : 7,
  "attributeType" : "[\"0 = Number\", \"1 = String\", \"2 = IP\", \"3 = Time\"]",
  "vendor" : "vendor",
  "radiusAttrName" : "radiusAttrName",
  "vendorID" : 2,
  "value" : "value"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [MFARadiusAttr](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/MFA/Users

Up

Import MFA Users (aeeebb4225c14d35B34dA207cfc4b9)

Import MFA TOTP/EmailOTP users from a CSV file.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddMFAUsers](#) (optional)

*Body Parameter* – The Add MFA Users settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/MFA/CheckConnection

Up

Check Connection (c64296ec3410411aA9adD03fc0901368)

Checks Connection of the Multi Factor Authentication.

### Query parameters

#### Server (optional)

*Query Parameter* – The server of the second level authentication provider.

#### BackupServer (optional)

*Query Parameter* – The backup server of the second level authentication provider.

#### Port (optional)

*Query Parameter* – The port number of the second level authentication provider.. format: int32

#### HAMode (optional)

*Query Parameter* – The type of high availability mode to be used.

#### Timeout (optional)

*Query Parameter* – Connection timeout (in seconds). format: int32

#### Retries (optional)

*Query Parameter* – Number of retries. format: int32

#### SecretKey (optional)

*Query Parameter* – The secret key.

#### PasswordEncoding (optional)

*Query Parameter* – The type of password encoding to be used.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/MFA/{id}/RadiusAutoInfo

Up

Add Auto Info (d05a985e4eba49b5A42a75a18d38ee15)

Add a new Radius Auto Info to a site.

### Path parameters

#### id (required)

*Path Parameter* – MFA settings format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddMFARadiusAuto](#) (optional)

*Body Parameter* – MFA Radius Auto Info

## Return type

[MFARadiusAutoInfo](#)

## Example data

Content-Type: application/json

```
{
  "image" : "[\"100 = Alert\", \"101 = Message\", \"102 = Email\", \"103 = Call\", \"104 = Chat\", \"105 = Flag\"]",
  "autoSend" : true,
  "actionMessage" : "actionMessage",
  "description" : "description",
  "id" : 9,
  "priority" : 3,
  "title" : "title",
  "command" : "command",
  "enabled" : true
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [MFARadiusAutoInfo](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/MFA/{id}

Up

Get (e3479c5f701a4ed894d86a595108cddc)

Retrieve an MFA

## Path parameters

### id (required)

*Path Parameter* – The ID of a MFA for which to retrieve the information. format: int32

## Return type

[MFA](#)

## Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    }
  }
}
```

```

    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"inheritDefaultCriteriaSettings" : true,
"siteId" : 6,
"description" : "description",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"type" : "[\"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = FortiRadius\", \"",
"enabled" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [MFA](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/MFA/TOTP

Create (ee755ccf731e433aBc0680c8445cf3f0)

Create a new TOTP MFA.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewMFATOTP](#) (optional)  
Body Parameter – MFA settings

## Return type

[MFATOTP](#)

## Example data

Content-Type: application/json

```
{
  "adminCreate" : "adminCreate",
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
      },
    },
  },
}
```

```

    "enabled" : true
  }
},
"displayname" : "displayName",
"inheritDefaultCriteriaSettings" : true,
"description" : "description",
"userEnrollment" : "[\"0 = Allow\", \"1 = AllowUntil\", \"2 = DoNotAllow\"]",
"type" : "[\"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = FortiRadius\", \"7 = Other\"]",
"showInformationForUnenrolledUsers" : "[\"0 = Always\", \"1 = IfEnrollmentIsAllowed\", \"2 = Never\"]",
"enabled" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"userMessagePrompt" : "userMessagePrompt",
"untilDateTime" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"tolerance" : 1
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [MFATOTP](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/MFA/EmailOTP

Up

Create (f53e22eaE65e46e883830e576ac793c9)

Create a new Email OTP MFA.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewMFAEmailOTP](#) (optional)

*Body Parameter* – MFA settings

### Return type

[MFAEmailOTP](#)

### Example data

Content-Type: application/json

```

{
  "adminCreate" : "adminCreate",
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  }
}

```



```

"devices" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"displayName" : "displayName",
"inheritDefaultCriteriaSettings" : true,
"description" : "description",
"userEnrollment" : "[\"0 = Allow\", \"1 = AllowUntil\", \"2 = DoNotAllow\"]",
"type" : "[\"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = FortiRadius\", \"7 = FortiAuthenticator\"]",
"showInformationForUnenrolledUsers" : "[\"0 = Always\", \"1 = IfEnrollmentIsAllowed\", \"2 = Never\"]",
"emailSubject" : "emailSubject",
"adCustomAttribute" : "adCustomAttribute",
"allowEnrollExternalEmail" : true,
"enabled" : true,
"otpLength" : 5,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"userMessagePrompt" : "userMessagePrompt",
"untilDateTime" : "2000-01-23T04:56:07.000+00:00",
"otpLifespanSec" : 1,
"emailContent" : "emailContent",
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"externalEmailStorage" : "[\"0 = RASDatabase\", \"1 = ADMail\", \"2 = ADCustom\"]"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [MFAEmailOTP](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthentication1DefaultSettings0BasicOperations

### GET /api/MFADefaultSettings

Up

Get (f5c1d05256634bfc8af1Bdcc0e91a8b5)

Retrieve the MFA Default settings.

#### Query parameters

##### Siteld (optional)

*Query Parameter* – Site ID for which to retrieve MFA Default settings (optional) format: int32

#### Return type

[MFADefaultSiteSettings](#)

#### Example data

Content-Type: application/json

```
{
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      }
    }
  }
}
```

```
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"siteId" : 0
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [MFADefaultSiteSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteria0BasicOperations

### PUT /api/MFADefaultSettings/Criteria

[Up](#)

Update (d71738602a7c434fB88a299e96ca6522)

Update the Criteria settings of a MFA Default object.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetMFACriteria](#) (optional)

*Body Parameter* – MFA Criteria settings (optional).

#### Query parameters

**siteId** (optional)

*Query Parameter* – The SiteId of a MFA Default object for which to modify the Criteria settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/MFADefaultSettings/Criteria

[Up](#)

Get (fcb0f4d8D2474b2fBdebB3db1408a685)

Retrieve the Criteria settings of a MFA Default object.

#### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a MFA Default object for which to retrieve the Criteria settings (optional). format: int32

**Return type**

[MFACriteria](#)

**Example data**

Content-Type: application/json

```
{
  "gateways" : {
    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
}
```

```
}  
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [MFACriteria](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaDevice

### POST /api/MFADefaultSettings/Criteria/Devices

[Up](#)

Add (04be369bCa15411cA39f51bc71d6e018)

Add a device to the Device List of the Criteria settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddCriteriaDevice](#) (optional)

*Body Parameter* – Device configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional).

format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

### DELETE /api/MFADefaultSettings/Criteria/Devices

[Up](#)

Remove (132fd249Ee5d414296cdF02e49fb0679)

Remove a device from the Device List of the Criteria settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveCriteriaDevice](#) (optional)

*Body Parameter* – Device configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional).

format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/MFADefaultSettings/Criteria/Devices

Up

List (52a92666F0e944829600Fd74e46843cd)

Retrieve Criteria Device List of a Site Defaults object.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the Criteria settings (optional). format: int32

#### Return type

array[[ClientDeviceCriteriaEntry](#)]

#### Example data

Content-Type: application/json

```
[ {  
  "client" : "client"  
}, {  
  "client" : "client"  
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaGatewayIP

## DELETE /api/MFADefaultSettings/Criteria/GatewayIPs

Up

Remove (967d840976714705B9e6236b16a74793)

Remove a gateway IP from the Gateway IP List of the Criteria settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveCriteriaGatewayIP](#) (optional)

*Body Parameter* – Gateway IP configuration.

#### Query parameters

##### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional). format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/MFADefaultSettings/Criteria/GatewayIPs

Up

List (b39e90f3Bcfd4384Afc26f3515779f88)

Retrieve Criteria Gateway IP List of a Site Defaults object.

### Query parameters

#### siteId (optional)

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the Criteria settings (optional). format: int32

### Return type

array[[GatewayCriteriaEntry](#)]

### Example data

Content-Type: application/json

```
[ {  
  "gatewayIP" : "gatewayIP"  
}, {  
  "gatewayIP" : "gatewayIP"  
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/MFADefaultSettings/Criteria/GatewayIPs

Up

Add (fea9ee6cB0224c338ae790ddc92d9041)

Add a gateway IP to the Gateway IP List of the Criteria settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddCriteriaGatewayIP](#) (optional)

*Body Parameter* – Gateway IP configuration.

### Query parameters

#### siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaHardwareID

### DELETE /api/MFADefaultSettings/Criteria/HardwareIDs [Up](#)

Remove (68c190582d0542bcB704B50e32980cae)

Remove a hardware ID from the Hardware ID List of the Criteria settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveCriteriaHardwareID](#) (optional)

*Body Parameter* – Hardware ID configuration.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional).

format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### POST /api/MFADefaultSettings/Criteria/HardwareIDs [Up](#)

Add (6a45f0d056e743199e2904a52ab3a445)

Add a hardware ID to the Hardware ID List of the Criteria settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddCriteriaHardwareID](#) (optional)

*Body Parameter* – Hardware ID configuration.

#### Query parameters

siteId (optional)

*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional).

format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)



## GET /api/MFADefaultSettings/Criteria/HardwareIDs

Up

List (e73a198a2a604b8396ae55e1b7a42aca)

Retrieve Criteria Hardware ID List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the Criteria settings (optional). format: int32

### Return type

array[[HardwareIDCriteriaEntry](#)]

### Example data

Content-Type: application/json

```
[ {
  "hardwareID" : "hardwareID"
}, {
  "hardwareID" : "hardwareID"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaIP

## GET /api/MFADefaultSettings/Criteria/IPs

Up

List (226e2174Db2b4b9fBea32d28ebb67366)

Retrieve Criteria IP List of a Site Defaults object.

### Query parameters

**siteld (optional)**

*Query Parameter* – The Siteld of a Site Defaults object for which to retrieve the Criteria settings (optional). format: int32

### Return type

[AllowedIPsCriteria](#)

### Example data

Content-Type: application/json

```
{
  "iPv6s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ],
  "iPv4s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ]
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [AllowedIPsCriteria](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/MFADefaultSettings/Criteria/IPs

Up

Remove (772fa02b5e694138Aafe8586ffcb8d48)

Remove an IP from the IP List of the Criteria settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional).

format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/MFADefaultSettings/Criteria/IPs

Up

Add (d5239db0581c4be68aaa903b4303ed5c)

Add an IP to the IP List of the Criteria settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

### Query parameters

siteld (optional)

*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional).

format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

# Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaOperatingSystem

## GET /api/MFADefaultSettings/Criteria/OSes

[Up](#)

Get (35dc4097825f49b3B8f20870f8256c2e)

Retrieve Criteria OS of a Site Defaults object.

### Query parameters

**siteId (optional)**

*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the Criteria settings (optional). format: int32

### Return type

[AllowedOperatingSystems](#)

### Example data

Content-Type: application/json

```
{
  "wyse" : true,
  "chrome" : true,
  "android" : true,
  "linux" : true,
  "iOS" : true,
  "windows" : true,
  "mac" : true,
  "webClient" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AllowedOperatingSystems](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/MFADefaultSettings/Criteria/OSes

[Up](#)

Update (44dd9c9f0dd14b21Bef8816899e78c75)

Modify the OS of the Criteria settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetCriteriaOS](#) (optional)**

*Body Parameter* – OS configuration.

### Query parameters

**siteId (optional)**

*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthentication1DefaultSettingsCriteriaSecurityPrincipal

### POST /api/MFADefaultSettings/Criteria/SecurityPrincipals

[Up](#)

Add (851d20f73ba8417fAd09Fc3495365d72)

Add a user, group or machine to the Security Principal List of the Criteria settings.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddCriteriaSecurityPrincipal](#) (optional)  
*Body Parameter* – SecurityPrincipal configuration.

#### Query parameters

**siteId** (optional)  
*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional).  
format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

### GET /api/MFADefaultSettings/Criteria/SecurityPrincipals

[Up](#)

List (8ea261f190a14566883441d486099d89)

Retrieve Criteria Security Principal List of a Site Defaults object.

#### Query parameters

**siteId** (optional)  
*Query Parameter* – The SiteId of a Site Defaults object for which to retrieve the Criteria settings (optional). format: int32

#### Return type

array[[SecurityPrincipalCriteriaEntry](#)]

#### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK

401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/MFADefaultSettings/Criteria/SecurityPrincipals

Up

Remove (9e34e6507ea64ce9A0273f3272c82bd5)

Remove a user, group or machine from the Security Principal List of the Criteria settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveCriteriaSecurityPrincipal](#) (optional)  
*Body Parameter* – SecurityPrincipal configuration.

### Query parameters

**siteld** (optional)  
*Query Parameter* – The Site ID of an object for which to modify the Criteria settings (optional).  
format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthenticationCriteria0BasicOperations

## GET /api/MFA/{id}/Criteria

Up

Get (98f6c7e9Eedd49318a1093ba0aad8094)

Retrieve the Criteria settings of an MFA with the specified ID.

### Path parameters

**id** (required)  
*Path Parameter* – The ID of an MFA for which to retrieve the Criteria settings. format: int32

### Return type

[MFACriteria](#)

### Example data

Content-Type: application/json

```
{
  "gateways" : {
    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ]
  }
}
```

```

    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [MFACriteria](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

PUT /api/MFA/{id}/Criteria

Up

Update (cb6bebabB8bf45a7Baf8952f798e99dd)

Update the Criteria settings of an MFA with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of an MFA for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetMFACriteria](#) (optional)

*Body Parameter* – Criteria settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthenticationCriteriaDevice

### GET /api/MFA/{id}/Criteria/Devices [Up](#)

List (1bbdec28E57f464bBbeeE8cebffc690b)

Retrieve Criteria Device List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

### Return type

array[[ClientDeviceCriteriaEntry](#)]

### Example data

Content-Type: application/json

```
[ {
  "client" : "client"
}, {
  "client" : "client"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### DELETE /api/MFA/{id}/Criteria/Devices [Up](#)

Remove (5b4e94daC97942a298e0F2faa365b86c)

Remove a device from the Device List of the Criteria settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveCriteriaDevice](#) (optional)  
*Body Parameter* – Device configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/MFA/{id}/Criteria/Devices Up

Add (ae5e12a1166d460aB1354e674b5cfdef)

Add a device to the Device List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddCriteriaDevice](#) (optional)

*Body Parameter* – Device configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthenticationCriteriaGatewayIP

## POST /api/MFA/{id}/Criteria/GatewayIPs Up

Add (3bfc5f0f35ed47d3897e00535b55ae00)

Add a gateway IP to the Gateway IP List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddCriteriaGatewayIP](#) (optional)

*Body Parameter* – Gateway IP configuration.

#### Produces



This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/MFA/{id}/Criteria/GatewayIPs

List (9847d3b8736a4f9bBe8aBd3e19d9a850)

Retrieve Criteria Gateway IP List of a session server with the specified ID.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

#### Return type

array[[GatewayCriteriaEntry](#)]

#### Example data

Content-Type: application/json

```
[ {  
  "gatewayIP" : "gatewayIP"  
}, {  
  "gatewayIP" : "gatewayIP"  
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/MFA/{id}/Criteria/GatewayIPs

Remove (d3bb0855C896401c9b7fBc393344fef5)

Remove a gateway IP from the Gateway IP List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [RemoveCriteriaGatewayIP](#) (optional)**

*Body Parameter* – Gateway IP configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthenticationCriteriaHardwareID

### GET /api/MFA/{id}/Criteria/HardwareIDs

Up

List (947fd0cc172e4e378ecdFb048babcb3)

Retrieve Criteria Hardware ID List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

#### Return type

array[[HardwareIDCriteriaEntry](#)]

#### Example data

Content-Type: application/json

```
[ {  
  "hardwareID" : "hardwareID"  
}, {  
  "hardwareID" : "hardwareID"  
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

### DELETE /api/MFA/{id}/Criteria/HardwareIDs

Up

Remove (c209ab11F81a474aAc687ea3cbce6ad4)

Remove a hardware ID from the Hardware ID List of the Criteria settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [RemoveCriteriaHardwareID](#) (optional)

*Body Parameter* – Hardware ID configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/MFA/{id}/Criteria/HardwareIDs

Up

Add (e0528ea69d64403aAcca09fd0177792e)

Add a hardware ID to the Hardware ID List of the Criteria settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddCriteriaHardwareID](#) (optional)

*Body Parameter* – Hardware ID configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthenticationCriteriaIP

## POST /api/MFA/{id}/Criteria/IPs

Up

Add (68eeced1ca542bfA1113217e3ce1a81)

Add an IP to the IP List of the Criteria settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

Up

## DELETE /api/MFA/{id}/Criteria/IPs

Remove (b0af90c141774d4090af65bd6185b04f)

Remove an IP from the IP List of the Criteria settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/MFA/{id}/Criteria/IPs

[Up](#)

List (ff7b5b508eb04918Ae4a4d52856e12eb)

Retrieve Criteria IP List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

### Return type

[AllowedIPsCriteria](#)

### Example data

Content-Type: application/json

```
{
  "iPv6s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ],
  "iPv4s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ]
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AllowedIPsCriteria](#)

401

Unauthorized [ProblemDetails](#)

404

## Class2SiteSettingsMultiFactorAuthenticationCriteriaOperatingSystem

### PUT /api/MFA/{id}/Criteria/OSes

Up

Update (154366a82b27474fB3a13c2a387ec12f)

Modify the OS of the Criteria settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetCriteriaOS](#) (optional)

*Body Parameter* – OS configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/MFA/{id}/Criteria/OSes

Up

Get (178b23ab55f040028736E86e15796eeb)

Retrieve Criteria OS of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

#### Return type

[AllowedOperatingSystems](#)

#### Example data

Content-Type: application/json

```
{
  "wyse" : true,
  "chrome" : true,
  "android" : true,
  "linux" : true,
  "iOS" : true,
  "windows" : true,
  "mac" : true,
  "webClient" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AllowedOperatingSystems](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class2SiteSettingsMultiFactorAuthenticationCriteriaSecurityPrincipal

## POST /api/MFA/{id}/Criteria/SecurityPrincipals

[Up](#)

Add (8dff266C57f4af1Ae52519ba7f73396)

Add a user, group or machine to the Security Principal List of the Criteria settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [AddCriteriaSecurityPrincipal](#) (optional)

*Body Parameter* – SecurityPrincipal configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/MFA/{id}/Criteria/SecurityPrincipals

[Up](#)

Remove (ba3bdafdBc0f49f9A3b26fb17ffd3923)

Remove a user, group or machine from the Security Principal List of the Criteria settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveCriteriaSecurityPrincipal](#) (optional)

*Body Parameter* – SecurityPrincipal configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/MFA/{id}/Criteria/SecurityPrincipals

[Up](#)

List (de8db8c4367b436185f8914746dda321)

Retrieve Criteria Security Principal List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

### Return type

array[[SecurityPrincipalCriteriaEntry](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsMultiFactorAuthenticationVendors0BasicOperations

### POST /api/MFAVendor/Details

[Up](#)

Import Vendor details from file (268badfcb6604174837f7ff6661706da)

Read and return MFA Vendor details from an ini file.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Query parameters

#### VendorFilePath (optional)

*Query Parameter* – Vendor file path

### Form parameters

#### VendorFile (optional)

*Form Parameter* – format: binary

### Return type

array[[MFAVendor](#)]

### Example data

Content-Type: application/json

```
[ {
  "name" : "name",
  "vendorAttributes" : [ {
    "name" : "name",
    "id" : 6,
    "type" : "[\"0 = Number\", \"1 = String\", \"2 = IP\", \"3 = Time\"]"
  }, {
    "name" : "name",
    "id" : 6,
    "type" : "[\"0 = Number\", \"1 = String\", \"2 = IP\", \"3 = Time\"]"
  } ],
  "id" : 0
}, {
  "name" : "name",
```





```
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"scriptId" : 1,
"sendEmail" : true,
"waitUntilRecovered" : true,
"hasThreshold" : true,
"recipients" : "recipients",
"enableInterval" : true,
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"interval" : 5,
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [NotificationEventCriteria](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Notifications/{id}/Resources Up

Get (2a1ec7ad8efe4f16A1fbEdbeb8057674)

Retrieve a specific resource notification by ID.

#### Path parameters

**id (required)**

*Path Parameter* – Notification resource ID format: int32

#### Return type

[NotificationResource](#)

#### Example data

Content-Type: application/json

```
{
  "gracePeriod" : 5,
  "allServers" : true,
  "adminCreate" : "adminCreate",
  "targetIds" : [ 2, 2 ],
  "executeScript" : true,
  "targetType" : "[\"0 = AllServers\", \"3 = SecureGateways\", \"5 = RemotePCs\", \"7 = Brokers\", \"10 = VDIHostPools\", \"13 = RDSH\", \"15 = RemoteApp\", \"17 = RemoteApp\", \"19 = RemoteApp\", \"21 = RemoteApp\", \"23 = RemoteApp\", \"25 = RemoteApp\", \"27 = RemoteApp\", \"29 = RemoteApp\", \"31 = RemoteApp\", \"33 = RemoteApp\", \"35 = RemoteApp\", \"37 = RemoteApp\", \"39 = RemoteApp\", \"41 = RemoteApp\", \"43 = RemoteApp\", \"45 = RemoteApp\", \"47 = RemoteApp\", \"49 = RemoteApp\", \"51 = RemoteApp\", \"53 = RemoteApp\", \"55 = RemoteApp\", \"57 = RemoteApp\", \"59 = RemoteApp\", \"61 = RemoteApp\", \"63 = RemoteApp\", \"65 = RemoteApp\", \"67 = RemoteApp\", \"69 = RemoteApp\", \"71 = RemoteApp\", \"73 = RemoteApp\", \"75 = RemoteApp\", \"77 = RemoteApp\", \"79 = RemoteApp\", \"81 = RemoteApp\", \"83 = RemoteApp\", \"85 = RemoteApp\", \"87 = RemoteApp\", \"89 = RemoteApp\", \"91 = RemoteApp\", \"93 = RemoteApp\", \"95 = RemoteApp\", \"97 = RemoteApp\", \"99 = RemoteApp\"]",
  "threshold" : 7,
  "type" : "[\"0 = Unknown\", \"4096 = CPU\", \"8192 = Memory\", \"12288 = RDSH\", \"16384 = Agent\", \"20480 = VDI\", \"24576 = RemoteApp\", \"28672 = RemoteApp\", \"32768 = RemoteApp\", \"36864 = RemoteApp\", \"40960 = RemoteApp\", \"45056 = RemoteApp\", \"49152 = RemoteApp\", \"53248 = RemoteApp\", \"57344 = RemoteApp\", \"61440 = RemoteApp\", \"65536 = RemoteApp\", \"69632 = RemoteApp\", \"73728 = RemoteApp\", \"77824 = RemoteApp\", \"81920 = RemoteApp\", \"86016 = RemoteApp\", \"90112 = RemoteApp\", \"94304 = RemoteApp\", \"98496 = RemoteApp\", \"102880 = RemoteApp\", \"107168 = RemoteApp\", \"111456 = RemoteApp\", \"115840 = RemoteApp\", \"120512 = RemoteApp\", \"125344 = RemoteApp\", \"130144 = RemoteApp\", \"135072 = RemoteApp\", \"140208 = RemoteApp\", \"145408 = RemoteApp\", \"150736 = RemoteApp\", \"156448 = RemoteApp\", \"162448 = RemoteApp\", \"168448 = RemoteApp\", \"174736 = RemoteApp\", \"181504 = RemoteApp\", \"189344 = RemoteApp\", \"197296 = RemoteApp\", \"205696 = RemoteApp\", \"213408 = RemoteApp\", \"220000 = RemoteApp\", \"226512 = RemoteApp\", \"233024 = RemoteApp\", \"240000 = RemoteApp\", \"247008 = RemoteApp\", \"254976 = RemoteApp\", \"262912 = RemoteApp\", \"270800 = RemoteApp\", \"278624 = RemoteApp\", \"286464 = RemoteApp\", \"294272 = RemoteApp\", \"301808 = RemoteApp\", \"308224 = RemoteApp\", \"314512 = RemoteApp\", \"320672 = RemoteApp\", \"327008 = RemoteApp\", \"334320 = RemoteApp\", \"341472 = RemoteApp\", \"348864 = RemoteApp\", \"356096 = RemoteApp\", \"363888 = RemoteApp\", \"370736 = RemoteApp\", \"377312 = RemoteApp\", \"384832 = RemoteApp\", \"391440 = RemoteApp\", \"398064 = RemoteApp\", \"405216 = RemoteApp\", \"412496 = RemoteApp\", \"418624 = RemoteApp\", \"425248 = RemoteApp\", \"431856 = RemoteApp\", \"438464 = RemoteApp\", \"445024 = RemoteApp\", \"451552 = RemoteApp\", \"458464 = RemoteApp\", \"464768 = RemoteApp\", \"471376 = RemoteApp\", \"478080 = RemoteApp\", \"484384 = RemoteApp\", \"490192 = RemoteApp\", \"496704 = RemoteApp\", \"502624 = RemoteApp\", \"509072 = RemoteApp\", \"515456 = RemoteApp\", \"521760 = RemoteApp\", \"527872 = RemoteApp\", \"534400 = RemoteApp\", \"540352 = RemoteApp\", \"546800 = RemoteApp\", \"553264 = RemoteApp\", \"559632 = RemoteApp\", \"566064 = RemoteApp\", \"572368 = RemoteApp\", \"579072 = RemoteApp\", \"585744 = RemoteApp\", \"592480 = RemoteApp\", \"599184 = RemoteApp\", \"605856 = RemoteApp\", \"612496 = RemoteApp\", \"619120 = RemoteApp\", \"625760 = RemoteApp\", \"632496 = RemoteApp\", \"639184 = RemoteApp\", \"645824 = RemoteApp\", \"652384 = RemoteApp\", \"658848 = RemoteApp\", \"665224 = RemoteApp\", \"671528 = RemoteApp\", \"677744 = RemoteApp\", \"684096 = RemoteApp\", \"690384 = RemoteApp\", \"696608 = RemoteApp\", \"702752 = RemoteApp\", \"708992 = RemoteApp\", \"715200 = RemoteApp\", \"721376 = RemoteApp\", \"727424 = RemoteApp\", \"733440 = RemoteApp\", \"739424 = RemoteApp\", \"745376 = RemoteApp\", \"751296 = RemoteApp\", \"757072 = RemoteApp\", \"762816 = RemoteApp\", \"768320 = RemoteApp\", \"773704 = RemoteApp\", \"779072 = RemoteApp\", \"784320 = RemoteApp\", \"789648 = RemoteApp\", \"794848 = RemoteApp\", \"800000 = RemoteApp\", \"805296 = RemoteApp\", \"810528 = RemoteApp\", \"815744 = RemoteApp\", \"820832 = RemoteApp\", \"825904 = RemoteApp\", \"830848 = RemoteApp\", \"835664 = RemoteApp\", \"840464 = RemoteApp\", \"845152 = RemoteApp\", \"849824 = RemoteApp\", \"854376 = RemoteApp\", \"858816 = RemoteApp\", \"863136 = RemoteApp\", \"867328 = RemoteApp\", \"871496 = RemoteApp\", \"875632 = RemoteApp\", \"879648 = RemoteApp\", \"883528 = RemoteApp\", \"887264 = RemoteApp\", \"890976 = RemoteApp\", \"894560 = RemoteApp\", \"898096 = RemoteApp\", \"901568 = RemoteApp\", \"905040 = RemoteApp\", \"908480 = RemoteApp\", \"911824 = RemoteApp\", \"915024 = RemoteApp\", \"918128 = RemoteApp\", \"921136 = RemoteApp\", \"924048 = RemoteApp\", \"926960 = RemoteApp\", \"929776 = RemoteApp\", \"932592 = RemoteApp\", \"935312 = RemoteApp\", \"937936 = RemoteApp\", \"940464 = RemoteApp\", \"942992 = RemoteApp\", \"945520 = RemoteApp\", \"948048 = RemoteApp\", \"950576 = RemoteApp\", \"953040 = RemoteApp\", \"955512 = RemoteApp\", \"957984 = RemoteApp\", \"960464 = RemoteApp\", \"962928 = RemoteApp\", \"965392 = RemoteApp\", \"967856 = RemoteApp\", \"970320 = RemoteApp\", \"972784 = RemoteApp\", \"975248 = RemoteApp\", \"977712 = RemoteApp\", \"980176 = RemoteApp\", \"982640 = RemoteApp\", \"985104 = RemoteApp\", \"987568 = RemoteApp\", \"990032 = RemoteApp\", \"992504 = RemoteApp\", \"994976 = RemoteApp\", \"997440 = RemoteApp\", \"1000000 = RemoteApp\""],
  "enableGracePeriod" : true,
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "scriptId" : 1,
  "sendEmail" : true,
  "waitUntilRecovered" : true,
  "hasThreshold" : true,
  "recipients" : "recipients",
  "enableInterval" : true,
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "interval" : 5,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "direction" : "[\"1 = RisesAbove\", \"2 = LowsBelow\"]"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [NotificationResource](#)

401

Unauthorized [ProblemDetails](#)

## DELETE /api/Notifications/{id}

Up

Delete (3cf7d6674ace43f3Bf905d0eab5c49c4)

Delete a notification by ID.

### Path parameters

**id (required)**

*Path Parameter* – Notification ID format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Notifications/{id}/Events

Up

Update (51c22c48Aae4923A1598294a1c5a9fe)

Update event notification by ID.

### Path parameters

**id (required)**

*Path Parameter* – Event notification ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetNotificationEvent](#) (optional)**

*Body Parameter* – Set event notification

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/Notifications/{id}/Resources

Up

Update (62f2f6be3a9f460d908d3ec8418732db)

Update resource notification by ID.

### Path parameters

**id (required)**

*Path Parameter* – Resource notification ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [SetNotificationResource](#) (optional)  
*Body Parameter* – Set resource notification

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# GET /api/Notifications/Events

[Up](#)

List (68c98ac2Ffe141cfA7db4c93bcb1f43d)

Retrieves all notification events configurations

## Query parameters

**SiteId** (optional)

*Query Parameter* – Site ID for which to retrieve notification events (optional) format: int32

## Return type

array[[NotificationEventCriteria](#)]

## Example data

Content-Type: application/json









## Responses

201

Created [NotificationEventCriteria](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

---

## DELETE /api/Notifications/{id}/Events Up

Delete (d455c1271b8144629d1436b747e97487)

Delete an event notification by ID.

### Path parameters

**id (required)**

*Path Parameter* – Event notification ID format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

---

## POST /api/Notifications/Resources Up

Create (e0403cb9D30b41c7Bba246d09f340c7f)

A configuration of a resource notification such as high/low RAM/CPU usage etc.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewNotificationResource](#) (optional)

*Body Parameter* – Creates a resource notification such as high/low RAM/CPU usage etc.

### Return type

[NotificationResource](#)

### Example data

Content-Type: application/json





## Get (60aaea0d6827473bB5baCe59461ed3fb)

Retrieves a notification script by ID

### Path parameters

#### id (required)

*Path Parameter* – Notification script ID format: int32

### Return type

[NotificationScript](#)

### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "arguments" : "arguments",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "initialDirectory" : "initialDirectory",
  "command" : "command",
  "username" : "username"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [NotificationScript](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/NotificationScripts

Up

### Create (97a78800Bf7a493081e133b8fd08d45a)

Creates a new notification script

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [NewNotificationScript](#) (optional)

*Body Parameter* – A script can be attached to any of the notifications.

### Return type

[NotificationScript](#)

### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "arguments" : "arguments",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "initialDirectory" : "initialDirectory",
  "command" : "command",
  "username" : "username"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [NotificationScript](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/NotificationScripts/{id}

Delete (eb522d9206bd4a218bfa9c265a30edcf)

Delete a script notification by ID.

### Path parameters

**id (required)**

*Path Parameter* – Script notification ID format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/NotificationScripts

List (fdca9925113d493c949a6e0e78020d77)

Retrieves a list of notification script information

### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID for which to retrieve notification scripts (optional) format: int32

**Name (optional)**

*Query Parameter* – Filter the result by notification name (optional)

### Return type

array[[NotificationScript](#)]

### Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "arguments" : "arguments",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "initialDirectory" : "initialDirectory",
  "command" : "command",
  "username" : "username"
}, {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "name" : "name",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "arguments" : "arguments",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "initialDirectory" : "initialDirectory",
  "command" : "command",
  "username" : "username"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsPrinting

### POST /api/PrintingSettings/AutoInstallFonts

[Up](#)

Add (04f1eba783224d22B67aAeb2dbf8e999)

Add a new RAS Printing settings font to a site.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Query parameters

**SiteId (optional)**

*Query Parameter* – ID of the site to which the font will be added (optional) format: int32

### Form parameters

**fontFile (optional)**

*Form Parameter* – format: binary

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

### PUT /api/PrintingSettings

[Up](#)

Update (166e6eaa955940da880dE2e734cf5b8c)

Modify printing settings of a Site. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetPrintingSettings](#) (optional)**

*Body Parameter* – RAS Printing settings

### Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/PrintingSettings/AutoInstallFonts

Up

Delete (3b63f933Abd44f66B4436ec7f12a44b2)

Delete a RAS Printing settings font from a site.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemovePrintingFont](#) (optional)

*Body Parameter* – RAS Printing settings font

### Query parameters

SiteId (optional)

*Query Parameter* – ID of the site from which the font will be deleted (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/PrintingSettings/AutoInstallFonts

Up

Get (73b6101e9ed041fd84ffe78b03cabd4f)

Retrieve information about RAS printing settings font of a site.

### Query parameters

SiteId (optional)

*Query Parameter* – Site ID for which to retrieve the RAS printing settings font (optional) format: int32

### Return type

array[String]

### Example data

Content-Type: application/json

```
[ "", "" ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/PrintingSettings

Up

Get (ce06b0f32aad45d2Bfe9C697c2094916)

Retrieve information about RAS printing settings.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID for which to retrieve the RAS universal printing settings (optional) format: int32

### Return type

[PrintingSettings](#)

### Example data

Content-Type: application/json

```
{
  "embedFonts" : true,
  "excludedFontsArray" : [ "excludedFontsArray", "excludedFontsArray" ],
  "replicatePrinterFont" : true,
  "printerNamePattern" : "printerNamePattern",
  "driverAllowMode" : "[\"0 = AllowRedirUsingAnyDriver\", \"1 = AllowRedirUsingSpecifiedDriver\", \"2 = DoNotAllowRedirUsingAnyDriver\"]",
  "replicatePrinterDrivers" : true,
  "replicatePrinterPattern" : true,
  "autoInstallFonts" : [ "autoInstallFonts", "autoInstallFonts" ],
  "printerDriversArray" : [ "printerDriversArray", "printerDriversArray" ]
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [PrintingSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsProxy

### GET /api/ProxySettings

Up

Get (78966c99E27c4a6fB8dd0bfed2617fd7)

Retrieve the proxy settings

### Query parameters

#### siteId (optional)

*Query Parameter* – format: int32

### Return type

[RASProxySettings](#)

### Example data

Content-Type: application/json

```
{
  "httpProxyMode" : "[\"0 = NoProxy\", \"1 = ManualSettings\"]",
  "httpProxyAddress" : "httpProxyAddress",
  "httpProxyRequiresAuth" : true,
  "httpProxyPort" : 0,
  "httpProxyUser" : "httpProxyUser"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [RASProxySettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/ProxySettings

[Up](#)

Update (e3b8c6517a934fdb8867A12e5d433ff4)

Modify Proxy Settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetProxySettings](#) (optional)

*Body Parameter* – Proxy Settings

### Query parameters

siteld (optional)

*Query Parameter* – Site Id to retrieve Proxy Settings format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsScanning

## GET /api/ScanningSettings

[Up](#)

Get (94494c1b8e31493b8a2dB88480cfd732)

Retrieve information about RAS scanning settings.

### Query parameters

Siteld (optional)

*Query Parameter* – Site ID for which to retrieve the RAS universal scanning settings (optional) format: int32

### Return type

[ScanningSettings](#)

### Example data

Content-Type: application/json

```
{
  "twainApps" : [ "twainApps", "twainApps" ],
  "twainNamePattern" : "twainNamePattern",
  "wiaNamePattern" : "wiaNamePattern",
  "replicateTWAINPattern" : true,
  "replicateTWAINApps" : true,
  "replicateWIAPattern" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ScanningSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

[Up](#)

## PUT /api/ScanningSettings

Update (94ecbaf75913425b9ff4Ade87561cb43)

Update scanning settings of a Site. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetScanningSettings](#) (optional)  
*Body Parameter* – RAS Scanning settings

### Query parameters

**SiteId (optional)**  
*Query Parameter* – Site ID (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class2SiteSettingsSystem

## PUT /api/SystemSettings

Update (1dd960486c974d2a945a395b1c1ae9d3)

Modify System Settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetSystemSettings](#) (optional)  
*Body Parameter* – System Settings

### Query parameters

**siteId (optional)**  
*Query Parameter* – Site ID format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/SystemSettings

Get (48019f1024be47a7A396Aefb510369ed)

Retrieve the System settings

### Query parameters



**siteId (optional)**

*Query Parameter* – format: int32

### Return type

[RASSystemSettings](#)

### Example data

Content-Type: application/json

```
{
  "cepEnabled" : true,
  "resetIdleSessionAfterMins" : 0,
  "checkForUpdateOnLaunch" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [RASSystemSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsTenant

**PUT** /api/Tenant/{id}

[Up](#)

Update (1ce2e0f426634edfAa311d79eb65d7c3)

Modify settings of a Tenant. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Path parameters

**id (required)**

*Path Parameter* – Tenant ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetTenant](#) (optional)

*Body Parameter* – Contains the Tenant settings to modify.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**DELETE** /api/Tenant/{id}

[Up](#)

Delete (389f56f03e214796BdfeBd993d805dd4)

Delete a Tenant from a site.

### Path parameters

**id (required)**

*Path Parameter* – Tenant ID format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Tenant

Up

List (7d3530f7Fb5c47d28017A7a7c7591258)

Retrieve information about a list of Tenants.

#### Query parameters

##### Name (optional)

*Query Parameter* – Filter the result by Tenant name (optional)

#### Return type

array[[Tenant](#)]

#### Example data

Content-Type: application/json

```
[ {
  "hashKey" : "hashKey",
  "hideBillingInfo" : true,
  "adminCreate" : "adminCreate",
  "publicAddresses" : "publicAddresses",
  "description" : "description",
  "siteName" : "siteName",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "connectByServerIP" : true,
  "name" : "name",
  "guid" : "guid",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "clientIdleLogoffTimeout" : 6
}, {
  "hashKey" : "hashKey",
  "hideBillingInfo" : true,
  "adminCreate" : "adminCreate",
  "publicAddresses" : "publicAddresses",
  "description" : "description",
  "siteName" : "siteName",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "connectByServerIP" : true,
  "name" : "name",
  "guid" : "guid",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "clientIdleLogoffTimeout" : 6
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Tenant

Up

## Create (8ccfe27d33d24a058309733d427e3107)

Add a new Tenant to a site.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewTenant](#) (optional)

*Body Parameter* – Contains the Tenant settings.

### Return type

[Tenant](#)

### Example data

Content-Type: application/json

```
{
  "hashKey" : "hashKey",
  "hideBillingInfo" : true,
  "adminCreate" : "adminCreate",
  "publicAddresses" : "publicAddresses",
  "description" : "description",
  "siteName" : "siteName",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "connectByServerIP" : true,
  "name" : "name",
  "guid" : "guid",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "clientIdleLogoffTimeout" : 6
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [Tenant](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## POST /api/Tenant/{id}/GenerateHash

Generate Hash (a4d146e1D0414d8981510668b0cb0fdd)

Updates the specified tenant with a new tenant hash key.

### Path parameters

**id (required)**

*Path Parameter* – Tenant ID format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/Tenant/{id}/SendInvitation

Send Via Email (b79d2f6bA1444cf58ce4Aa49820eb1c5)

Emails a Tenant invitation.

### Path parameters

**id (required)**

*Path Parameter* – Tenant ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [InvokeTenant](#) (optional)**

*Body Parameter* – Contains the details required to Send Invitation

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/Tenant/{id}

Up

Get (bf67480a3ba247b09350688dea6fecd1)

Retrieve a specific Tenant by ID.

### Path parameters

**id (required)**

*Path Parameter* – Tenant ID format: int32

### Return type

[Tenant](#)

### Example data

Content-Type: application/json

```
{
  "hashKey" : "hashKey",
  "hideBillingInfo" : true,
  "adminCreate" : "adminCreate",
  "publicAddresses" : "publicAddresses",
  "description" : "description",
  "siteName" : "siteName",
  "enabled" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "connectByServerIP" : true,
  "name" : "name",
  "guid" : "guid",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "clientIdleLogoffTimeout" : 6
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [Tenant](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class2SiteSettingsTenantBroker

## GET /api/TenantBroker/Status

[Up](#)

List (6be99ff157fb467695f8A94475b3f7d6)

Retrieve the status of the Tenant Broker.

### Query parameters

**siteld (optional)**

*Query Parameter* – Site ID from which to retrieve the Tenant Broker settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/TenantBroker/Unjoin

[Up](#)

Unjoin (95a790ffF3b64f7b815d0424a167a5f4)

Unjoins a Tenant Broker.

### Query parameters

**siteld (optional)**

*Query Parameter* – Site ID from which to retrieve the Tenant Broker settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

400

Bad Request [ProblemDetails](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/TenantBroker/Join

[Up](#)

Join (fcba5e4a8d834fd3A5f83098750d7534)

Joins a Tenant Broker.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [InvokeTenantBroker](#) (optional)**

*Body Parameter* – TenantBroker settings

### Query parameters

**siteld (optional)**

*Query Parameter* – Site ID from which to retrieve the Tenant Broker settings (optional). format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
400  
Bad Request [ProblemDetails](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
412  
Precondition Failed [ProblemDetails](#)

## Class2SiteSettingsTenantBrokerSettings

### GET /api/TenantBrokerSettings

[Up](#)

Get (0002de462d974527A13dF02697f955a9)

Retrieves the Tenant Broker Settings.

#### Return type

[TenantBrokerSettings](#)

#### Example data

Content-Type: application/json

```
{
  "tenantBrokerSecretKey" : "tenantBrokerSecretKey",
  "allowRegistrationWithSecretKey" : true,
  "hideBillingInfo" : true,
  "overrideAddress" : true,
  "tenantDomain" : "tenantDomain",
  "brokerAddress" : "brokerAddress"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK [TenantBrokerSettings](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

### POST /api/TenantBrokerSettings/GenerateHash

[Up](#)

Generate Hash (094e0b5aC436431dBb46182c8d81809c)

Updates the specified site's default tenant broker settings with a new secret hash key.

#### Query parameters

##### SiteId (optional)

*Query Parameter* – Site Id format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

### PUT /api/TenantBrokerSettings

[Up](#)

Update (7549f2540fac4886B3458e6bad441257)

Modify the Tenant Broker Settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetTenantBrokerSettings](#) (optional)  
*Body Parameter* – Tenant Broker Settings

### Query parameters

siteId (optional)  
*Query Parameter* – Site Id format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsURLRedirection

### DELETE /api/URLRedirectionSettings/Entry/{id}

Up

Delete (0b69a08e6e9246899fb5906e08daa5dd)

Remove URL Redirection Entry.

### Path parameters

id (required)  
*Path Parameter* – The ID for which to Remove the URL Redirection Entry. format: int32

### Query parameters

siteId (optional)  
*Query Parameter* – The Site ID for which to modify the URL Redirection Settings. (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/URLRedirectionSettings

Up

Get (11daa626E08448edB2280b36f0058b53)

Retrieve URL Redirection Settings.

### Query parameters

siteId (optional)  
*Query Parameter* – The Site ID for which to retrieve the URL RedirectionSettings. (optional) format: int32

### Return type

[URLRedirectionSettings](#)

## Example data

Content-Type: application/json

```
{
  "replicate" : true,
  "urls" : [ {
    "id" : 6,
    "priority" : 1,
    "enabled" : true,
    "url" : "url"
  }, {
    "id" : 6,
    "priority" : 1,
    "enabled" : true,
    "url" : "url"
  } ],
  "defaultAction" : "[\"0 = DoNotRedirect\", \"1 = Redirect\"]",
  "siteId" : 0
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK [URLRedirectionSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/URLRedirectionSettings/Entry

Up

Add (4c9926cc5e1d47c0A0de2c4f3680c328)

Add URL Redirection Entry.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddURLRedirectionEntry](#) (optional)

*Body Parameter* – URL Redirection Entry settings.

## Query parameters

**siteId** (optional)

*Query Parameter* – The Site ID for which to modify the URL Redirection Settings. (optional) format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/URLRedirectionSettings/Entry/{id}

Up

Update (a80fde874bb848cbB89aB6923eaecbb2)

Update URL Redirection Entry.

## Path parameters

**id** (required)

*Path Parameter* – The ID for which to modify the URL Redirection Entry. format: int32



### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetURLRedirectionEntry](#) (optional)

*Body Parameter* – URL Redirection Entry settings.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID for which to modify the URL Redirection Settings. (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/URLRedirectionSettings

Up

Update (da4cdb5d3e9d468b8887E64f3555aa81)

Modify URL Redirection Settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetURLRedirectionSettings](#) (optional)

*Body Parameter* – URL Redirection Settings.

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID for which to modify the URL Redirection Settings. (optional) format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/URLRedirectionSettings/Entry/{id}

Up

Get (e8b672cdA3d642beA8c179d168624fee)

Retrieve URL Redirection Entry.

### Path parameters

id (required)

*Path Parameter* – The Id for which to retrieve the URL Redirection Entry format: int32

### Query parameters

siteId (optional)

*Query Parameter* – The Site ID for which to modify the URL Redirection Settings. (optional) format: int32

### Return type

[URLRedirectEntry](#)

### Example data

Content-Type: application/json

```
{
  "id" : 6,
  "priority" : 1,
  "enabled" : true,
  "url" : "url"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [URLRedirectEntry](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsWindowsDeviceGroups

### GET /api/WinDeviceGroup

[Up](#)

List (1bc714a63f684edfBa3827e1251d995e)

Retrieve a list of Windows device groups.

### Query parameters

#### siteId (optional)

*Query Parameter* – Site ID for which to retrieve the Windows device group (optional). format: int32

#### Name (optional)

*Query Parameter* – Filter the result by Windows device group name (optional).

### Return type

array[[WinDeviceGroup](#)]

### Example data

Content-Type: application/json

```
[ {
  "disablePrintScreen" : true,
  "kioskMode" : true,
  "adminCreate" : "adminCreate",
  "description" : "description",
  "useClientAsDesktop" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "disableRemovableDrives" : true,
  "enableFirewall" : true,
  "name" : "name",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "replaceDesktop" : true,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "inboundPorts" : [ {
    "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
    "port" : 1,
    "profile" : ""
  }, {
    "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
    "port" : 1,
    "profile" : ""
  } ],
  "requestAuthorization" : true
}, {
  "disablePrintScreen" : true,
  "kioskMode" : true,
```

```
"adminCreate" : "adminCreate",
"description" : "description",
"useClientAsDesktop" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"disableRemovableDrives" : true,
"enableFirewall" : true,
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"replaceDesktop" : true,
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inboundPorts" : [ {
  "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
  "port" : 1,
  "profile" : ""
}, {
  "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
  "port" : 1,
  "profile" : ""
} ],
"requestAuthorization" : true
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/WinDeviceGroup

Up

Create (855f67c227464a82Bc52B839b8936f84)

Create a new Windows device group.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewWinDeviceGroup](#) (optional)

*Body Parameter* – Windows device group settings

### Return type

[WinDeviceGroup](#)

### Example data

Content-Type: application/json

```
{
  "disablePrintScreen" : true,
  "kioskMode" : true,
  "adminCreate" : "adminCreate",
  "description" : "description",
  "useClientAsDesktop" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "disableRemovableDrives" : true,
  "enableFirewall" : true,
  "name" : "name",
  "siteId" : 6,
  "adminLastMod" : "adminLastMod",
  "replaceDesktop" : true,
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "inboundPorts" : [ {
    "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
    "port" : 1,
    "profile" : ""
  }, {
    "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
    "port" : 1,
    "profile" : ""
  } ]
}
```

```
"profile" : ""
} ],
"requestAuthorization" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [WinDeviceGroup](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/WinDeviceGroup/{id}

[Up](#)

Update (87508c268940432b9920B0f4f1ff2c85)

Update Windows device group settings.

#### Path parameters

**id (required)**

*Path Parameter* – Windows device group ID. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetWinDeviceGroup](#) (optional)

*Body Parameter* – Windows device group settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/WinDeviceGroup/{id}

[Up](#)

Get (b9a3e6226e7e480bA035158aa58ba7a4)

Retrieve a specific Windows device group by ID.

#### Path parameters

**id (required)**

*Path Parameter* – Windows device group Id format: int32

#### Return type

[WinDeviceGroup](#)

#### Example data

Content-Type: application/json

```
{
  "disablePrintScreen" : true,
  "kioskMode" : true,
  "adminCreate" : "adminCreate",
  "description" : "description",
  "useClientAsDesktop" : true,
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "disableRemovableDrives" : true,
  "enableFirewall" : true,
```

```
"name" : "name",
"siteId" : 6,
"adminLastMod" : "adminLastMod",
"replaceDesktop" : true,
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"inboundPorts" : [ {
  "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
  "port" : 1,
  "profile" : ""
}, {
  "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
  "port" : 1,
  "profile" : ""
} ],
"requestAuthorization" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [WinDeviceGroup](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/WinDeviceGroup/{id}

[Up](#)

Delete (f0b13a641e4a4ad7A072A759d196ac18)

Delete a Windows device group by ID.

#### Path parameters

**id (required)**

*Path Parameter* – format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class2SiteSettingsWindowsDeviceGroupsInboundPorts

## POST /api/WinDeviceGroup/{id}/InboundPort

[Up](#)

Add (46cbddf0Ac834a4bB10824a997184599)

Add an Inbound port to a Windows device group by ID.

#### Path parameters

**id (required)**

*Path Parameter* – Windows device group Id format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddWinDeviceGroupInboundPort](#) (optional)

*Body Parameter* – Windows device group Inbound port settings

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/WinDeviceGroup/{id}/InboundPort

Up

Get (59b37af8E4d844b0Aefa2fe4b573d4bf)

Retrieve a Windows device group's Inbound ports by ID.

### Path parameters

**id (required)**

*Path Parameter* – Windows device group Id format: int32

### Return type

array[[WinDeviceGroupInboundPort](#)]

### Example data

Content-Type: application/json

```
[ {
  "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
  "port" : 1,
  "profile" : ""
}, {
  "protocol" : "[\"0 = TCP\", \"1 = UDP\"]",
  "port" : 1,
  "profile" : ""
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/WinDeviceGroup/{id}/InboundPort

Up

Remove (59b6c221617f4419A087F69d4a52fcfd)

Remove an Inbound port from a Windows device group by ID.

### Path parameters

**id (required)**

*Path Parameter* – Windows device group Id format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [RemoveWinDeviceGroupInboundPort](#) (optional)**

*Body Parameter* – Windows device group Inbound port settings

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class3Publishing0BasicOperations

## GET /api/PubItems/{id}

Up

Get (1e98fcc3F7874f328ade651d8f382d1d)

Retrieve a specified published resource

### Path parameters

**id (required)**

*Path Parameter* – ID of the published resource to be retrieved format: int32

### Return type

[PubItem](#)

### Example data

Content-Type: application/json

```
{
  "replicateMaintenance" : true,
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "previousId" : 1,
  "preferredRoutingEnabled" : true,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "description" : "description",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
  "parentId" : 6,
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_n\l_NL" : "maintenanceMessage_n\l_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ]
        }
      }
    } ]
  }
}
```

```
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ]
    }
  }
}
```



```

    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"adminLastMod" : "adminLastMod",

```

```
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [PubItem](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/PubItems

Up

List (270c71ce8a3340b58e302f8778f5851c)

Retrieve a list of all the published resources

### Query parameters

#### Siteld (optional)

*Query Parameter* – Site ID for which to retrieve published resources (optional) format: int32

#### Name (optional)

*Query Parameter* – Filter the result by name (optional)

### Return type

[PubItem](#)

### Example data

Content-Type: application/json

```
{
  "replicateMaintenance" : true,
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "previousId" : 1,
  "preferredRoutingEnabled" : true,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "description" : "description",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
  "parentId" : 6,
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_n\l_NL" : "maintenanceMessage_n\l_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
```

```
"criteria" : {
  "gateways" : {
    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
```

```

}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
      },
      "enabled" : true
    }
  },
  "name" : "name",
  "description" : "description",
  "id" : 0,
  "priority" : 6,

```

```
    "enabled" : true
  } ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubItem](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}

Up

Delete (494ee77bE3584d758e2e19785095c3ce)

Delete a published resource

#### Path parameters

**id (required)**

*Path Parameter* – ID of the published resource to be deleted format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/{id}/Copy

Up

Copy (5b6c8134469e4866Baa5D9ce0e3fa2bd)

Copy (duplicate) a published item.

#### Path parameters

**id (required)**

*Path Parameter* – ID of Pub item to duplicate. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [CopyPubItem](#) (optional)

*Body Parameter* – The Published item to be copied.

#### Return type

[PubItem](#)

#### Example data

Content-Type: application/json

```
{
  "replicateMaintenance" : true,
  "preferredRoutes" : [ {
```

```
"name" : "name",
"description" : "description",
"referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
"id" : 5,
"priority" : 2,
"enabled" : true,
"referenceId" : 7
}, {
"name" : "name",
"description" : "description",
"referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
"id" : 5,
"priority" : 2,
"enabled" : true,
"referenceId" : 7
} ],
"previousId" : 1,
"preferredRoutingEnabled" : true,
"adminCreate" : "adminCreate",
"inheritMaintenance" : true,
"description" : "description",
"type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
"parentId" : 6,
"enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
"enabled" : true,
"maintenanceMessages" : {
  "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
  "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
  "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
  "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
  "maintenanceMessage_nl_NL" : "maintenanceMessage_nl_NL",
  "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
  "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
  "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
  "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
  "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
  "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"filter" : {
  "default" : "[\"0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      },
      "securityPrincipals" : {
        "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "devices" : {
        "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "client" : "client"
        }, {
          "client" : "client"
        } ],
        "enabled" : true
      },
      "hardwareIDs" : {
        "members" : [ {
          "hardwareID" : "hardwareID"
        }, {
          "hardwareID" : "hardwareID"
        } ]
      }
    }
  } ]
}
```

```

    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {

```

```

    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [PubItem](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/PubItems/{id}/Icon

Download (ac64887c3dbe4d69A27cA9ec10855e64)

Save the published resource icon to a specified directory. The command returns the full path (with filename) of the saved published resource icon.

#### Path parameters

**id (required)**

*Path Parameter* – ID of the published resource of which the icon will be retrieved format: int32

#### Query parameters

**format (optional)**

*Query Parameter* – The format of the icon to be retrieved



## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/{id}/move

Up

Move (bd87a8e8F5824132A2ff766efdaaf87d)

Move a published item to a specified node in the Published Resources tree.

### Path parameters

#### id (required)

*Path Parameter* – ID of Pub item to move. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [MovePubItem](#) (optional)

*Body Parameter* – The Published item to be moved.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/{id}/Icon

Up

Update (cf2a80f2Ef1f4ee6B4daFf7f24bd7b75)

Publish a resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

### Path parameters

#### id (required)

*Path Parameter* – ID of the published resource for which the icon will be updated format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Query parameters

#### IconIndex (optional)

*Query Parameter* – Index of the icon to be loaded from the binary specified in the Icon property(optional) format: int32

### Form parameters

#### iconfile (optional)

*Form Parameter* – format: binary

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingApplicationsAVD

### DELETE /api/PubItems/{id}/Apps/AVD

Delete (1b16f9dd66f64c218d561dea7f85f803)

Delete a published application from a site.

This is an Experimental feature which is subject to slight changes.

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published AVD application to be deleted format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/PubItems/{id}/Apps/AVD

Get (57bae6f603ae44e0A1dcA45214e7a0eb)

Retrieve a specified published AVD application

This is an Experimental feature which is subject to slight changes.

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published AVD application to be retrieved format: int32

#### Return type

[PubAVDApp](#)

#### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "disableSessionSharing" : true,
  "inheritLicenseDefaultSettings" : true,
  "createShortcutInStartFolder" : true,
}
```

```
"type" : "[\0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA
"enabledMode" : "[\0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
"excludePrelaunch" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"package" : "package",
"adminCreate" : "adminCreate",
"replicateDisplaySettings" : true,
"startOnLogon" : true,
"oneInstancePerUser" : true,
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"waitForPrinters" : true,
"parameters" : "parameters",
"preferredRoutingEnabled" : true,
"replicateLicenseSettings" : true,
"description" : "description",
"conCurrentLicenses" : 2,
"startIn" : "startIn",
"replicateFileExtensionSettings" : true,
"enabled" : true,
"inheritShortcutDefaultSettings" : true,
"maintenanceMessages" : {
  "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
  "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
  "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
  "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
  "maintenanceMessage_nl_NL" : "maintenanceMessage_nl_NL",
  "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
  "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
  "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
  "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
  "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
  "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"createShortcutOnDesktop" : true,
"avdHostPoolID" : 5,
"licenseLimitNotify" : "[\0 = WarnUserAndNoStart\", \"1 = WarnUserAndStart\", \"2 = NotifyAdminAndStart\", \"3 = NotifyU
"packagedApp" : "packagedApp",
"inheritDisplayDefaultSettings" : true,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"winType" : "[\0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
"replicateMaintenance" : true,
"previousId" : 1,
"inheritMaintenance" : true,
"waitForPrintersTimeout" : 7,
"enableFileExtensions" : true,
"parentId" : 6,
"startFullscreen" : true,
"createShortcutInStartupFolder" : true,
"target" : "target",
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      },
      "securityPrincipals" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\0 = User\", \"1 = Group\", \"2 = ForeignSecurityPrincipal\", \"3 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\0 = User\", \"1 = Group\", \"2 = ForeignSecurityPrincipal\", \"3 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      }
    }
  } ],
}
```

```

"access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
"criteria" : {
  "gateways" : {
    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  }
}

```

```

    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
      },
      "enabled" : true
    }
  },
  "name" : "name",
  "description" : "description",
  "id" : 0,
  "priority" : 6,
  "enabled" : true
} ]
},
"fileExtensions" : [ {
  "extension" : "extension",
  "parameters" : "parameters",
  "enabled" : true
}, {
  "extension" : "extension",
  "parameters" : "parameters",
  "enabled" : true
} ],
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startMaximized" : true,
"colorDepth" : "[\"0 = Colors8Bit\", \"1 = Colors15Bit\", \"2 = Colors16Bit\", \"3 = Colors24Bit\", \"4 = Colors32Bit\", \"5 = Colors32Bit\"]",
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [PubAVDApp](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/PubItems/{id}/Apps/AVD

Up

Update (6cbff0f0859246559ff68c81b2df5def)

Modify properties of a published AVD application.

This is an Experimental feature which is subject to slight changes.

### Path parameters

#### id (required)

*Path Parameter* – ID of the published AVD application to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetPubAVDApp](#) (optional)

*Body Parameter* – Published AVD application configuration

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/Apps/AVD

Up

Create (80cc0ffb7df444718704F15c0e27c321)

Add a published AVD application to a site.

This is an Experimental feature which is subject to slight changes.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [NewPubAVDApp](#) (optional)

*Body Parameter* –

### Return type

[PubAVDApp](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
```

```
"enabled" : true,
"referenceId" : 7
} ],
"disableSessionSharing" : true,
"inheritLicenseDefaultSettings" : true,
"createShortcutInStartFolder" : true,
"type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RDSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
"enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
"excludePrelaunch" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"package" : "package",
"adminCreate" : "adminCreate",
"replicateDisplaySettings" : true,
"startOnLogon" : true,
"oneInstancePerUser" : true,
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"waitForPrinters" : true,
"parameters" : "parameters",
"preferredRoutingEnabled" : true,
"replicateLicenseSettings" : true,
"description" : "description",
"conCurrentLicenses" : 2,
"startIn" : "startIn",
"replicateFileExtensionSettings" : true,
"enabled" : true,
"inheritShortcutDefaultSettings" : true,
"maintenanceMessages" : {
  "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
  "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
  "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
  "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
  "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
  "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
  "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
  "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
  "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
  "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
  "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"createShortcutOnDesktop" : true,
"avdHostPoolID" : 5,
"licenseLimitNotify" : "[\"0 = WarnUserAndNoStart\", \"1 = WarnUserAndStart\", \"2 = NotifyAdminAndStart\", \"3 = NotifyU",
"packagedApp" : "packagedApp",
"inheritDisplayDefaultSettings" : true,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"winType" : "[\"0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
"replicateMaintenance" : true,
"previousId" : 1,
"inheritMaintenance" : true,
"waitForPrintersTimeout" : 7,
"enableFileExtensions" : true,
"parentId" : 6,
"startFullscreen" : true,
"createShortcutInStartupFolder" : true,
"target" : "target",
"filter" : {
  "default" : "[\"0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      }
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
```





```

    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"enabled" : true
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"fileExtensions" : [ {
  "extension" : "extension",
  "parameters" : "parameters",
  "enabled" : true
}, {
  "extension" : "extension",
  "parameters" : "parameters",
  "enabled" : true
} ],
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startMaximized" : true,
"colorDepth" : "[\"0 = Colors8Bit\", \"1 = Colors15Bit\", \"2 = Colors16Bit\", \"3 = Colors24Bit\", \"4 = Colors32Bit\", \"5 = Colors32BitAlpha\"]",
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created [PubAVDApp](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/PubItems/Apps/AVD

Up

List (a202d52f4cc944a8A24dE597929b1087)

Retrieve a list of all the published AVD applications

This is an Experimental feature which is subject to slight changes.

### Query parameters

#### Siteld (optional)

*Query Parameter* – Site ID for which to retrieve all the published AVD applications (optional) format: int32

#### Name (optional)

*Query Parameter* – Filter the result by name (optional)

### Return type

[PubAVDApp](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "disableSessionSharing" : true,
  "inheritLicenseDefaultSettings" : true,
  "createShortcutInStartFolder" : true,
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "excludePrelaunch" : true,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "package" : "package",
  "adminCreate" : "adminCreate",
  "replicateDisplaySettings" : true,
  "startOnLogon" : true,
  "oneInstancePerUser" : true,
  "startPath" : "startPath",
  "publishToSite" : [ 5, 5 ],
  "name" : "name",
  "waitForPrinters" : true,
  "parameters" : "parameters",
  "preferredRoutingEnabled" : true,
  "replicateLicenseSettings" : true,
  "description" : "description",
  "conCurrentLicenses" : 2,
  "startIn" : "startIn",
  "replicateFileExtensionSettings" : true,
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
  }
}
```

```
"maintenanceMessage_nl_NL" : "maintenanceMessage_nl_NL",
"maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
"maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
"maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
"maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
"maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
"maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"createShortcutOnDesktop" : true,
"avdHostPoolID" : 5,
"licenseLimitNotify" : "[\"0 = WarnUserAndNoStart\", \"1 = WarnUserAndStart\", \"2 = NotifyAdminAndStart\", \"3 = NotifyU",
"packagedApp" : "packagedApp",
"inheritDisplayDefaultSettings" : true,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"winType" : "[\"0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
"replicateMaintenance" : true,
"previousId" : 1,
"inheritMaintenance" : true,
"waitForPrintersTimeout" : 7,
"enableFileExtensions" : true,
"parentId" : 6,
"startFullscreen" : true,
"createShortcutInStartUpFolder" : true,
"target" : "target",
"filter" : {
  "default" : "[\"0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      }
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
```

```
        "from" : "from",
        "to" : "to"
    }, {
        "from" : "from",
        "to" : "to"
    } ]
},
"enabled" : true
},
"oSs" : {
    "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
    },
    "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
    "criteria" : {
        "gateways" : {
            "members" : [ {
                "gatewayIP" : "gatewayIP"
            }, {
                "gatewayIP" : "gatewayIP"
            } ],
            "enabled" : true
        },
        "themes" : {
            "ids" : [ 1, 1 ],
            "enabled" : true
        },
        "securityPrincipals" : {
            "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
            "members" : [ {
                "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
                "account" : "account",
                "sid" : "sid"
            }, {
                "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
                "account" : "account",
                "sid" : "sid"
            } ],
            "enabled" : true
        },
        "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
        "devices" : {
            "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
            "members" : [ {
                "client" : "client"
            }, {
                "client" : "client"
            } ],
            "enabled" : true
        },
        "hardwareIDs" : {
            "members" : [ {
                "hardwareID" : "hardwareID"
            }, {
                "hardwareID" : "hardwareID"
            } ],
            "enabled" : true
        },
        "iPs" : {
            "allowedIPs" : {
                "iPv6s" : [ {
                    "from" : "from",
                    "to" : "to"
                }, {
                    "from" : "from",
                    "to" : "to"
                } ],
            }
        }
    }
}
```

```

        "iPv4s" : [ {
            "from" : "from",
            "to" : "to"
        }, {
            "from" : "from",
            "to" : "to"
        } ]
    },
    "enabled" : true
},
"oSs" : {
    "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
    },
    "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"fileExtensions" : [ {
    "extension" : "extension",
    "parameters" : "parameters",
    "enabled" : true
}, {
    "extension" : "extension",
    "parameters" : "parameters",
    "enabled" : true
} ],
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startMaximized" : true,
"colorDepth" : "[\"0 = Colors8Bit\", \"1 = Colors15Bit\", \"2 = Colors16Bit\", \"3 = Colors24Bit\", \"4 = Colors32Bit\", \"5 = Colors32Bit\", \"6 = Colors32Bit\", \"7 = Colors32Bit\"]"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubAVDApp](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingApplicationsFileExtensions

### POST /api/PubItems/{id}/Apps/FileExtensions

Up

Create (d4e8524eF8714bf98e87D922ebef421e)

Add a file extension for the specified published RD Session Host application.

#### Path parameters

**id (required)**

*Path Parameter* – ID of the published RD Session Host application to be updated format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [SetPubItemExtension](#) (optional)**

*Body Parameter* – File extension for published RD Session Host application to be added

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/PubItems/{id}/Apps/FileExtensions/{extension}

Up

Update (e9beb28945d64582Ade571db73c92f5b)

Modify properties of a file extension for the specified published RD Session Host application.

### Path parameters

#### id (required)

*Path Parameter* – ID of the published RD Session Host application to be updated format: int32

#### extension (required)

*Path Parameter* – Name of the file extension that will be updated

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetPubAppFileExt](#) (optional)

*Body Parameter* – File extension for published RD Session Host application to be updated

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}/Apps/FileExtensions/{extension}

Up

Delete (f8eb222762064559A192A0d18e6b074a)

Remove a file extension from the specified published RD Session Host application.

### Path parameters

#### id (required)

*Path Parameter* – ID of the published RD Session Host application to be updated format: int32

#### extension (required)

*Path Parameter* – The file extension that will be deleted

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class3PublishingApplicationsLocal

## GET /api/PubItems/Apps/Local

Up

List (002ea7eb67864404B06506e733187b99)

Retrieve a list of all the published Local applications

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID for which to retrieve all the published Local applications (optional) format: int32

### Return type

array[[PubLocalApp](#)]

### Example data

Content-Type: application/json

```
[ {
  "android" : {
    "enabled" : true
  },
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "replicateLocalAppSettings" : true,
  "type" : "[\0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDesktop\", \"4 = VDI Desktop\", \"5 = PCDesktop\", \"6 = PCA",
  "iOS" : {
    "enabled" : true
  },
  "enabledMode" : "[\0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "mac" : {
    "enabled" : true
  },
  "inheritShortcutDefaultSettings" : true,
  "createShortcutOnDesktop" : true,
  "userPortal" : {
    "enabled" : true
  },
  "linux" : {
    "enabled" : true
  },
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "replicateShortcutSettings" : true,
  "previousId" : 1,
  "adminCreate" : "adminCreate",
  "startOnLogon" : true,
  "windows" : {
    "useIfAvailable" : true,
    "startIn" : "startIn",
    "parameters" : "parameters",
    "enabled" : true,
    "winType" : "[\0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
    "target" : "target"
  },
  "parentId" : 6,
  "url" : "url",
  "createShortcutInStartUpFolder" : true,
  "filter" : {
    "default" : "[\0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ]
        },
        "enabled" : true
      }
    } ],
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
```

```

    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",

```



```

    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name"
}, {
  "android" : {
    "enabled" : true
  },
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "replicateLocalAppSettings" : true,
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RDSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
  "iOS" : {

```

```
"enabled" : true
},
"enabledMode" : "[\0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
"enabled" : true,
"mac" : {
  "enabled" : true
},
"inheritShortcutDefaultSettings" : true,
"createShortcutOnDesktop" : true,
"userPortal" : {
  "enabled" : true
},
"linux" : {
  "enabled" : true
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"previousId" : 1,
"adminCreate" : "adminCreate",
"startOnLogon" : true,
"windows" : {
  "useIfAvailable" : true,
  "startIn" : "startIn",
  "parameters" : "parameters",
  "enabled" : true,
  "winType" : "[\0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
  "target" : "target"
},
"parentId" : 6,
"url" : "url",
"createShortcutInStartupFolder" : true,
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      }
    }
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
```

```
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
```

```

    "allowedIPs" : {
      "IPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "IPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name"
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}/Apps/Local

Up

Delete (1554ce1136964b9796435c23d43f5aa3)

Delete a published application from a site.

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published Local application to be deleted format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

## PUT /api/PubItems/{id}/Apps/Local

Update (52573c30A8e64c39Ba321fc20832ed18)

Modify properties of a published Local application.

### Path parameters

#### id (required)

*Path Parameter* – ID of the published Local application to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetPubLocalApp](#) (optional)

*Body Parameter* – Published Local application configuration

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/Apps/Local

Create (92f657ef4eee47c8Bd5b89086a090ae2)

Add a published Local application to a site.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [NewPubLocalApp](#) (optional)

*Body Parameter* –

### Return type

[PubLocalApp](#)

### Example data

Content-Type: application/json

```
{
  "android" : {
    "enabled" : true
  },
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "replicateLocalAppSettings" : true,
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
  "iOS" : {
    "enabled" : true
  },
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "mac" : {
    "enabled" : true
  },
  "inheritShortcutDefaultSettings" : true,
  "createShortcutOnDesktop" : true,
  "userPortal" : {
    "enabled" : true
  },
}
```

```
"linux" : {
  "enabled" : true
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"previousId" : 1,
"adminCreate" : "adminCreate",
"startOnLogon" : true,
"windows" : {
  "useIfAvailable" : true,
  "startIn" : "startIn",
  "parameters" : "parameters",
  "enabled" : true,
  "winType" : "[\0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
  "target" : "target"
},
"parentId" : 6,
"url" : "url",
"createShortcutInStartupFolder" : true,
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      }
    },
    "securityPrincipals" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
```

```
    "to" : "to"
  } ]
},
"enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
```

```

        "from" : "from",
        "to" : "to"
    } ]
},
"enabled" : true
},
"oSs" : {
    "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
    },
    "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name"
}
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [PubLocalApp](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/PubItems/{id}/Apps/Local

Up

Get (fdfdcde5F85741b18cc530d62895084b)

Retrieve a specified published Local application

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published Local application to be retrieved format: int32

#### Return type

[PubLocalApp](#)

#### Example data

Content-Type: application/json

```

{
  "android" : {
    "enabled" : true
  },
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "replicateLocalAppSettings" : true,
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDesktop\", \"4 = VDI Desktop\", \"5 = PCDesktop\", \"6 = PCA",
  "iOS" : {
    "enabled" : true
  },
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "mac" : {
    "enabled" : true
  },
  "inheritShortcutDefaultSettings" : true,

```



```
"createShortcutOnDesktop" : true,
"userPortal" : {
  "enabled" : true
},
"linux" : {
  "enabled" : true
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"previousId" : 1,
"adminCreate" : "adminCreate",
"startOnLogon" : true,
"windows" : {
  "useIfAvailable" : true,
  "startIn" : "startIn",
  "parameters" : "parameters",
  "enabled" : true,
  "winType" : "[\0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
  "target" : "target"
},
"parentId" : 6,
"url" : "url",
"createShortcutInStartUpFolder" : true,
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      }
    },
    "securityPrincipals" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
```

```

        "from" : "from",
        "to" : "to"
    }, {
        "from" : "from",
        "to" : "to"
    } ]
},
"enabled" : true
},
"oSs" : {
    "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
    },
    "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
    "criteria" : {
        "gateways" : {
            "members" : [ {
                "gatewayIP" : "gatewayIP"
            }, {
                "gatewayIP" : "gatewayIP"
            } ],
            "enabled" : true
        },
        "themes" : {
            "ids" : [ 1, 1 ],
            "enabled" : true
        },
        "securityPrincipals" : {
            "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
            "members" : [ {
                "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
                "account" : "account",
                "sid" : "sid"
            }, {
                "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
                "account" : "account",
                "sid" : "sid"
            } ],
            "enabled" : true
        },
        "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
        "devices" : {
            "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
            "members" : [ {
                "client" : "client"
            }, {
                "client" : "client"
            } ],
            "enabled" : true
        },
        "hardwareIDs" : {
            "members" : [ {
                "hardwareID" : "hardwareID"
            }, {
                "hardwareID" : "hardwareID"
            } ],
            "enabled" : true
        },
        "iPs" : {
            "allowedIPs" : {
                "iPv6s" : [ {
                    "from" : "from",
                    "to" : "to"
                }, {
                    "from" : "from",
                    "to" : "to"
                } ],

```

```

    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubLocalApp](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingApplicationsRDS

PUT /api/PubItems/{id}/Apps/RDS/ServerAttr/{serverId}

[Up](#)

Update (0152c3674d3b4166BdbdE1eac71f744a)

Add a Server Attribute for the specified published RD Session Host application.

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published RD Session Host application for which the Server Attribute will be updated format: int32

##### serverId (required)

*Path Parameter* – ID of the RD Session Host Server for which the attribute will be updated format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetPubRDSAppServerAttr](#) (optional)

*Body Parameter* – Specifies the Server Attribute that will be modified

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response

header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}/Apps/RDS/ServerAttr/{serverId}

Up

Delete (51fcc74cE916403f93e1218be2aa0900)

Remove a Server Attribute for the specified published RD Session Host application.

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published RD Session Host application for which the Server Attribute will be deleted format: int32

##### serverId (required)

*Path Parameter* – ID of the RD Session Host Server for which the attribute will be deleted format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/{id}/Apps/RDS/ServerAttr/{serverId}

Up

Create (92ac7b9cA7c44d2085d426f67f46582f)

Add a Server Attribute for the specified published RD Session Host application.

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published RD Session Host application for which the Server Attribute will be added format: int32

##### serverId (required)

*Path Parameter* – ID of the RD Session Host Server to which the attribute will be added format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddPubRDSAppServerAttr](#) (optional)

*Body Parameter* – Specifies the Server Attribute that will be added

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/PubItems/{id}/Apps/RDS/ServerAttr

[Up](#)

Get (9633f7ad7fb1456dA4be30b6f4abf741)

Retrieve Server Attributes for the specified published RD Session Host application.

### Path parameters

#### id (required)

*Path Parameter* – ID of the published RD Session Host application from which the Server Attribute will be shown format: int32

### Query parameters

#### serverId (optional)

*Query Parameter* – ID of the RD Session Host Server from which attributes will be shown format: int32

### Return type

array[[PubAppAttr](#)]

### Example data

Content-Type: application/json

```
[ {
  "package" : "package",
  "packagedApp" : "packagedApp",
  "startIn" : "startIn",
  "parameters" : "parameters",
  "serverId" : 7,
  "target" : "target"
}, {
  "package" : "package",
  "packagedApp" : "packagedApp",
  "startIn" : "startIn",
  "parameters" : "parameters",
  "serverId" : 7,
  "target" : "target"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/Apps/RDS

[Up](#)

Create (a953dbfa3dec4b17B0b51aa8b7003a70)

Add a published RD Session Host application to a site.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [NewPubRDSApp](#) (optional)

*Body Parameter* –

### Return type

[PubRDSApp](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
  } ]
}
```

```
"priority" : 2,
"enabled" : true,
"referenceId" : 7
}, {
  "name" : "name",
  "description" : "description",
  "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "id" : 5,
  "priority" : 2,
  "enabled" : true,
  "referenceId" : 7
} ],
"disableSessionSharing" : true,
"inheritLicenseDefaultSettings" : true,
"createShortcutInStartFolder" : true,
"type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
"enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
"publishFrom" : "[\"0 = All\", \"1 = HostPool\", \"2 = Host\"]",
"excludePrelaunch" : true,
"perServerAttributes" : [ {
  "package" : "package",
  "packagedApp" : "packagedApp",
  "startIn" : "startIn",
  "parameters" : "parameters",
  "serverId" : 7,
  "target" : "target"
}, {
  "package" : "package",
  "packagedApp" : "packagedApp",
  "startIn" : "startIn",
  "parameters" : "parameters",
  "serverId" : 7,
  "target" : "target"
} ],
"adminLastMod" : "adminLastMod",
"id" : 0,
"replicateDefaultServerSettings" : true,
"package" : "package",
"adminCreate" : "adminCreate",
"replicateDisplaySettings" : true,
"startOnLogon" : true,
"publishFromHostPool" : [ 2, 2 ],
"oneInstancePerUser" : true,
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"waitForPrinters" : true,
"parameters" : "parameters",
"preferredRoutingEnabled" : true,
"replicateLicenseSettings" : true,
"description" : "description",
"conCurrentLicenses" : 3,
"startIn" : "startIn",
"replicateFileExtensionSettings" : true,
"enabled" : true,
"inheritShortcutDefaultSettings" : true,
"maintenanceMessages" : {
  "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
  "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
  "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
  "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
  "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
  "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
  "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
  "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
  "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
  "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
  "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"createShortcutOnDesktop" : true,
"licenseLimitNotify" : "[\"0 = WarnUserAndNoStart\", \"1 = WarnUserAndStart\", \"2 = NotifyAdminAndStart\", \"3 = NotifyU",
"packagedApp" : "packagedApp",
"inheritDisplayDefaultSettings" : true,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"winType" : "[\"0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
"replicateMaintenance" : true,
"publishFromServer" : [ 5, 5 ],
"previousId" : 1,
"inheritMaintenance" : true,
"waitForPrintersTimeout" : 9,
"enableFileExtensions" : true,
```

```
"parentId" : 6,
"startFullscreen" : true,
"createShortcutInStartupFolder" : true,
"target" : "target",
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      },
      "securityPrincipals" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "devices" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "client" : "client"
        }, {
          "client" : "client"
        } ],
        "enabled" : true
      },
      "hardwareIDs" : {
        "members" : [ {
          "hardwareID" : "hardwareID"
        }, {
          "hardwareID" : "hardwareID"
        } ],
        "enabled" : true
      },
      "iPs" : {
        "allowedIPs" : {
          "iPv6s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ],
          "iPv4s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ]
        },
        "enabled" : true
      },
      "oSs" : {
        "allowedOSes" : {
          "wyse" : true,
          "chrome" : true,
          "android" : true,
          "linux" : true,
          "iOS" : true,
          "windows" : true,
          "mac" : true,
          "webClient" : true
        },
        "enabled" : true
      }
    }
  ]
}
```

```

    }
  },
  "name" : "name",
  "description" : "description",
  "id" : 0,
  "priority" : 6,
  "enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
      },
    },

```





**id (required)**

*Path Parameter* – ID of the published RD Session Host application to be deleted format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/PubItems/{id}/Apps/RDS

Up

Get (ed1d571e58d5458d9f114d11cc9edb2b)

Retrieve a specified published RD Session Host application

**Path parameters****id (required)**

*Path Parameter* – ID of the published RD Session Host application to be retrieved format: int32

**Return type**

[PubRDSApp](#)

**Example data**

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "disableSessionSharing" : true,
  "inheritLicenseDefaultSettings" : true,
  "createShortcutInStartFolder" : true,
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDI Desktop\", \"5 = PCDesktop\", \"6 = PCA",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "publishFrom" : "[\"0 = All\", \"1 = HostPool\", \"2 = Host\"]",
  "excludePrelaunch" : true,
  "perServerAttributes" : [ {
    "package" : "package",
    "packagedApp" : "packagedApp",
    "startIn" : "startIn",
    "parameters" : "parameters",
    "serverId" : 7,
    "target" : "target"
  }, {
    "package" : "package",
    "packagedApp" : "packagedApp",
    "startIn" : "startIn",
    "parameters" : "parameters",
    "serverId" : 7,
    "target" : "target"
  } ],
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "replicateDefaultServerSettings" : true,
  "package" : "package",
  "adminCreate" : "adminCreate",
  "replicateDisplaySettings" : true,

```

```
"startOnLogon" : true,
"publishFromHostPool" : [ 2, 2 ],
"oneInstancePerUser" : true,
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"waitForPrinters" : true,
"parameters" : "parameters",
"preferredRoutingEnabled" : true,
"replicateLicenseSettings" : true,
"description" : "description",
"conCurrentLicenses" : 3,
"startIn" : "startIn",
"replicateFileExtensionSettings" : true,
"enabled" : true,
"inheritShortcutDefaultSettings" : true,
"maintenanceMessages" : {
  "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
  "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
  "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
  "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
  "maintenanceMessage_nl_NL" : "maintenanceMessage_nl_NL",
  "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
  "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
  "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
  "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
  "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
  "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"createShortcutOnDesktop" : true,
"licenseLimitNotify" : "[\0 = WarnUserAndNoStart\", \"1 = WarnUserAndStart\", \"2 = NotifyAdminAndStart\", \"3 = NotifyU",
"packagedApp" : "packagedApp",
"inheritDisplayDefaultSettings" : true,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"winType" : "[\0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
"replicateMaintenance" : true,
"publishFromServer" : [ 5, 5 ],
"previousId" : 1,
"inheritMaintenance" : true,
"waitForPrintersTimeout" : 9,
"enableFileExtensions" : true,
"parentId" : 6,
"startFullscreen" : true,
"createShortcutInStartupFolder" : true,
"target" : "target",
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      },
      "securityPrincipals" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "devices" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "client" : "client"
        }, {
          "client" : "client"
        } ],
        "enabled" : true
      }
    }
  } ]
}
```

```

    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {

```



List (ff874c611d8a4f0388c0D54bd8964678)

Retrieve a list of all the published RD Session Host applications

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID for which to retrieve all the published RD Session Host applications (optional) format: int32

#### Name (optional)

*Query Parameter* – Filter the result by name (optional)

### Return type

[PubRDSApp](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "disableSessionSharing" : true,
  "inheritLicenseDefaultSettings" : true,
  "createShortcutInStartFolder" : true,
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDI Desktop\", \"5 = PCDesktop\", \"6 = PCA",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "publishFrom" : "[\"0 = All\", \"1 = HostPool\", \"2 = Host\"]",
  "excludePrelaunch" : true,
  "perServerAttributes" : [ {
    "package" : "package",
    "packagedApp" : "packagedApp",
    "startIn" : "startIn",
    "parameters" : "parameters",
    "serverId" : 7,
    "target" : "target"
  }, {
    "package" : "package",
    "packagedApp" : "packagedApp",
    "startIn" : "startIn",
    "parameters" : "parameters",
    "serverId" : 7,
    "target" : "target"
  } ],
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "replicateDefaultServerSettings" : true,
  "package" : "package",
  "adminCreate" : "adminCreate",
  "replicateDisplaySettings" : true,
  "startOnLogon" : true,
  "publishFromHostPool" : [ 2, 2 ],
  "oneInstancePerUser" : true,
  "startPath" : "startPath",
  "publishToSite" : [ 5, 5 ],
  "name" : "name",
  "waitForPrinters" : true,
  "parameters" : "parameters",
  "preferredRoutingEnabled" : true,
  "replicateLicenseSettings" : true,
  "description" : "description",
  "conCurrentLicenses" : 3,
  "startIn" : "startIn",
  "replicateFileExtensionSettings" : true,
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
```

```
"maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
"maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
"maintenanceMessage_en_US" : "maintenanceMessage_en_US",
"maintenanceMessage_nl_NL" : "maintenanceMessage_nl_NL",
"maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
"maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
"maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
"maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
"maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
"maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"createShortcutOnDesktop" : true,
"licenseLimitNotify" : "[\0 = WarnUserAndNoStart\", \"1 = WarnUserAndStart\", \"2 = NotifyAdminAndStart\", \"3 = NotifyU",
"packagedApp" : "packagedApp",
"inheritDisplayDefaultSettings" : true,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"winType" : "[\0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
"replicateMaintenance" : true,
"publishFromServer" : [ 5, 5 ],
"previousId" : 1,
"inheritMaintenance" : true,
"waitForPrintersTimeout" : 9,
"enableFileExtensions" : true,
"parentId" : 6,
"startFullscreen" : true,
"createShortcutInStartUpFolder" : true,
"target" : "target",
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\0 = User\", \"1 = Group\", \"2 = ForeignSecurityPrincipal\", \"3 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\0 = User\", \"1 = Group\", \"2 = ForeignSecurityPrincipal\", \"3 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
```

```

    "to" : "to"
  } ],
  "iPv4s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ]
},
"enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {

```





## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/PubItems/{id}/Apps/VDI

Up

Get (2504a8f9c5084efeB1d377e29af83ef0)

Retrieve a specified published VDI application

### Path parameters

**id (required)**

*Path Parameter* – ID of the published VDI application to be retrieved format: int32

### Return type

[PubVDIApp](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "vdiHostPoolId" : 5,
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
  "startIn" : "startIn",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "createShortcutOnDesktop" : true,
  "excludePrelaunch" : true,
  "packagedApp" : "packagedApp",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "persistent" : true,
  "replicateShortcutSettings" : true,
  "winType" : "[\"0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
  "replicateMaintenance" : true,
  "previousId" : 1,
  "package" : "package",
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "startOnLogon" : true,
  "parentId" : 6,
```

```
"createShortcutInStartUpFolder" : true,
"target" : "target",
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      },
    },
    "securityPrincipals" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
      },
      "enabled" : true
    }
  } ],
}
```

```
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
      },
      "enabled" : true
    }
  }
}
```

```
    },
    "name" : "name",
    "description" : "description",
    "id" : 0,
    "priority" : 6,
    "enabled" : true
  } ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"connectTo" : "[\"0 = AnyGuest\"]",
"parameters" : "parameters"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubVDIApp](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/PubItems/{id}/Apps/VDI

Up

Update (872290cd94a24fcfA999D9f72bcb1e4e)

Modify properties of a published VDI application.

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published VDI application to be updated format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetPubVDIApp](#) (optional)

*Body Parameter* – Published VDI application configuration

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/Apps/VDI

Up

Create (88c474cfC4a44221A2349ed089174c57)

Add a published VDI application to a site.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [NewPubVDIApp](#) (optional)

*Body Parameter* –

## Return type

[PubVDIApp](#)

## Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "vdiHostPoolId" : 5,
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDesktop\", \"4 = VDI Desktop\", \"5 = PCDesktop\", \"6 = PCApp\"]",
  "startIn" : "startIn",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "createShortcutOnDesktop" : true,
  "excludePrelaunch" : true,
  "packagedApp" : "packagedApp",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "persistent" : true,
  "replicateShortcutSettings" : true,
  "winType" : "[\"0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
  "replicateMaintenance" : true,
  "previousId" : 1,
  "package" : "package",
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "startOnLogon" : true,
  "parentId" : 6,
  "createShortcutInStartUpFolder" : true,
  "target" : "target",
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ],
          "enabled" : true
        }
      }
    } ],
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    }
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  }
}
```

```
"members" : [ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ],
"enabled" : true
},
"access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    }
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
```

```

    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"connectTo" : "[\"0 = AnyGuest\"]",
"parameters" : "parameters"
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0



## Responses

201

Created [PubVDIApp](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/PubItems/Apps/VDI

Up

List (fae736feC37b4c199392037f5a6b517a)

Retrieve a list of all the published VDI applications

### Query parameters

#### Siteld (optional)

*Query Parameter* – Site ID for which to retrieve all the published VDI applications (optional) format: int32

#### Name (optional)

*Query Parameter* – Filter the result by name (optional)

### Return type

[PubVDIApp](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "vdiHostPoolId" : 5,
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDesktop\", \"4 = VDI Desktop\", \"5 = PCDesktop\", \"6 = PCA",
  "startIn" : "startIn",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "createShortcutOnDesktop" : true,
  "excludePrelaunch" : true,
  "packagedApp" : "packagedApp",
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "persistent" : true,
  "replicateShortcutSettings" : true,
  "winType" : "[\"0 = Normal\", \"1 = Maximized\", \"2 = Minimized\"]",
  "replicateMaintenance" : true,
  "previousId" : 1,
  "package" : "package",
```

```
"adminCreate" : "adminCreate",
"inheritMaintenance" : true,
"startOnLogon" : true,
"parentId" : 6,
"createShortcutInStartUpFolder" : true,
"target" : "target",
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      },
      "securityPrincipals" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "devices" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "client" : "client"
        }, {
          "client" : "client"
        } ],
        "enabled" : true
      },
      "hardwareIDs" : {
        "members" : [ {
          "hardwareID" : "hardwareID"
        }, {
          "hardwareID" : "hardwareID"
        } ],
        "enabled" : true
      },
      "iPs" : {
        "allowedIPs" : {
          "iPv6s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ],
          "iPv4s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ]
        },
        "enabled" : true
      },
      "oSs" : {
        "allowedOSes" : {
          "wyse" : true,
          "chrome" : true,
          "android" : true,
          "linux" : true,
          "iOS" : true,
          "windows" : true,
          "mac" : true,
          "webClient" : true
        }
      }
    }
  } ]
}
```

```

    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,

```

```
        "webClient" : true
      },
      "enabled" : true
    }
  },
  "name" : "name",
  "description" : "description",
  "id" : 0,
  "priority" : 6,
  "enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"connectTo" : "[\"0 = AnyGuest\"]",
"parameters" : "parameters"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubVDIApp](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingDefaultSettings

### PUT /api/PubDefaultSettings

[Up](#)

Update (76a1bf30Bebe46bc87cc9c70e42e09ea)

Modify default settings used to configure published resources for a specific Site

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetPubDefaultSettings](#) (optional)

*Body Parameter* – Publishing defaults configuration

#### Query parameters

siteld (optional)

*Query Parameter* – Site ID from which to update the defaults format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

### GET /api/PubDefaultSettings

[Up](#)

Get (7efff77d55f248449e2c64d3fee5698f)

Retrieve default settings used to configure published resources for a specific Site

#### Query parameters

siteld (optional)

Query Parameter – Site ID from which to retrieve the defaults format: int32

### Return type

[PubDefaultSettings](#)

### Example data

Content-Type: application/json

```
{
  "replicateMaintenance" : true,
  "disableSessionSharing" : true,
  "replicateLicenseSettings" : true,
  "createShortcutInStartFolder" : true,
  "replicateDisplaySettings" : true,
  "waitForPrintersTimeout" : 6,
  "conCurrentLicenses" : 1,
  "startFullscreen" : true,
  "createShortcutInStartUpFolder" : true,
  "oneInstancePerUser" : true,
  "createShortcutOnDesktop" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "licenseLimitNotify" : "[\"0 = WarnUserAndNoStart\", \"1 = WarnUserAndStart\", \"2 = NotifyAdminAndStart\", \"3 = NotifyU",
  "startPath" : "startPath",
  "startMaximized" : true,
  "siteId" : 0,
  "waitForPrinters" : true,
  "colorDepth" : "[\"0 = Colors8Bit\", \"1 = Colors15Bit\", \"2 = Colors16Bit\", \"3 = Colors24Bit\", \"4 = Colors32Bit\", \"",
  "replicateShortcutSettings" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [PubDefaultSettings](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingDesktopsAVD

GET /api/PubItems/{id}/Desktops/AVD

Up

Get (098d6efc30834cf1Bc1cCccb59be68b8)

Retrieve information about a specified published AVD desktop.

This is an Experimental feature which is subject to slight changes.

### Path parameters

**id (required)**

*Path Parameter* – ID of the published AVD desktop to be retrieved format: int32

### Return type

[PubAVDDesktop](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
```



```
"devices" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
"criteria" : {
  "gateways" : {
    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
}
```

```

"access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"width" : 5
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubAVDDesktop](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)



## List (22d35db206ea4aa3B134A4fffac57a4e)

Retrieve a list of all the published AVD desktops.

This is an Experimental feature which is subject to slight changes.

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID for which to retrieve all the published AVD desktops (optional) format: int32

#### Name (optional)

*Query Parameter* – Filter the result by name (optional)

### Return type

[PubAVDDesktop](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "desktopSize" : "[\"0 = UseAvailableArea\", \"1 = FullScreen\", \"2 = W640xH480\", \"3 = W800xH600\", \"4 = W854xH480\", \"5 = W1024xH768\", \"6 = W1280xH800\"]",
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "allowMultiMonitor" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = UseClientSettings\"]",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCApp\"]",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "createShortcutOnDesktop" : true,
  "avdHostPoolID" : 7,
  "excludePrelaunch" : true,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "replicateShortcutSettings" : true,
  "height" : 2,
  "replicateMaintenance" : true,
  "previousId" : 1,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "startOnLogon" : true,
  "parentId" : 6,
  "createShortcutInStartUpFolder" : true,
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {

```

```

    "gatewayIP" : "gatewayIP"
  } ],
  "enabled" : true
},
"themes" : {
  "ids" : [ 1, 1 ],
  "enabled" : true
},
"securityPrincipals" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"

```

```

    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",

```

```
"publishToSite" : [ 5, 5 ],
"name" : "name",
"width" : 5
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK [PubAVDDesktop](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}/Desktops/AVD

Up

Delete (294a1d6b5b224616A58e55dd3981adbe)

Delete a published AVD desktop.

This is an Experimental feature which is subject to slight changes.

### Path parameters

**id (required)**  
*Path Parameter* – ID of the published AVD desktop to be deleted format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/PubItems/{id}/Desktops/AVD

Up

Update (6380b75835d84aa8Bb9963ba6b1cc8c5)

Modify properties of a specified published desktop.

This is an Experimental feature which is subject to slight changes.

### Path parameters

**id (required)**  
*Path Parameter* – ID of the published AVD desktop to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetPubAVDDesktop](#) (optional)**  
*Body Parameter* – Published AVD desktop configuration

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404

## POST /api/PubItems/Desktops/AVD

Create (9d42488dD8654d76B942885892b88b42)

Add a published AVD desktop to a site.

This is an Experimental feature which is subject to slight changes.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewPubAVDDesktop](#) (optional)

Body Parameter –

### Return type

[PubAVDDesktop](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "desktopSize" : "[\"0 = UseAvailableArea\", \"1 = FullScreen\", \"2 = W640xH480\", \"3 = W800xH600\", \"4 = W854xH480\", \"5 = W1024xH768\", \"6 = W1280xH800\"]",
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "allowMultiMonitor" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = UseClientSettings\"]",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCApp\"]",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "createShortcutOnDesktop" : true,
  "avdHostPoolID" : 7,
  "excludePrelaunch" : true,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "replicateShortcutSettings" : true,
  "height" : 2,
  "replicateMaintenance" : true,
  "previousId" : 1,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "startOnLogon" : true,
  "parentId" : 6,
  "createShortcutInStartUpFolder" : true,

```

```

"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      },
      "securityPrincipals" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "devices" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "client" : "client"
        }, {
          "client" : "client"
        } ],
        "enabled" : true
      },
      "hardwareIDs" : {
        "members" : [ {
          "hardwareID" : "hardwareID"
        }, {
          "hardwareID" : "hardwareID"
        } ],
        "enabled" : true
      },
      "iPs" : {
        "allowedIPs" : {
          "iPv6s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ],
          "iPv4s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ]
        },
        "enabled" : true
      },
      "oSs" : {
        "allowedOSes" : {
          "wyse" : true,
          "chrome" : true,
          "android" : true,
          "linux" : true,
          "iOS" : true,
          "windows" : true,
          "mac" : true,
          "webClient" : true
        },
        "enabled" : true
      }
    },
    "name" : "name",
    "description" : "description",

```

```
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
      },
      "enabled" : true
    }
  },
  "name" : "name",
```

```

    "description" : "description",
    "id" : 0,
    "priority" : 6,
    "enabled" : true
  } ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"width" : 5
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [PubAVDDesktop](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class3PublishingDesktopsRDS

### GET /api/PubItems/{id}/Desktops/RDS

Up

Get (4dbcb5745f1540a6A6aeA5262fe5ceea)

Retrieve information about a specified published RD Session Host desktop.

#### Path parameters

**id (required)**

*Path Parameter* – ID of the published RD Session Host desktop to be retrieved format: int32

#### Return type

[PubRDSDesktop](#)

#### Example data

Content-Type: application/json

```

{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "desktopSize" : "[\"0 = UseAvailableArea\", \"1 = FullScreen\", \"2 = W640xH480\", \"3 = W800xH600\", \"4 = W854xH480\", \"5 = W1024xH768\", \"6 = W1280xH800\"]",
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "allowMultiMonitor" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = UseClientSettings\"]",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RDSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCApp\"]",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "publishFrom" : "[\"0 = All\", \"1 = HostPool\", \"2 = Host\"]",
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
  }
}

```



```
"maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
"maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
"maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
"maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
"maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"createShortcutOnDesktop" : true,
"excludePrelaunch" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"height" : 2,
"replicateMaintenance" : true,
"publishFromServer" : [ 7, 7 ],
"previousId" : 1,
"adminCreate" : "adminCreate",
"inheritMaintenance" : true,
"connectToConsole" : true,
"startOnLogon" : true,
"publishFromHostPool" : [ 9, 9 ],
"parentId" : 6,
"createShortcutInStartUpFolder" : true,
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      }
    },
    "securityPrincipals" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        } ]
      }
    }
  } ]
}
```

```
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
```

```

        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"width" : 5
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubRDSDesktop](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}/Desktops/RDS

[Up](#)

Delete (704dee8173c346c1Bce50e969b2f4f92)

Delete a published RD Session Host desktop

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published RD Session Host desktop to be deleted format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/Desktops/RDS

[Up](#)

Create (8666c3a5Ef574423817e6ebf8e0838a4)

Add a published RD Session Host desktop to a site.

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [NewPubRDSDesktop](#) (optional)

Body Parameter –

## Return type

[PubRDSDesktop](#)

## Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "desktopSize" : "[\"0 = UseAvailableArea\", \"1 = FullScreen\", \"2 = W640xH480\", \"3 = W800xH600\", \"4 = W854xH480\", \"5 = W1024xH768\", \"6 = W1280xH800\"]",
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "allowMultiMonitor" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = UseClientSettings\"]",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RDSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCApp\"]",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "publishFrom" : "[\"0 = All\", \"1 = HostPool\", \"2 = Host\"]",
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "createShortcutOnDesktop" : true,
  "excludePrelaunch" : true,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "replicateShortcutSettings" : true,
  "height" : 2,
  "replicateMaintenance" : true,
  "publishFromServer" : [ 7, 7 ],
  "previousId" : 1,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "connectToConsole" : true,
  "startOnLogon" : true,
  "publishFromHostPool" : [ 9, 9 ],
  "parentId" : 6,
  "createShortcutInStartupFolder" : true,
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {

```

```

    "gatewayIP" : "gatewayIP"
  } ],
  "enabled" : true
},
"themes" : {
  "ids" : [ 1, 1 ],
  "enabled" : true
},
"securityPrincipals" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"

```

```

    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",

```

```
"publishToSite" : [ 5, 5 ],
"name" : "name",
"width" : 5
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created [PubRDSDesktop](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## PUT /api/PubItems/{id}/Desktops/RDS

[Up](#)

Update (a5524d9e9f434e78B9006b28098bac4d)

Modify properties of a specified published desktop.

### Path parameters

#### id (required)

*Path Parameter* – ID of the published RD Session Host desktop to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [SetPubRDSDesktop](#) (optional)

*Body Parameter* – Published RD Session Host desktop configuration

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/PubItems/Desktops/RDS

[Up](#)

List (e9556f4b7f0f43dd8e6280164581779b)

Retrieve a list of all the published RD Session Host desktops

### Query parameters

#### SiteId (optional)

*Query Parameter* – Site ID for which to retrieve all the published RD Session Host desktops (optional)  
format: int32

#### Name (optional)

*Query Parameter* – Filter the result by name (optional)

### Return type

[PubRDSDesktop](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
  }
]
```

```
"priority" : 2,
"enabled" : true,
"referenceId" : 7
}, {
  "name" : "name",
  "description" : "description",
  "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "id" : 5,
  "priority" : 2,
  "enabled" : true,
  "referenceId" : 7
} ],
"preferredRoutingEnabled" : true,
"desktopSize" : "[\"0 = UseAvailableArea\", \"1 = FullScreen\", \"2 = W640xH480\", \"3 = W800xH600\", \"4 = W854xH480\", \"5 = W1024xH768\", \"6 = W1280xH800\"]",
"description" : "description",
"createShortcutInStartFolder" : true,
"allowMultiMonitor" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = UseClientSettings\"]",
"type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RDSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCApp\"]",
"enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
"enabled" : true,
"publishFrom" : "[\"0 = All\", \"1 = HostPool\", \"2 = Host\"]",
"inheritShortcutDefaultSettings" : true,
"maintenanceMessages" : {
  "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
  "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
  "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
  "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
  "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
  "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
  "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
  "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
  "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
  "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
  "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"createShortcutOnDesktop" : true,
"excludePrelaunch" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"replicateShortcutSettings" : true,
"height" : 2,
"replicateMaintenance" : true,
"publishFromServer" : [ 7, 7 ],
"previousId" : 1,
"adminCreate" : "adminCreate",
"inheritMaintenance" : true,
"connectToConsole" : true,
"startOnLogon" : true,
"publishFromHostPool" : [ 9, 9 ],
"parentId" : 6,
"createShortcutInStartUpFolder" : true,
"filter" : {
  "default" : "[\"0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      }
    }
  } ],
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
```



```
"devices" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
"criteria" : {
  "gateways" : {
    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
}
```

```

"access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"width" : 5
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubRDSDesktop](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingDesktopsVDI

List (32960158599e432cAc3c89e80d7dfb78)

Retrieve a list of all the published VDI desktops

## Query parameters

## SiteId (optional)

*Query Parameter* – Site ID for which to retrieve all the published VDI desktops (optional) format: int32

## Name (optional)

*Query Parameter* – Filter the result by name (optional)

## Return type

[PubVDIDesktop](#)

## Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "vdiHostPoolId" : 7,
  "desktopSize" : "[\"0 = UseAvailableArea\", \"1 = FullScreen\", \"2 = W640xH480\", \"3 = W800xH600\", \"4 = W854xH480\", \"5 = W1024xH768\", \"6 = W1280xH800\"]",
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "allowMultiMonitor" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = UseClientSettings\"]",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCApp\"]",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "createShortcutOnDesktop" : true,
  "excludePrelaunch" : true,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "persistent" : true,
  "replicateShortcutSettings" : true,
  "height" : 2,
  "replicateMaintenance" : true,
  "previousId" : 1,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "startOnLogon" : true,
  "parentId" : 6,
  "createShortcutInStartUpFolder" : true,
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {

```

```

    "gatewayIP" : "gatewayIP"
  }, {
    "gatewayIP" : "gatewayIP"
  } ],
  "enabled" : true
},
"themes" : {
  "ids" : [ 1, 1 ],
  "enabled" : true
},
"securityPrincipals" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {

```

```

    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},

```

```
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"width" : 5,
"connectTo" : "[\"0 = AnyGuest\"]"
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubVDIDesktop](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}/Desktops/VDI

Up

Delete (7b62962bF24b4e2a824b7a69212e71fd)

Delete a published VDI desktop

#### Path parameters

**id (required)**

*Path Parameter* – ID of the published VDI desktop to be deleted format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/PubItems/{id}/Desktops/VDI

Up

Update (834f9095Ff4a42c4Ace732ef54eccb48)

Modify properties of a specified published desktop.

#### Path parameters

**id (required)**

*Path Parameter* – ID of the published VDI desktop to be updated format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetPubVDIDesktop](#) (optional)

*Body Parameter* – Published VDI desktop configuration

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

## GET /api/PubItems/{id}/Desktops/VDI

Get (8d9a6ab5Aea5485b87aa35e081589836)

Retrieve information about a specified published VDI desktop.

## Path parameters

## id (required)

*Path Parameter* – ID of the published VDI desktop to be retrieved format: int32

## Return type

[PubVDIDesktop](#)

## Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "vdiHostPoolId" : 7,
  "desktopSize" : "[\"0 = UseAvailableArea\", \"1 = FullScreen\", \"2 = W640xH480\", \"3 = W800xH600\", \"4 = W854xH480\", \"5 = W1024xH768\", \"6 = W1280xH800\"]",
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "allowMultiMonitor" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = UseClientSettings\"]",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCApp\"]",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "createShortcutOnDesktop" : true,
  "excludePrelaunch" : true,
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "persistent" : true,
  "replicateShortcutSettings" : true,
  "height" : 2,
  "replicateMaintenance" : true,
  "previousId" : 1,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "startOnLogon" : true,
  "parentId" : 6,
  "createShortcutInStartUpFolder" : true,
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
```

```

    "gatewayIP" : "gatewayIP"
  }, {
    "gatewayIP" : "gatewayIP"
  } ],
  "enabled" : true
},
"themes" : {
  "ids" : [ 1, 1 ],
  "enabled" : true
},
"securityPrincipals" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {

```



```

    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},

```

```
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"width" : 5,
"connectTo" : "[\"0 = AnyGuest\"]"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [PubVDIDesktop](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/Desktops/VDI

Up

Create (9721bcc8452a47edB98aCcb79827aeab)

Add a published VDI desktop to a site.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewPubVDIDesktop](#) (optional)

Body Parameter –

### Return type

[PubVDIDesktop](#)

### Example data

Content-Type: application/json

```
{
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "preferredRoutingEnabled" : true,
  "vdiHostPoolId" : 7,
  "desktopSize" : "[\"0 = UseAvailableArea\", \"1 = FullScreen\", \"2 = W640xH480\", \"3 = W800xH600\", \"4 = W854xH480\", \"5 = W1024xH768\", \"6 = W1280xH800\"]",
  "description" : "description",
  "createShortcutInStartFolder" : true,
  "allowMultiMonitor" : "[\"0 = Enabled\", \"1 = Disabled\", \"2 = UseClientSettings\"]",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RDSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCApp\"]",
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "inheritShortcutDefaultSettings" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
  }
}
```

```
"maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
"maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"createShortcutOnDesktop" : true,
"excludePrelaunch" : true,
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"persistent" : true,
"replicateShortcutSettings" : true,
"height" : 2,
"replicateMaintenance" : true,
"previousId" : 1,
"adminCreate" : "adminCreate",
"inheritMaintenance" : true,
"startOnLogon" : true,
"parentId" : 6,
"createShortcutInStartUpFolder" : true,
"filter" : {
  "default" : "[\"0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      }
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      }
    }
  } ],
  "enabled" : true
},
```

```

    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      }
    }
  }
}

```

```

    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"startPath" : "startPath",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"width" : 5,
"connectTo" : "[\0 = AnyGuest\]"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [PubVDIDesktop](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class3PublishingFilters0BasicOperations

### GET /api/PubItems/{id}/Filter

Up

Get (6be7371177344eaf86eb07efc4f87172)

Retrieve the filter of a Published item.

#### Path parameters

**id (required)**

*Path Parameter* – Published item ID format: int32

#### Return type

[PubItemFilter](#)

#### Example data

Content-Type: application/json

```

{
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      }
    }
  },

```

```
"securityPrincipals" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    }
  }
}
```

```

    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
      },
      "enabled" : true
    }
  },
  "name" : "name",
  "description" : "description",
  "id" : 0,
  "priority" : 6,
  "enabled" : true
} ]
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubItemFilter](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/PubItems/{id}/Filter

Up

Update (7ec6ee014e0043e3812d1b0897227d23)

Update settings of a Published item filter. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Path parameters

**id (required)**

*Path Parameter* – Published item ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetPubItemFilter](#) (optional)

*Body Parameter* – Published item filter

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingFiltersCriteria0BasicOperations

## PUT /api/PubItems/{id}/Rules/{ruleId}/Criteria

Up

Update (7abc521c72b7491dA377B20e6c678196)

Update the Criteria settings of a published item with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a published item for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetPubItemCriteria](#) (optional)

*Body Parameter* – Criteria settings.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)



Get (a8d7a51fDd0c4729Bd7dD8c8bf35aaff)

Retrieve the Criteria settings of a published item with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a published item for which to retrieve the Criteria settings. format: int32

#### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Return type

[PubItemCriteria](#)

### Example data

Content-Type: application/json

```
{
  "gateways" : {
    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  }
}
```

```
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubItemCriteria](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingFiltersCriteriaDevice

### POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/Devices [Up](#)

Add (5bffac55600f43dfA26402562a2032cf)

Add a device to the Device List of the Criteria settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

##### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddCriteriaDevice](#) (optional)

*Body Parameter* – Device configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

### GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/Devices [Up](#)

List (d56d327c5d2e4c6983be05582acec53d)

Retrieve Criteria Device List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

**Return type**

array[[ClientDeviceCriteriaEntry](#)]

**Example data**

Content-Type: application/json

```
[ {  
  "client" : "client"  
}, {  
  "client" : "client"  
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/Devices

[Up](#)

Remove (e0388365A21c484eB5d13486af4bd196)

Remove a device from the Device List of the Criteria settings.

**Path parameters**

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

**body [RemoveCriteriaDevice](#) (optional)**

*Body Parameter* – Device configuration.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingFiltersCriteriaGatewayIP

### GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/GatewayIPs

[Up](#)

List (468c93f70f584c5d9f21Cec19f38b024)

Retrieve Criteria Gateway IP List of a session server with the specified ID.

**Path parameters**

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

**Return type**

array[[GatewayCriteriaEntry](#)]

**Example data**

Content-Type: application/json

```
[ {  
  "gatewayIP" : "gatewayIP"  
}, {  
  "gatewayIP" : "gatewayIP"  
} ]
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/GatewayIPs

Up

Remove (62330cc93a0a4d68B59974c7aa319d6c)

Remove a gateway IP from the Gateway IP List of the Criteria settings.

**Path parameters**

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

**body [RemoveCriteriaGatewayIP](#) (optional)**

*Body Parameter* – Gateway IP configuration.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/GatewayIPs

Up

Add (a0b36b1218aa40128e4e1783dec46d40)

Add a gateway IP to the Gateway IP List of the Criteria settings.

**Path parameters**

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddCriteriaGatewayIP](#) (optional)

*Body Parameter* – Gateway IP configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class3PublishingFiltersCriteriaHardwareID

**DELETE** /api/PubItems/{id}/Rules/{ruleId}/Criteria/HardwareIDs [Up](#)

Remove (4ca77206Cc0c4f0d9e24F2aa00aceb7d)

Remove a hardware ID from the Hardware ID List of the Criteria settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveCriteriaHardwareID](#) (optional)

*Body Parameter* – Hardware ID configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**GET** /api/PubItems/{id}/Rules/{ruleId}/Criteria/HardwareIDs [Up](#)

List (52d3f45a4c5c4032B11d279e056c0640)

Retrieve Criteria Hardware ID List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

#### Return type

array[[HardwareIDCriteriaEntry](#)]

#### Example data

Content-Type: application/json

```
[ {  
  "hardwareID" : "hardwareID"  
}, {  
  "hardwareID" : "hardwareID"  
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/HardwareIDs [Up](#)

Add (80af852804184430962922ecf54a7f47)

Add a hardware ID to the Hardware ID List of the Criteria settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

##### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddCriteriaHardwareID](#) (optional)

*Body Parameter* – Hardware ID configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class3PublishingFiltersCriteriaIP

## POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/IPs [Up](#)

Add (0ce5785cd1404ae4843b62cd2326e71e)

Add an IP to the IP List of the Criteria settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [AddCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/IPs

[Up](#)

List (1dbb18c7Dd274e55B3c5Bc0d56c04549)

Retrieve Criteria IP List of a session server with the specified ID.

**Path parameters****id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

**Return type**

[AllowedIPsCriteria](#)

**Example data**

Content-Type: application/json

```
{
  "iPv6s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ],
  "iPv4s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ]
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

200

OK [AllowedIPsCriteria](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/IPs

Up

Remove (51d6754c52aa48f9A8432bf6aeb5dbae)

Remove an IP from the IP List of the Criteria settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingFiltersCriteriaOperatingSystem

## GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/OSes

Up

Get (453bddbdC4574ccfA2fdBf41964d4229)

Retrieve Criteria OS of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Return type

[AllowedOperatingSystems](#)

### Example data

Content-Type: application/json

```
{
  "wyse" : true,
  "chrome" : true,
  "android" : true,
  "linux" : true,
  "iOS" : true,
  "windows" : true,
  "mac" : true,
  "webClient" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AllowedOperatingSystems](#)

401



Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/PubItems/{id}/Rules/{ruleId}/Criteria/OSes

Up

Update (89482fc7334d4aa2A1d1079f157c50b1)

Modify the OS of the Criteria settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetCriteriaOS](#) (optional)**

*Body Parameter* – OS configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingFiltersCriteriaSecurityPrincipal

## DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals

Up

Remove (584ca939B46f4092B5f69f33dd220bf1)

Remove a user, group or machine from the Security Principal List of the Criteria settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [RemoveCriteriaSecurityPrincipal](#) (optional)**

*Body Parameter* – SecurityPrincipal configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

## POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals

Add (95f964948c3141a78356B2f218379116)

Add a user, group or machine to the Security Principal List of the Criteria settings.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddCriteriaSecurityPrincipal](#) (optional)**

*Body Parameter* – SecurityPrincipal configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals

List (aa6526699d824328B5ab8ad3f1ef1ec3)

Retrieve Criteria Security Principal List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Return type

array[[SecurityPrincipalCriteriaEntry](#)]

### Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class3PublishingFiltersCriteriaTheme

### POST /api/PubItems/{id}/Rules/{ruleId}/Criteria/Themes

Up

Add (0192512fA3ca4ba1B94b609dfb9e890f)

Add a theme to the Theme List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [AddCriteriaTheme](#) (optional)

*Body Parameter* – Theme configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

### DELETE /api/PubItems/{id}/Rules/{ruleId}/Criteria/Themes

Up

Remove (05a795025cfe4a7f8586699e35412260)

Remove a theme from the Theme List of the Criteria settings.

#### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [RemoveCriteriaTheme](#) (optional)

*Body Parameter* – Theme configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content

401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/PubItems/{id}/Rules/{ruleId}/Criteria/Themes

Up

List (9ef3a7d634c04664A855800570c13928)

Retrieve Criteria Theme List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Return type

array[Integer]

### Example data

Content-Type: application/json

```
[ 0, 0 ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class3PublishingFiltersRule

## GET /api/PubItems/{id}/Rules

Up

List (3735a6194f7a497b8ba7E24780bdae96)

Retrieve the Rule List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Rule settings. format: int32

### Return type

array[[PubItemRule](#)]

### Example data

Content-Type: application/json

```
[ {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ]
    }
  }
}
```

```

    }, {
      "type" : "[\"1 = User\\\", \"2 = Group\\\", \"3 = ForeignSecurityPrincipal\\\", \"4 = Computer\\\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\\\", \"1 = AllowCriteriaWhen\\\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\\\", \"1 = IsOneOfTheFollowing\\\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\\\", \"1 = IsOneOfTheFollowing\\\"]",
      "members" : [ {
        "type" : "[\"1 = User\\\", \"2 = Group\\\", \"3 = ForeignSecurityPrincipal\\\", \"4 = Computer\\\"]",
        "account" : "account",

```

```

    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Remove (48e9dde7Bb0c4873B03eDe603d7b3dd4)

Remove a rule from the Rule List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Rule settings. format: int32

#### ruleId (required)

*Path Parameter* – The ID of the Rule to remove. format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/PubItems/{id}/Rules/{ruleId}

[Up](#)

Get (d209a533D1ec44ce9961Cad09ea78947)

Retrieve a rule from the Rule List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Rule settings. format: int32

#### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Return type

[PubItemRule](#)

### Example data

Content-Type: application/json

```
{
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    }
  }
}
```

```

    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {
        "wyse" : true,
        "chrome" : true,
        "android" : true,
        "linux" : true,
        "iOS" : true,
        "windows" : true,
        "mac" : true,
        "webClient" : true
      },
      "enabled" : true
    }
  },
  "name" : "name",
  "description" : "description",
  "id" : 0,
  "priority" : 6,
  "enabled" : true
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubItemRule](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

PUT /api/PubItems/{id}/Rules/{ruleId}

Up

Update (d9986e6b4690408099eb0911838c0026)

Update a rule within the Rule List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the Rule settings. format: int32

##### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0



## Request body

body [SetRule](#) (optional)

*Body Parameter* – Rule settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/{id}/Rules

[Up](#)

Add (e540e4d5D1d84dfeA65cCb3c098dd5bd)

Add an Rule to the Rule List of a session server with the specified ID.

## Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Rule settings. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddRule](#) (optional)

*Body Parameter* – Gateway IP configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class3PublishingFolders

### GET /api/PubItems/Folders

[Up](#)

List (21c3ddae117a475aAc71F468fe30e303)

Retrieve a list of all the published folders

## Query parameters

**SiteId (optional)**

*Query Parameter* – Site ID for which to retrieve all the published RD Session Host folders (optional)  
format: int32

**Name (optional)**

*Query Parameter* – Filter the result by name (optional)

## Return type

array[[PubFolder](#)]

## Example data

Content-Type: application/json

```
[ {
  "replicateMaintenance" : true,
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "previousId" : 1,
  "preferredRoutingEnabled" : true,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "description" : "description",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
  "parentId" : 6,
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ],
          "enabled" : true
        },
        "themes" : {
          "ids" : [ 1, 1 ],
          "enabled" : true
        },
        "securityPrincipals" : {
          "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
          "members" : [ {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          }, {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          } ],
          "enabled" : true
        },
        "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
        "devices" : {
          "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
          "members" : [ {
            "client" : "client"
          }, {
            "client" : "client"
          } ],
          "enabled" : true
        },
        "hardwareIDs" : {
          "members" : [ {
```

```

    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {

```

```
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"adminOnly" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}, {
"replicateMaintenance" : true,
"preferredRoutes" : [ {
  "name" : "name",
  "description" : "description",
  "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "id" : 5,
  "priority" : 2,
  "enabled" : true,
  "referenceId" : 7
}, {
  "name" : "name",
  "description" : "description",
  "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "id" : 5,
  "priority" : 2,
  "enabled" : true,
  "referenceId" : 7
} ],
"previousId" : 1,
"preferredRoutingEnabled" : true,
"adminCreate" : "adminCreate",
"inheritMaintenance" : true,
"description" : "description",
"type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RDSDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
"parentId" : 6,
"enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
"enabled" : true,
```

```
"maintenanceMessages" : {
  "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
  "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
  "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
  "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
  "maintenanceMessage_nl_NL" : "maintenanceMessage_nl_NL",
  "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
  "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
  "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
  "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
  "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
  "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
},
"filter" : {
  "default" : "[\0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "themes" : {
        "ids" : [ 1, 1 ],
        "enabled" : true
      },
      "securityPrincipals" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "devices" : {
        "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "client" : "client"
        }, {
          "client" : "client"
        } ],
        "enabled" : true
      },
      "hardwareIDs" : {
        "members" : [ {
          "hardwareID" : "hardwareID"
        }, {
          "hardwareID" : "hardwareID"
        } ],
        "enabled" : true
      },
      "iPs" : {
        "allowedIPs" : {
          "iPv6s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ],
          "iPv4s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ]
        },
        "enabled" : true
      },
      "oSs" : {
        "allowedOSes" : {
          "wyse" : true,

```

```

    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
      "allowedOSes" : {

```

```
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"adminOnly" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/{id}/Folders/sort

Up

Sort (6b1d85233ccd4700Ba9507c2e07f65c1)

SortFolder: sort PubFolders by folder name in the Published Resources tree.

#### Path parameters

##### id (required)

*Path Parameter* – ID of Pub item to invoke. format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

## GET /api/PubItems/{id}/Folders

Up

Get (760076265eeb4ea6AeafDcab661fecb3)

Retrieve information about a specified published folder.

#### Path parameters

##### id (required)

*Path Parameter* – ID of the published folder to be retrieved format: int32

#### Return type

[PubFolder](#)

#### Example data

Content-Type: application/json

```
{
  "replicateMaintenance" : true,
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "previousId" : 1,
  "preferredRoutingEnabled" : true,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "description" : "description",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
  "parentId" : 6,
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ],
          "enabled" : true
        },
        "themes" : {
          "ids" : [ 1, 1 ],
          "enabled" : true
        },
        "securityPrincipals" : {
          "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
          "members" : [ {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          }, {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          } ],
          "enabled" : true
        },
        "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
        "devices" : {
          "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
          "members" : [ {
            "client" : "client"
          }, {
            "client" : "client"
          } ],
          "enabled" : true
        },
        "hardwareIDs" : {
          "members" : [ {
```



```

    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "devices" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "client" : "client"
      }, {
        "client" : "client"
      } ],
      "enabled" : true
    },
    "hardwareIDs" : {

```

```

    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"adminOnly" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [PubFolder](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/Folders

Up

Create (7dac5eb4Ffad40bfBd47269aae451235)

Add a published folder to a site.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [NewPubFolder](#) (optional)

Body Parameter – Published folder configuration

## Return type

[PubFolder](#)

## Example data

Content-Type: application/json

```
{
  "replicateMaintenance" : true,
  "preferredRoutes" : [ {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  }, {
    "name" : "name",
    "description" : "description",
    "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
    "id" : 5,
    "priority" : 2,
    "enabled" : true,
    "referenceId" : 7
  } ],
  "previousId" : 1,
  "preferredRoutingEnabled" : true,
  "adminCreate" : "adminCreate",
  "inheritMaintenance" : true,
  "description" : "description",
  "type" : "[\"0 = Any\", \"1 = Folder\", \"2 = RDSApp\", \"3 = RSDDesktop\", \"4 = VDIDesktop\", \"5 = PCDesktop\", \"6 = PCA",
  "parentId" : 6,
  "enabledMode" : "[\"0 = Disabled\", \"1 = Enabled\", \"2 = Maintenance\"]",
  "enabled" : true,
  "maintenanceMessages" : {
    "maintenanceMessage_zh_CN" : "maintenanceMessage_zh_CN",
    "maintenanceMessage_ko_KR" : "maintenanceMessage_ko_KR",
    "maintenanceMessage_es_ES" : "maintenanceMessage_es_ES",
    "maintenanceMessage_en_US" : "maintenanceMessage_en_US",
    "maintenanceMessage_nL_NL" : "maintenanceMessage_nL_NL",
    "maintenanceMessage_de_DE" : "maintenanceMessage_de_DE",
    "maintenanceMessage_fr_FR" : "maintenanceMessage_fr_FR",
    "maintenanceMessage_zh_TW" : "maintenanceMessage_zh_TW",
    "maintenanceMessage_ja_JP" : "maintenanceMessage_ja_JP",
    "maintenanceMessage_pt_BR" : "maintenanceMessage_pt_BR",
    "maintenanceMessage_it_IT" : "maintenanceMessage_it_IT"
  },
  "filter" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ],
          "enabled" : true
        },
        "themes" : {
          "ids" : [ 1, 1 ],
          "enabled" : true
        }
      },
      "securityPrincipals" : {
        "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "devices" : {
```

```

    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\,\1 = IsOneOfTheFollowing\]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\0 = IsNotOneOfTheFollowing\,\1 = IsOneOfTheFollowing\]",
      "members" : [ {
        "type" : "[\1 = User\,\2 = Group\,\3 = ForeignSecurityPrincipal\,\4 = Computer\]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\1 = User\,\2 = Group\,\3 = ForeignSecurityPrincipal\,\4 = Computer\]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\0 = DenyCriteriaWhen\,\1 = AllowCriteriaWhen\]",

```

```

"devices" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]
},
"adminOnly" : true,
"timeCreate" : "2000-01-23T04:56:07.000+00:00",
"publishToSite" : [ 5, 5 ],
"name" : "name",
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00"
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [PubFolder](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

Delete (85406fda170e4371B252063ddb77b51b)

Delete a published folder

### Path parameters

**id (required)**

*Path Parameter* – ID of the published folder to be deleted format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/PubItems/{id}/Folders Up

Update (cd6a7189Da7d49a5Bc5b0e11071046f9)

Modify properties of a published folder.

### Path parameters

**id (required)**

*Path Parameter* – ID of the published folder to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetPubFolder](#) (optional)**

*Body Parameter* – Published folder configuration

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingPreferredRoutes

### PUT /api/PubItems/{id}/PreferredRoute/{preferredRouteId} Up

Update (8e473b19C4114485Aa49Ea62061b04d5)

Update the specified preferred route for the specified published resource.

### Path parameters

**id (required)**

*Path Parameter* – ID of the published resource to be updated format: int32

**preferredRouteId (required)**

*Path Parameter* – ID of the preferred route to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetPubItemPreferredRoute](#) (optional)

*Body Parameter* – Published item preferred route configuration

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/PubItems/{id}/PreferredRoute

Up

List (dda309668a2e41b0A55c2e09804836dc)

Retrieve a list of preferred routes for the specified published resource.

### Path parameters

**id (required)**

*Path Parameter* – ID of the published resource to be acquired. format: int32

### Return type

array[[PubPreferredRoute](#)]

### Example data

Content-Type: application/json

```
[ {
  "name" : "name",
  "description" : "description",
  "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "id" : 5,
  "priority" : 2,
  "enabled" : true,
  "referenceId" : 7
}, {
  "name" : "name",
  "description" : "description",
  "referenceType" : "[\"3 = Gateway\", \"51 = HALB\", \"83 = Custom\"]",
  "id" : 5,
  "priority" : 2,
  "enabled" : true,
  "referenceId" : 7
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/PubItems/{id}/PreferredRoute

Up

Add (eab184f17b9f4005B58aF29410f76b57)

Add a preferred route to the specified published resource.

### Path parameters

**id (required)**

*Path Parameter* – ID of the published resource to be updated format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [AddPubItemPreferredRoute](#) (optional)

*Body Parameter* – Published item preferred route configuration

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## DELETE /api/PubItems/{id}/PreferredRoute/{preferredRouteId}

[Up](#)

Delete (eb05974eDd7340619c9f481fe5fe39d9)

Delete a preferred route from the specified published resource.

### Path parameters

**id (required)**

*Path Parameter* – ID of the published resource to be updated format: int32

**preferredRouteId (required)**

*Path Parameter* – ID of the preferred route to be deleted format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class3PublishingStatus

### GET /api/PubItems/{id}/status

[Up](#)

Get (2456edc5B1314b52A8b79bcb11b35b12)

Retrieve the published item status information.

### Path parameters

**id (required)**

*Path Parameter* – Pub Item ID format: int32

### Return type

array[[PubItemStatus](#)]

### Example data

Content-Type: application/json

```
[ {
  "process" : "process",
  "sessionHostId" : "sessionHostId",
  "session" : 6,
  "ip" : "ip",
  "themeID" : 2,
  "pid" : 0,
```



```

"source" : "[\"1 = RDS\", \"2 = VDI\", \"63 = AVD\", \"-1 = All\"]",
"vdiDesktopRuntimeId" : 5,
"executablePath" : "executablePath",
"parentProcessID" : 5,
"sessionState" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\"]",
"name" : "name",
"sessionType" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"3 = VDI\", \"4 = VDIApp\", \"5 = PC\", \"6 = Other\"]",
"id" : 1,
"sessionHostName" : "sessionHostName",
"user" : "user",
"poolName" : "poolName"
}, {
"process" : "process",
"sessionHostId" : "sessionHostId",
"session" : 6,
"ip" : "ip",
"themeID" : 2,
"pid" : 0,
"source" : "[\"1 = RDS\", \"2 = VDI\", \"63 = AVD\", \"-1 = All\"]",
"vdiDesktopRuntimeId" : 5,
"executablePath" : "executablePath",
"parentProcessID" : 5,
"sessionState" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\"]",
"name" : "name",
"sessionType" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"3 = VDI\", \"4 = VDIApp\", \"5 = PC\", \"6 = Other\"]",
"id" : 1,
"sessionHostName" : "sessionHostName",
"user" : "user",
"poolName" : "poolName"
} ]

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/PubItems/status

Up

List (5e2defd5C1b44183Ae1a60702d1bdc58)

Retrieve the status information of one or multiple applications, from different session sources such as RD Session Host and VDI.

### Query parameters

#### Id (optional)

*Query Parameter* – Site ID from which to retrieve the app status information (optional). format: int32

#### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the app status information (optional). format: int32

#### Source (optional)

*Query Parameter* – Source from which to retrieve the app status information.

#### SessionHostId (optional)

*Query Parameter* – The Host ID of the server for which to retrieve the app status information (optional).

#### SessionHostName (optional)

*Query Parameter* – The name of the server to filter the app status information (optional).

#### State (optional)

*Query Parameter* – Session State to filter the app status information (optional).

#### User (optional)

*Query Parameter* – User to filter the app status information(optional).

#### IP (optional)

*Query Parameter* – IP Address to filter the app status information (optional).

#### ThemeId (optional)

*Query Parameter* – The Theme ID for which to retrieve the app status information (optional). format: int32

#### GroupId (optional)

*Query Parameter* – The RD Session Host Group ID for which to retrieve the app status information (optional). format: int32

#### Session (optional)

*Query Parameter* – The RD Session ID for which to retrieve the app status information (optional).  
format: int32

### Return type

array[[PubItemStatus](#)]

### Example data

Content-Type: application/json

```
[ {
  "process" : "process",
  "sessionHostId" : "sessionHostId",
  "session" : 6,
  "ip" : "ip",
  "themeID" : 2,
  "pid" : 0,
  "source" : "[\"1 = RDS\", \"2 = VDI\", \"63 = AVD\", \"-1 = All\"]",
  "vdiDesktopRuntimeId" : 5,
  "executablePath" : "executablePath",
  "parentProcessID" : 5,
  "sessionState" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\"]",
  "name" : "name",
  "sessionType" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"3 = VDI\", \"4 = VDIApp\", \"5 = PC\", \"6 = VDIApp\"]",
  "id" : 1,
  "sessionHostName" : "sessionHostName",
  "user" : "user",
  "poolName" : "poolName"
}, {
  "process" : "process",
  "sessionHostId" : "sessionHostId",
  "session" : 6,
  "ip" : "ip",
  "themeID" : 2,
  "pid" : 0,
  "source" : "[\"1 = RDS\", \"2 = VDI\", \"63 = AVD\", \"-1 = All\"]",
  "vdiDesktopRuntimeId" : 5,
  "executablePath" : "executablePath",
  "parentProcessID" : 5,
  "sessionState" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\"]",
  "name" : "name",
  "sessionType" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"3 = VDI\", \"4 = VDIApp\", \"5 = PC\", \"6 = VDIApp\"]",
  "id" : 1,
  "sessionHostName" : "sessionHostName",
  "user" : "user",
  "poolName" : "poolName"
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class4Policies0BasicOperations

### POST /api/ClientPolicies

Up

Create (238289aeC0f84a458792B2246d5207d6)

Add a new client policy.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [NewClientPolicy](#) (optional)

*Body Parameter* – Client policy

### Return type

## ClientRules

### Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "assignment" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ],
          "enabled" : true
        },
        "securityPrincipals" : {
          "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
          "members" : [ {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          }, {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          } ],
          "enabled" : true
        },
        "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
        "hardwareIDs" : {
          "members" : [ {
            "hardwareID" : "hardwareID"
          }, {
            "hardwareID" : "hardwareID"
          } ],
          "enabled" : true
        },
        "iPs" : {
          "allowedIPs" : {
            "iPv6s" : [ {
              "from" : "from",
              "to" : "to"
            }, {
              "from" : "from",
              "to" : "to"
            } ],
            "iPv4s" : [ {
              "from" : "from",
              "to" : "to"
            }, {
              "from" : "from",
              "to" : "to"
            } ]
          },
          "enabled" : true
        },
        "oSs" : {
          "allowedOSes" : {
            "wyse" : true,
            "chrome" : true,
            "android" : true,
            "linux" : true,
            "iOS" : true,
            "windows" : true,
            "mac" : true,
            "webClient" : true
          },
          "enabled" : true
        }
      }
    },
    "name" : "name",
    "description" : "description",
    "id" : 1,
    "priority" : 6,
    "enabled" : true
  }, {
    "criteria" : {
```

```
"gateways" : {
  "members" : [ {
    "gatewayIP" : "gatewayIP"
  }, {
    "gatewayIP" : "gatewayIP"
  } ],
  "enabled" : true
},
"securityPrincipals" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 1,
"priority" : 6,
"enabled" : true
} ]
},
"name" : "name",
"description" : "description",
"clientPolicy" : {
  "clientOptions" : {
    "appearance" : {
      "promptSwitchToModern" : true,
      "uiType" : "[\"0 = Modern\", \"1 = Classic\", \"2 = User\"]",
      "enabled" : true
    },
    "pcKeyboard" : {
      "pcKeybd" : "[\"1028 = ChineseTraditional\", \"1031 = German\", \"1033 = EnglishUS\", \"1034 = Spanish\", \"1036 = F
```

```

    "enabled" : true
  },
  "singleSignOn" : {
    "ssoProvGUID" : "ssoProvGUID",
    "enabled" : true,
    "forceThirdPartySSO" : true
  },
  "advanced" : {
    "remoteFxUsbRedirection" : {
      "remoteFXUSBRedir" : true,
      "enabled" : true
    },
    "customerExperienceProgram" : {
      "participateInCEP" : true,
      "enabled" : true
    },
    "windowsClient" : {
      "autoLaunch" : true,
      "autohide" : true,
      "enabled" : true
    },
    "global" : {
      "minimizeToTrayOnClose" : true,
      "showFolders" : true,
      "swapMouse" : true,
      "turnOffUDPOnClient" : true,
      "dpiAware" : true,
      "enabled" : true,
      "graphicsAccel" : true,
      "sslNoWarning" : true,
      "autoAddFarm" : true,
      "suppErrMsgs" : true,
      "clearCookies" : true,
      "clientWorkAreaBackground" : true,
      "dontPromptAutoAddFarm" : true
    },
    "language" : {
      "lang" : "[\"0 = Default\", \"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7",
      "enabled" : true
    },
    "enabled" : true,
    "printing" : {
      "printRefreshCache" : true,
      "printUseFontsCache" : true,
      "printRawSupport" : true,
      "allowEMFRasterization" : true,
      "printInstallFonts" : true,
      "printUseCache" : true,
      "enabled" : true
    }
  },
  "logging" : {
    "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\"]",
    "loggingStartDateTime" : "2000-01-23T04:56:07.000+00:00",
    "loggingDuration" : 1,
    "allowViewLog" : true,
    "enabled" : true,
    "allowClearLog" : true
  },
  "update" : {
    "updateAVDClientXMLURL" : "updateAVDClientXMLURL",
    "checkForUpdateOnLaunch" : true,
    "updateClientXmlUrl" : "updateClientXmlUrl",
    "enabled" : true
  },
  "connection" : {
    "connectionBannerType" : "[\"0 = SplashWindow\", \"1 = TaskBarToastWindow\", \"2 = None\"]",
    "whenAllSessionClosedAction" : "[\"0 = Nothing\", \"1 = LockWorkstation\", \"2 = LogOff\"]",
    "autoRefreshTime_Mins" : 7,
    "autoRefreshFarms" : true,
    "enabled" : true
  },
  "enabled" : true
},
"session" : {
  "diskDrives" : {
    "redirectDrives" : true,
    "redirectReadOnlyDrives" : true,
    "driveCacheMode" : "[\"0 = Disable\", \"1 = Enable\", \"2 = Fast\"]",
    "useAllDrives" : true,
    "redirectToDrives" : [ "redirectToDrives", "redirectToDrives" ],
    "enabled" : true,

```

```
"dynamicDrives" : true
},
"fileTransfer" : {
  "enabled" : true,
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]"
},
"serverAuthentication" : {
  "sessionAuthFailureAction" : "[\"0 = Connect\", \"1 = DoNotConnect\", \"2 = Warn\"]",
  "enabled" : true
},
"scanning" : {
  "scanListWia" : [ "scanListWia", "scanListWia" ],
  "scanTech" : "[\"0 = None\", \"1 = WIA\", \"2 = TWAIN\", \"3 = WIAandTWAIN\"]",
  "scanRedirect" : "[\"0 = All\", \"1 = SpecificOnly\"]",
  "enabled" : true,
  "scanListTwain" : [ "scanListTwain", "scanListTwain" ]
},
"multiMonitor" : {
  "displayConfig" : "[\"0 = Primary\", \"1 = All\", \"2 = Selected\"]",
  "enabled" : true
},
"reconnection" : {
  "enableReconnection" : true,
  "connectionBannerDelay" : 2,
  "enabled" : true,
  "connectionRetries" : 5
},
"desktopOptions" : {
  "embedDesktop" : true,
  "spanDesktops" : true,
  "fullScreenBar" : "[\"0 = DoNotShow\", \"1 = ShowPinned\", \"2 = ShowUnPinned\"]",
  "smartSizing" : "[\"0 = Disabled\", \"1 = Scale\", \"2 = Resize\"]",
  "enabled" : true
},
"ports" : {
  "redirectCOMPorts" : true,
  "enabled" : true
},
"clipboard" : {
  "limitClipboardToTextOnly" : "",
  "enabled" : true,
  "clipboardDirection" : ""
},
"network" : {
  "proxyPort" : 4,
  "proxyUseLogonCredentials" : true,
  "proxyUsername" : "proxyUsername",
  "useProxyServer" : true,
  "proxyType" : "[\"0 = SOCKS4\", \"1 = SOCKS4A\", \"2 = SOCKS5\", \"3 = HTTP1_1\"]",
  "proxyAuthentication" : true,
  "proxyHost" : "proxyHost",
  "enabled" : true
},
"windowsTouchInput" : {
  "touchInput" : true,
  "enabled" : true
},
"smartCards" : {
  "enabled" : true,
  "redirectSmartCards" : true
},
"computerName" : {
  "overrideComputerName" : "overrideComputerName",
  "enabled" : true
},
"advancedSettings" : {
  "useClientSettings" : true,
  "allowSrvCmd" : true,
  "registerExt" : true,
  "promptSrvCmd" : true,
  "redirPOS" : true,
  "credAlwaysAsk" : true,
  "createShrtCut" : true,
  "useClientColors" : true,
  "mailRedirection" : true,
  "credSSP" : true,
  "enabled" : true,
  "doNotShowDriveRedirectionDlg" : true,
  "pre2000Cred" : true,
  "urlRedirection" : true,
  "disableRUDP" : true
},
}
```

```
"browser" : {
  "browserOpenIn" : "[\"0 = SameTab\", \"1 = NewTab\"]",
  "enabled" : true
},
"videoCaptureDevices" : {
  "dynamicCameras" : true,
  "enableCameras" : true,
  "camerasIDs" : [ "camerasIDs", "camerasIDs" ],
  "videoCaptureUseAllDevices" : true,
  "enabled" : true
},
"avdMultimediaRedirection" : {
  "enabled" : true,
  "avdMultimediaRedir" : true
},
"audio" : {
  "audioRec" : true,
  "audioModes" : "[\"0 = BringToThisComputer\", \"1 = DoNotPlay\", \"2 = LeaveAtRemoteComputer\"]",
  "audioQuality" : "[\"0 = AdjustDynamically\", \"1 = UseMediumQuality\", \"2 = UseUncompressedQuality\"]",
  "enabled" : true
},
"webAuthentication" : {
  "openBrowserOnLogout" : true,
  "defaultOsBrowser" : true,
  "enabled" : true
},
"multiFactorAuthentication" : {
  "rememberLastUsedMethod" : true,
  "enabled" : true
},
"settings" : {
  "graphicsAcceleration" : "[\"0 = None\", \"1 = Basic\", \"2 = RemoteFx\", \"3 = RemoteFxAdaptive\", \"4 = AVCAptive",
  "colorDepths" : "[\"0 = Colors256\", \"1 = HighColor15Bit\", \"2 = HighColor16Bit\", \"3 = TrueColor24Bit\", \"4 = H",
  "enabled" : true
},
"keyboard" : {
  "keyboardWindow" : "[\"0 = LocalComputer\", \"1 = RemoteComputer\", \"2 = FullScreenMode\"]",
  "sendUnicodeChars" : true,
  "enabled" : true
},
"primaryConnection" : {
  "domain" : "domain",
  "name" : "name",
  "authenticationType" : "[\"0 = Credentials\", \"1 = SingleSignOn\", \"2 = SmartCard\", \"3 = Web\", \"4 = WebCredent",
  "savePassword" : true,
  "autoLogin" : true,
  "enabled" : true
},
"publishedApplications" : {
  "useDynamicDesktopResizing" : true,
  "usePrimaryMonitor" : true,
  "enabled" : true
},
"devices" : {
  "redirectDevices" : true,
  "dynamicDevices" : true,
  "redirectToDevices" : [ "redirectToDevices", "redirectToDevices" ],
  "useAllDevices" : true,
  "enabled" : true
},
"sessionPreLaunch" : {
  "preLaunchMode" : "[\"0 = Off\", \"1 = Basic\", \"2 = MachineLearning\"]",
  "enabled" : true,
  "preLaunchExclude" : [ "preLaunchExclude", "preLaunchExclude" ]
},
"localProxyAddress" : {
  "useLocalHostProxyIP" : true,
  "enabled" : true
},
"connectionAdvancedSettings" : {
  "showDesktopTimeout" : 3,
  "connectionBannerDelay" : 9,
  "connectionTimeout" : 7,
  "enabled" : true
},
"printing" : {
  "defaultPrintingSettings" : {
    "matchExactPrinterName" : true,
    "updateRemoteDefPrinter" : true,
    "defaultPrinter" : "defaultPrinter",
    "forceTime" : 2
  },
}
```

```

"redirectPrinterTech" : "[\"0 = None\", \"1 = RasUniversalPrintingTechnology\", \"2 = MicrosoftBasicPrintingTechno
"printingOptions" : {
  "dataFormat" : "[\"0 = ViewPDF_ExtApp\", \"1 = EMF\", \"2 = BMP\", \"4 = PrintPDF_ExtApp\", \"5 = PrintPDF\"]",
  "printerPreference" : "[\"0 = ServerPrefAllPrinters\", \"1 = ClientPrefAllPrinters\", \"2 = ClientPrefSpecificPr
  "specificPreferredPrinter" : "specificPreferredPrinter"
},
"enabled" : true,
"redirectPrintersList" : [ "redirectPrintersList", "redirectPrintersList" ],
"redirectPrinters" : "[\"0 = All\", \"1 = DefaultOnly\", \"2 = SpecificOnly\"]"
},
"secondaryConnections" : {
  "enabled" : true,
  "connectionList" : [ {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : "server",
    "serverPort" : 5
  }, {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : "server",
    "serverPort" : 5
  } ]
},
"performance" : {
  "themes" : true,
  "desktopBackground" : true,
  "desktopComposition" : true,
  "netType" : "[\"0 = Modem\", \"1 = LowSpeedBroadband\", \"2 = Satellite\", \"3 = HighSpeedBroadband\", \"4 = WAN\", \"
  "showContent" : true,
  "bitmapCaching" : true,
  "windowMenuAnimation" : true,
  "moveSizeFullDrag" : true,
  "fontSmoothing" : true,
  "enabled" : true
},
"compression" : {
  "compress" : true,
  "scanningCompression" : "[\"0 = CompressionDisabled\", \"1 = BestSpeed\", \"2 = BestSize\", \"3 = BasedOnConnection
  "enabled" : true
}
},
"controlSettings" : {
  "credentials" : {
    "dontChangePwds" : true,
    "dontSaveUsername" : true,
    "dontSavePwds" : true,
    "enabled" : true
  },
  "importExport" : {
    "dontImport" : true,
    "dontExport" : true,
    "dontImportExport" : true,
    "enabled" : true
  },
  "controlSettingsConnections" : {
    "dontAddNewStdConns" : true,
    "dontAddNewASXGConns" : true,
    "enabled" : true
  }
},
"redirection" : {
  "mode" : "[\"0 = GatewayMode\", \"1 = GatewaySSLMode\", \"2 = DirectMode\", \"3 = DirectSSLMode\"]",
  "altGateway" : "altGateway",
  "serverPort" : 1,
  "enabled" : true,
  "gateway" : "gateway"
}
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"version" : 1,
"enabled" : true,
"order" : 6
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201



Created [ClientRules](#)

401

Unauthorized [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/ClientPolicies/{id}/SecondaryConnections

Up

List (335802ff990d4c619de4B6a9201d6a09)

Retrieve the list of secondary connections of the specified client policy with ID.

### Path parameters

**id (required)**

*Path Parameter* – Client Policy ID. format: int32

### Return type

array[[SecondaryConnection](#)]

### Example data

Content-Type: application/json

```
[ {
  "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
  "server" : "server",
  "serverPort" : 5
}, {
  "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
  "server" : "server",
  "serverPort" : 5
} ]
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/ClientPolicies/{id}/SecondaryConnections

Up

Add (4891227bE7c4489eA113E1ec0a31f684)

Add a connection to the list of secondary connections of the specified client policy with ID.

### Path parameters

**id (required)**

*Path Parameter* – Client Policy ID. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [AddClientPolicyConnection](#) (optional)**

*Body Parameter* – The secondary connection configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

## DELETE /api/ClientPolicies/{id}/SecondaryConnections

[Up](#)

Delete (566edc13A07c4d16Bb44376630ceaac3)

Delete a connection to the list of secondary connections of the specified client policy with ID.

### Path parameters

**id (required)**

*Path Parameter* – Client Policy ID. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [RemoveClientPolicyConnection](#) (optional)

*Body Parameter* – The secondary connection configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/ClientPolicies

[Up](#)

List (6e0357c1A17a4bc98387A8b4f8eed198)

Retrieve client policy/ies.

### Query parameters

**name (optional)**

*Query Parameter* – Client policy name (optional)

### Return type

array[[ClientRules](#)]

### Example data

Content-Type: application/json

```
[ {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "assignment" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ],
          "enabled" : true
        },
        "securityPrincipals" : {
          "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
          "members" : [ {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          }, {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          } ],
          "enabled" : true
        }
      }
    } ],
    "enabled" : true
  }
},
```

```
"access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 1,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
```

```
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ],
  "iPv4s" : [ {
    "from" : "from",
    "to" : "to"
  }, {
    "from" : "from",
    "to" : "to"
  } ]
},
"enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 1,
"priority" : 6,
"enabled" : true
} ]
},
"name" : "name",
"description" : "description",
"clientPolicy" : {
  "clientOptions" : {
    "appearance" : {
      "promptSwitchToModern" : true,
      "uiType" : "[\"0 = Modern\", \"1 = Classic\", \"2 = User\"]",
      "enabled" : true
    },
    "pcKeyboard" : {
      "pcKeybd" : "[\"1028 = ChineseTraditional\", \"1031 = German\", \"1033 = EnglishUS\", \"1034 = Spanish\", \"1036 = F",
      "forcePCKeybd" : true,
      "enabled" : true
    },
    "singleSignOn" : {
      "ssoProvGUID" : "ssoProvGUID",
      "enabled" : true,
      "forceThirdPartySSO" : true
    },
    "advanced" : {
      "remoteFxUsbRedirection" : {
        "remoteFXUSBRedir" : true,
        "enabled" : true
      },
      "customerExperienceProgram" : {
        "participateInCEP" : true,
        "enabled" : true
      },
      "windowsClient" : {
        "autoLaunch" : true,
        "autohide" : true,
        "enabled" : true
      },
      "global" : {
        "minimizeToTrayOnClose" : true,
        "showFolders" : true,
        "swapMouse" : true,
        "turnOffUDPOnClient" : true,
        "dpiAware" : true,
        "enabled" : true,
        "graphicsAccel" : true,
        "sslNoWarning" : true,
        "autoAddFarm" : true,
        "suppErrMsgs" : true,
        "clearCookies" : true,
```

```
"clientWorkAreaBackground" : true,
"dontPromptAutoAddFarm" : true
},
"language" : {
  "lang" : "[\"0 = Default\", \"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7
  \"enabled\" : true
},
"enabled" : true,
"printing" : {
  "printRefreshCache" : true,
  "printUseFontsCache" : true,
  "printRawSupport" : true,
  "allowEMFRasterization" : true,
  "printInstallFonts" : true,
  "printUseCache" : true,
  "enabled" : true
}
},
"logging" : {
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\"]",
  "loggingStartDateTime" : "2000-01-23T04:56:07.000+00:00",
  "loggingDuration" : 1,
  "allowViewLog" : true,
  "enabled" : true,
  "allowClearLog" : true
},
"update" : {
  "updateAVDCClientXMLURL" : "updateAVDCClientXMLURL",
  "checkForUpdateOnLaunch" : true,
  "updateClientXmlUrl" : "updateClientXmlUrl",
  "enabled" : true
},
"connection" : {
  "connectionBannerType" : "[\"0 = SplashWindow\", \"1 = TaskBarToastWindow\", \"2 = None\"]",
  "whenAllSessionClosedAction" : "[\"0 = Nothing\", \"1 = LockWorkstation\", \"2 = LogOff\"]",
  "autoRefreshTime_Mins" : 7,
  "autoRefreshFarms" : true,
  "enabled" : true
},
"enabled" : true
},
"session" : {
  "diskDrives" : {
    "redirectDrives" : true,
    "redirectReadOnlyDrives" : true,
    "driveCacheMode" : "[\"0 = Disable\", \"1 = Enable\", \"2 = Fast\"]",
    "useAllDrives" : true,
    "redirectToDrives" : [ "redirectToDrives", "redirectToDrives" ],
    "enabled" : true,
    "dynamicDrives" : true
  },
  "fileTransfer" : {
    "enabled" : true,
    "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]"
  },
  "serverAuthentication" : {
    "sessionAuthFailureAction" : "[\"0 = Connect\", \"1 = DoNotConnect\", \"2 = Warn\"]",
    "enabled" : true
  },
  "scanning" : {
    "scanListWia" : [ "scanListWia", "scanListWia" ],
    "scanTech" : "[\"0 = None\", \"1 = WIA\", \"2 = TWAIN\", \"3 = WIAandTWAIN\"]",
    "scanRedirect" : "[\"0 = All\", \"1 = SpecificOnly\"]",
    "enabled" : true,
    "scanListTwain" : [ "scanListTwain", "scanListTwain" ]
  },
  "multiMonitor" : {
    "displayConfig" : "[\"0 = Primary\", \"1 = All\", \"2 = Selected\"]",
    "enabled" : true
  },
  "reconnection" : {
    "enableReconnection" : true,
    "connectionBannerDelay" : 2,
    "enabled" : true,
    "connectionRetries" : 5
  },
  "desktopOptions" : {
    "embedDesktop" : true,
    "spanDesktops" : true,
    "fullScreenBar" : "[\"0 = DoNotShow\", \"1 = ShowPinned\", \"2 = ShowUnPinned\"]",
    "smartSizing" : "[\"0 = Disabled\", \"1 = Scale\", \"2 = Resize\"]",
    "enabled" : true
  }
}
```

```
},
"ports" : {
  "redirectCOMPorts" : true,
  "enabled" : true
},
"clipboard" : {
  "limitClipboardToTextOnly" : "",
  "enabled" : true,
  "clipboardDirection" : ""
},
"network" : {
  "proxyPort" : 4,
  "proxyUseLogonCredentials" : true,
  "proxyUsername" : "proxyUsername",
  "useProxyServer" : true,
  "proxyType" : "[\"0 = SOCKS4\", \"1 = SOCKS4A\", \"2 = SOCKS5\", \"3 = HTTP1_1\"]",
  "proxyAuthentication" : true,
  "proxyHost" : "proxyHost",
  "enabled" : true
},
"windowsTouchInput" : {
  "touchInput" : true,
  "enabled" : true
},
"smartCards" : {
  "enabled" : true,
  "redirectSmartCards" : true
},
"computerName" : {
  "overrideComputerName" : "overrideComputerName",
  "enabled" : true
},
"advancedSettings" : {
  "useClientSettings" : true,
  "allowSrvCmd" : true,
  "registerExt" : true,
  "promptSrvCmd" : true,
  "redirPOS" : true,
  "credAlwaysAsk" : true,
  "createShrtCut" : true,
  "useClientColors" : true,
  "mailRedirection" : true,
  "credSSP" : true,
  "enabled" : true,
  "doNotShowDriveRedirectionDlg" : true,
  "pre2000Cred" : true,
  "urlRedirection" : true,
  "disableRUDP" : true
},
"browser" : {
  "browserOpenIn" : "[\"0 = SameTab\", \"1 = NewTab\"]",
  "enabled" : true
},
"videoCaptureDevices" : {
  "dynamicCameras" : true,
  "enableCameras" : true,
  "camerasIDs" : [ "camerasIDs", "camerasIDs" ],
  "videoCaptureUseAllDevices" : true,
  "enabled" : true
},
"avdMultimediaRedirection" : {
  "enabled" : true,
  "avdMultimediaRedir" : true
},
"audio" : {
  "audioRec" : true,
  "audioModes" : "[\"0 = BringToThisComputer\", \"1 = DoNotPlay\", \"2 = LeaveAtRemoteComputer\"]",
  "audioQuality" : "[\"0 = AdjustDynamically\", \"1 = UseMediumQuality\", \"2 = UseUncompressedQuality\"]",
  "enabled" : true
},
"webAuthentication" : {
  "openBrowserOnLogout" : true,
  "defaultOsBrowser" : true,
  "enabled" : true
},
"multiFactorAuthentication" : {
  "rememberLastUsedMethod" : true,
  "enabled" : true
},
"settings" : {
  "graphicsAcceleration" : "[\"0 = None\", \"1 = Basic\", \"2 = RemoteFx\", \"3 = RemoteFxAdaptive\", \"4 = AVCAptive\", \"5 = AVCAptive2\"]",
  "colorDepths" : "[\"0 = Colors256\", \"1 = HighColor15Bit\", \"2 = HighColor16Bit\", \"3 = TrueColor24Bit\", \"4 = TrueColor32Bit\"]"
```

```
"enabled" : true
},
"keyboard" : {
  "keyboardWindow" : "[\"0 = LocalComputer\", \"1 = RemoteComputer\", \"2 = FullScreenMode\"]",
  "sendUnicodeChars" : true,
  "enabled" : true
},
"primaryConnection" : {
  "domain" : "domain",
  "name" : "name",
  "authenticationType" : "[\"0 = Credentials\", \"1 = SingleSignOn\", \"2 = SmartCard\", \"3 = Web\", \"4 = WebCredent",
  "savePassword" : true,
  "autoLogin" : true,
  "enabled" : true
},
"publishedApplications" : {
  "useDynamicDesktopResizing" : true,
  "usePrimaryMonitor" : true,
  "enabled" : true
},
"devices" : {
  "redirectDevices" : true,
  "dynamicDevices" : true,
  "redirectToDevices" : [ "redirectToDevices", "redirectToDevices" ],
  "useAllDevices" : true,
  "enabled" : true
},
"sessionPreLaunch" : {
  "preLaunchMode" : "[\"0 = Off\", \"1 = Basic\", \"2 = MachineLearning\"]",
  "enabled" : true,
  "preLaunchExclude" : [ "preLaunchExclude", "preLaunchExclude" ]
},
"localProxyAddress" : {
  "useLocalHostProxyIP" : true,
  "enabled" : true
},
"connectionAdvancedSettings" : {
  "showDesktopTimeout" : 3,
  "connectionBannerDelay" : 9,
  "connectionTimeout" : 7,
  "enabled" : true
},
"printing" : {
  "defaultPrintingSettings" : {
    "matchExactPrinterName" : true,
    "updateRemoteDefPrinter" : true,
    "defaultPrinter" : "defaultPrinter",
    "forceTime" : 2
  },
  "redirectPrinterTech" : "[\"0 = None\", \"1 = RasUniversalPrintingTechnology\", \"2 = MicrosoftBasicPrintingTechno",
  "printingOptions" : {
    "dataFormat" : "[\"0 = ViewPDF_ExtApp\", \"1 = EMF\", \"2 = BMP\", \"4 = PrintPDF_ExtApp\", \"5 = PrintPDF\"]",
    "printerPreference" : "[\"0 = ServerPrefAllPrinters\", \"1 = ClientPrefAllPrinters\", \"2 = ClientPrefSpecificPr",
    "specificPreferredPrinter" : "specificPreferredPrinter"
  },
  "enabled" : true,
  "redirectPrintersList" : [ "redirectPrintersList", "redirectPrintersList" ],
  "redirectPrinters" : "[\"0 = All\", \"1 = DefaultOnly\", \"2 = SpecificOnly\"]"
},
"secondaryConnections" : {
  "enabled" : true,
  "connectionList" : [ {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : "server",
    "serverPort" : 5
  }, {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : "server",
    "serverPort" : 5
  } ]
},
"performance" : {
  "themes" : true,
  "desktopBackground" : true,
  "desktopComposition" : true,
  "netType" : "[\"0 = Modem\", \"1 = LowSpeedBroadband\", \"2 = Satellite\", \"3 = HighSpeedBroadband\", \"4 = WAN\", \"",
  "showContent" : true,
  "bitmapCaching" : true,
  "windowMenuAnimation" : true,
  "moveSizeFullDrag" : true,
  "fontSmoothing" : true,
  "enabled" : true
}
```

```

    },
    "compression" : {
      "compress" : true,
      "scanningCompression" : "[\"0 = CompressionDisabled\", \"1 = BestSpeed\", \"2 = BestSize\", \"3 = BasedOnConnection\"]",
      "enabled" : true
    }
  },
  "controlSettings" : {
    "credentials" : {
      "dontChangePwds" : true,
      "dontSaveUsername" : true,
      "dontSavePwds" : true,
      "enabled" : true
    },
    "importExport" : {
      "dontImport" : true,
      "dontExport" : true,
      "dontImportExport" : true,
      "enabled" : true
    },
    "controlSettingsConnections" : {
      "dontAddNewStdConns" : true,
      "dontAddNewASXGConns" : true,
      "enabled" : true
    }
  },
  "redirection" : {
    "mode" : "[\"0 = GatewayMode\", \"1 = GatewaySSLMode\", \"2 = DirectMode\", \"3 = DirectSSLMode\"]",
    "altGateway" : "altGateway",
    "serverPort" : 1,
    "enabled" : true,
    "gateway" : "gateway"
  }
}, {
  "adminLastMod" : "adminLastMod",
  "id" : 0,
  "timeLastMod" : "2000-01-23T04:56:07.000+00:00",
  "version" : 1,
  "enabled" : true,
  "order" : 6
}, {
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "assignment" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ],
          "enabled" : true
        }
      },
      "securityPrincipals" : {
        "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "hardwareIDs" : {
        "members" : [ {
          "hardwareID" : "hardwareID"
        }, {
          "hardwareID" : "hardwareID"
        } ],
        "enabled" : true
      },
      "iPs" : {
        "allowedIPs" : {
          "iPv6s" : [ {
            "from" : "from",
            "to" : "to"
          } ]
        }
      }
    } ]
  }
}

```



```
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 1,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      }
    }
  },

```

```
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 1,
"priority" : 6,
"enabled" : true
} ]
},
"name" : "name",
"description" : "description",
"clientPolicy" : {
  "clientOptions" : {
    "appearance" : {
      "promptSwitchToModern" : true,
      "uiType" : "[\"0 = Modern\", \"1 = Classic\", \"2 = User\"]",
      "enabled" : true
    },
    "pcKeyboard" : {
      "pcKeybd" : "[\"1028 = ChineseTraditional\", \"1031 = German\", \"1033 = EnglishUS\", \"1034 = Spanish\", \"1036 = F",
      "forcePCKeybd" : true,
      "enabled" : true
    },
    "singleSignOn" : {
      "ssoProvGUID" : "ssoProvGUID",
      "enabled" : true,
      "forceThirdPartySSO" : true
    },
    "advanced" : {
      "remoteFxUsbRedirection" : {
        "remoteFXUSBRedir" : true,
        "enabled" : true
      },
      "customerExperienceProgram" : {
        "participateInCEP" : true,
        "enabled" : true
      },
      "windowsClient" : {
        "autoLaunch" : true,
        "autohide" : true,
        "enabled" : true
      },
      "global" : {
        "minimizeToTrayOnClose" : true,
        "showFolders" : true,
        "swapMouse" : true,
        "turnOffUDPOnClient" : true,
        "dpiAware" : true,
        "enabled" : true,
        "graphicsAccel" : true,
        "sslNoWarning" : true,
        "autoAddFarm" : true,
        "suppErrMsgs" : true,
        "clearCookies" : true,
        "clientWorkAreaBackground" : true,
        "dontPromptAutoAddFarm" : true
      },
      "language" : {
        "lang" : "[\"0 = Default\", \"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7",
        "enabled" : true
      },
      "enabled" : true,
      "printing" : {
        "printRefreshCache" : true,
        "printUseFontsCache" : true,
        "printRawSupport" : true,
        "allowEMFRasterization" : true,
        "printInstallFonts" : true,
```

```

    "printUseCache" : true,
    "enabled" : true
  }
},
"logging" : {
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\"]",
  "loggingStartDateTime" : "2000-01-23T04:56:07.000+00:00",
  "loggingDuration" : 1,
  "allowViewLog" : true,
  "enabled" : true,
  "allowClearLog" : true
},
"update" : {
  "updateAVDClientXMLURL" : "updateAVDClientXMLURL",
  "checkForUpdateOnLaunch" : true,
  "updateClientXmlUrl" : "updateClientXmlUrl",
  "enabled" : true
},
"connection" : {
  "connectionBannerType" : "[\"0 = SplashWindow\", \"1 = TaskBarToastWindow\", \"2 = None\"]",
  "whenAllSessionClosedAction" : "[\"0 = Nothing\", \"1 = LockWorkstation\", \"2 = LogOff\"]",
  "autoRefreshTime_Mins" : 7,
  "autoRefreshFarms" : true,
  "enabled" : true
},
"enabled" : true
},
"session" : {
  "diskDrives" : {
    "redirectDrives" : true,
    "redirectReadOnlyDrives" : true,
    "driveCacheMode" : "[\"0 = Disable\", \"1 = Enable\", \"2 = Fast\"]",
    "useAllDrives" : true,
    "redirectToDrives" : [ "redirectToDrives", "redirectToDrives" ],
    "enabled" : true,
    "dynamicDrives" : true
  },
  "fileTransfer" : {
    "enabled" : true,
    "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]"
  },
  "serverAuthentication" : {
    "sessionAuthFailureAction" : "[\"0 = Connect\", \"1 = DoNotConnect\", \"2 = Warn\"]",
    "enabled" : true
  },
  "scanning" : {
    "scanListWia" : [ "scanListWia", "scanListWia" ],
    "scanTech" : "[\"0 = None\", \"1 = WIA\", \"2 = TWAIN\", \"3 = WIAandTWAIN\"]",
    "scanRedirect" : "[\"0 = All\", \"1 = SpecificOnly\"]",
    "enabled" : true,
    "scanListTwain" : [ "scanListTwain", "scanListTwain" ]
  },
  "multiMonitor" : {
    "displayConfig" : "[\"0 = Primary\", \"1 = All\", \"2 = Selected\"]",
    "enabled" : true
  },
  "reconnection" : {
    "enableReconnection" : true,
    "connectionBannerDelay" : 2,
    "enabled" : true,
    "connectionRetries" : 5
  },
  "desktopOptions" : {
    "embedDesktop" : true,
    "spanDesktops" : true,
    "fullScreenBar" : "[\"0 = DoNotShow\", \"1 = ShowPinned\", \"2 = ShowUnPinned\"]",
    "smartSizing" : "[\"0 = Disabled\", \"1 = Scale\", \"2 = Resize\"]",
    "enabled" : true
  },
  "ports" : {
    "redirectCOMPorts" : true,
    "enabled" : true
  },
  "clipboard" : {
    "limitClipboardToTextOnly" : "",
    "enabled" : true,
    "clipboardDirection" : ""
  },
  "network" : {
    "proxyPort" : 4,
    "proxyUseLogonCredentials" : true,
    "proxyUsername" : "proxyUsername",

```

```
"useProxyServer" : true,
"proxyType" : "[\"0 = SOCKS4\", \"1 = SOCKS4A\", \"2 = SOCKS5\", \"3 = HTTP1_1\"]",
"proxyAuthentication" : true,
"proxyHost" : "proxyHost",
"enabled" : true
},
"windowsTouchInput" : {
"touchInput" : true,
"enabled" : true
},
"smartCards" : {
"enabled" : true,
"redirectSmartCards" : true
},
"computerName" : {
"overrideComputerName" : "overrideComputerName",
"enabled" : true
},
"advancedSettings" : {
"useClientSettings" : true,
"allowSrvCmd" : true,
"registerExt" : true,
"promptSrvCmd" : true,
"redirPOS" : true,
"credAlwaysAsk" : true,
"createShrtCut" : true,
"useClientColors" : true,
"mailRedirection" : true,
"credSSP" : true,
"enabled" : true,
"doNotShowDriveRedirectionDlg" : true,
"pre2000Cred" : true,
"urlRedirection" : true,
"disableRUDP" : true
},
"browser" : {
"browserOpenIn" : "[\"0 = SameTab\", \"1 = NewTab\"]",
"enabled" : true
},
"videoCaptureDevices" : {
"dynamicCameras" : true,
"enableCameras" : true,
"camerasIDs" : [ "camerasIDs", "camerasIDs" ],
"videoCaptureUseAllDevices" : true,
"enabled" : true
},
"avdMultimediaRedirection" : {
"enabled" : true,
"avdMultimediaRedir" : true
},
"audio" : {
"audioRec" : true,
"audioModes" : "[\"0 = BringToThisComputer\", \"1 = DoNotPlay\", \"2 = LeaveAtRemoteComputer\"]",
"audioQuality" : "[\"0 = AdjustDynamically\", \"1 = UseMediumQuality\", \"2 = UseUncompressedQuality\"]",
"enabled" : true
},
"webAuthentication" : {
"openBrowserOnLogout" : true,
"defaultOsBrowser" : true,
"enabled" : true
},
"multiFactorAuthentication" : {
"rememberLastUsedMethod" : true,
"enabled" : true
},
"settings" : {
"graphicsAcceleration" : "[\"0 = None\", \"1 = Basic\", \"2 = RemoteFx\", \"3 = RemoteFxAdaptive\", \"4 = AVCAptive",
"colorDepths" : "[\"0 = Colors256\", \"1 = HighColor15Bit\", \"2 = HighColor16Bit\", \"3 = TrueColor24Bit\", \"4 = H",
"enabled" : true
},
"keyboard" : {
"keyboardWindow" : "[\"0 = LocalComputer\", \"1 = RemoteComputer\", \"2 = FullScreenMode\"]",
"sendUnicodeChars" : true,
"enabled" : true
},
"primaryConnection" : {
"domain" : "domain",
"name" : "name",
"authenticationType" : "[\"0 = Credentials\", \"1 = SingleSignOn\", \"2 = SmartCard\", \"3 = Web\", \"4 = WebCredent",
"savePassword" : true,
"autoLogin" : true,
"enabled" : true
```

```
},
"publishedApplications" : {
  "useDynamicDesktopResizing" : true,
  "usePrimaryMonitor" : true,
  "enabled" : true
},
"devices" : {
  "redirectDevices" : true,
  "dynamicDevices" : true,
  "redirectToDevices" : [ "redirectToDevices", "redirectToDevices" ],
  "useAllDevices" : true,
  "enabled" : true
},
"sessionPreLaunch" : {
  "preLaunchMode" : "[\"0 = Off\", \"1 = Basic\", \"2 = MachineLearning\"]",
  "enabled" : true,
  "preLaunchExclude" : [ "preLaunchExclude", "preLaunchExclude" ]
},
"localProxyAddress" : {
  "useLocalHostProxyIP" : true,
  "enabled" : true
},
"connectionAdvancedSettings" : {
  "showDesktopTimeout" : 3,
  "connectionBannerDelay" : 9,
  "connectionTimeout" : 7,
  "enabled" : true
},
"printing" : {
  "defaultPrintingSettings" : {
    "matchExactPrinterName" : true,
    "updateRemoteDefPrinter" : true,
    "defaultPrinter" : "defaultPrinter",
    "forceTime" : 2
  },
  "redirectPrinterTech" : "[\"0 = None\", \"1 = RasUniversalPrintingTechnology\", \"2 = MicrosoftBasicPrintingTechno",
  "printingOptions" : {
    "dataFormat" : "[\"0 = ViewPDF_ExtApp\", \"1 = EMF\", \"2 = BMP\", \"4 = PrintPDF_ExtApp\", \"5 = PrintPDF\"]",
    "printerPreference" : "[\"0 = ServerPrefAllPrinters\", \"1 = ClientPrefAllPrinters\", \"2 = ClientPrefSpecificPr",
    "specificPreferredPrinter" : "specificPreferredPrinter"
  },
  "enabled" : true,
  "redirectPrintersList" : [ "redirectPrintersList", "redirectPrintersList" ],
  "redirectPrinters" : "[\"0 = All\", \"1 = DefaultOnly\", \"2 = SpecificOnly\"]"
},
"secondaryConnections" : {
  "enabled" : true,
  "connectionList" : [ {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : "server",
    "serverPort" : 5
  }, {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : "server",
    "serverPort" : 5
  } ]
},
"performance" : {
  "themes" : true,
  "desktopBackground" : true,
  "desktopComposition" : true,
  "netType" : "[\"0 = Modem\", \"1 = LowSpeedBroadband\", \"2 = Satellite\", \"3 = HighSpeedBroadband\", \"4 = WAN\", \"",
  "showContent" : true,
  "bitmapCaching" : true,
  "windowMenuAnimation" : true,
  "moveSizeFullDrag" : true,
  "fontSmoothing" : true,
  "enabled" : true
},
"compression" : {
  "compress" : true,
  "scanningCompression" : "[\"0 = CompressionDisabled\", \"1 = BestSpeed\", \"2 = BestSize\", \"3 = BasedOnConnection",
  "enabled" : true
}
},
"controlSettings" : {
  "credentials" : {
    "dontChangePwds" : true,
    "dontSaveUsername" : true,
    "dontSavePwds" : true,
    "enabled" : true
  },
}
```

```
"importExport" : {
  "dontImport" : true,
  "dontExport" : true,
  "dontImportExport" : true,
  "enabled" : true
},
"controlSettingsConnections" : {
  "dontAddNewStdConns" : true,
  "dontAddNewASXGConns" : true,
  "enabled" : true
}
},
"redirection" : {
  "mode" : "[\"0 = GatewayMode\", \"1 = GatewaySSLMode\", \"2 = DirectMode\", \"3 = DirectSSLMode\"]",
  "altGateway" : "altGateway",
  "serverPort" : 1,
  "enabled" : true,
  "gateway" : "gateway"
}
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"version" : 1,
"enabled" : true,
"order" : 6
} ]
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/ClientPolicies/export

Up

Export (6ef84c06Da9b44a9994cEe918a4c2f88)

Export a RAS client policy to xml file.

#### Query parameters

##### Name (optional)

*Query Parameter* – Name of the client policy

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/ClientPolicies/{id}

Up

Get (8da5b0337eca45beAe871934c13c41ac)

Retrieve a specific client policy by ID.

#### Path parameters

##### id (required)

*Path Parameter* – Client Policy ID format: int32

#### Return type

[ClientRules](#)

## Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "assignment" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ],
          "enabled" : true
        },
        "securityPrincipals" : {
          "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
          "members" : [ {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          }, {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          } ],
          "enabled" : true
        },
        "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
        "hardwareIDs" : {
          "members" : [ {
            "hardwareID" : "hardwareID"
          }, {
            "hardwareID" : "hardwareID"
          } ],
          "enabled" : true
        },
        "iPs" : {
          "allowedIPs" : {
            "iPv6s" : [ {
              "from" : "from",
              "to" : "to"
            }, {
              "from" : "from",
              "to" : "to"
            } ],
            "iPv4s" : [ {
              "from" : "from",
              "to" : "to"
            }, {
              "from" : "from",
              "to" : "to"
            } ]
          },
          "enabled" : true
        },
        "oSs" : {
          "allowedOSes" : {
            "wyse" : true,
            "chrome" : true,
            "android" : true,
            "linux" : true,
            "iOS" : true,
            "windows" : true,
            "mac" : true,
            "webClient" : true
          },
          "enabled" : true
        }
      }
    },
    "name" : "name",
    "description" : "description",
    "id" : 1,
    "priority" : 6,
    "enabled" : true
  }, {
    "criteria" : {
      "gateways" : {
        "members" : [ {
```

```
    "gatewayIP" : "gatewayIP"
  }, {
    "gatewayIP" : "gatewayIP"
  } ],
  "enabled" : true
},
"securityPrincipals" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipa\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 1,
"priority" : 6,
"enabled" : true
} ]
},
"name" : "name",
"description" : "description",
"clientPolicy" : {
  "clientOptions" : {
    "appearance" : {
      "promptSwitchToModern" : true,
      "uiType" : "[\0 = Modern\", \"1 = Classic\", \"2 = User\"]",
      "enabled" : true
    },
    "pcKeyboard" : {
      "pcKeybd" : "[\1028 = ChineseTraditional\", \"1031 = German\", \"1033 = EnglishUS\", \"1034 = Spanish\", \"1036 = F",
      "forcePCKeybd" : true,
      "enabled" : true
    }
  }
},
```



```

"singleSignOn" : {
  "ssoProvGUID" : "ssoProvGUID",
  "enabled" : true,
  "forceThirdPartySSO" : true
},
"advanced" : {
  "remoteFxUsbRedirection" : {
    "remoteFXUSBRedir" : true,
    "enabled" : true
  },
  "customerExperienceProgram" : {
    "participateInCEP" : true,
    "enabled" : true
  },
  "windowsClient" : {
    "autoLaunch" : true,
    "autohide" : true,
    "enabled" : true
  },
  "global" : {
    "minimizeToTrayOnClose" : true,
    "showFolders" : true,
    "swapMouse" : true,
    "turnOffUDPOnClient" : true,
    "dpiAware" : true,
    "enabled" : true,
    "graphicsAccel" : true,
    "sslNoWarning" : true,
    "autoAddFarm" : true,
    "suppErrMsgs" : true,
    "clearCookies" : true,
    "clientWorkAreaBackground" : true,
    "dontPromptAutoAddFarm" : true
  },
  "language" : {
    "lang" : "[\"0 = Default\", \"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7",
    "enabled" : true
  },
  "enabled" : true,
  "printing" : {
    "printRefreshCache" : true,
    "printUseFontsCache" : true,
    "printRawSupport" : true,
    "allowEMFRasterization" : true,
    "printInstallFonts" : true,
    "printUseCache" : true,
    "enabled" : true
  }
},
"logging" : {
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\"]",
  "loggingStartDateTime" : "2000-01-23T04:56:07.000+00:00",
  "loggingDuration" : 1,
  "allowViewLog" : true,
  "enabled" : true,
  "allowClearLog" : true
},
"update" : {
  "updateAVDClientXMLURL" : "updateAVDClientXMLURL",
  "checkForUpdateOnLaunch" : true,
  "updateClientXmlUrl" : "updateClientXmlUrl",
  "enabled" : true
},
"connection" : {
  "connectionBannerType" : "[\"0 = SplashWindow\", \"1 = TaskBarToastWindow\", \"2 = None\"]",
  "whenAllSessionClosedAction" : "[\"0 = Nothing\", \"1 = LockWorkstation\", \"2 = LogOff\"]",
  "autoRefreshTime_Mins" : 7,
  "autoRefreshFarms" : true,
  "enabled" : true
},
"enabled" : true
},
"session" : {
  "diskDrives" : {
    "redirectDrives" : true,
    "redirectReadOnlyDrives" : true,
    "driveCacheMode" : "[\"0 = Disable\", \"1 = Enable\", \"2 = Fast\"]",
    "useAllDrives" : true,
    "redirectToDrives" : [ "redirectToDrives", "redirectToDrives" ],
    "enabled" : true,
    "dynamicDrives" : true
  },

```

```
"fileTransfer" : {
  "enabled" : true,
  "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]"
},
"serverAuthentication" : {
  "sessionAuthFailureAction" : "[\"0 = Connect\", \"1 = DoNotConnect\", \"2 = Warn\"]",
  "enabled" : true
},
"scanning" : {
  "scanListWia" : [ "scanListWia", "scanListWia" ],
  "scanTech" : "[\"0 = None\", \"1 = WIA\", \"2 = TWAIN\", \"3 = WIAandTWAIN\"]",
  "scanRedirect" : "[\"0 = All\", \"1 = SpecificOnly\"]",
  "enabled" : true,
  "scanListTwain" : [ "scanListTwain", "scanListTwain" ]
},
"multiMonitor" : {
  "displayConfig" : "[\"0 = Primary\", \"1 = All\", \"2 = Selected\"]",
  "enabled" : true
},
"reconnection" : {
  "enableReconnection" : true,
  "connectionBannerDelay" : 2,
  "enabled" : true,
  "connectionRetries" : 5
},
"desktopOptions" : {
  "embedDesktop" : true,
  "spanDesktops" : true,
  "fullScreenBar" : "[\"0 = DoNotShow\", \"1 = ShowPinned\", \"2 = ShowUnPinned\"]",
  "smartSizing" : "[\"0 = Disabled\", \"1 = Scale\", \"2 = Resize\"]",
  "enabled" : true
},
"ports" : {
  "redirectCOMPorts" : true,
  "enabled" : true
},
"clipboard" : {
  "limitClipboardToTextOnly" : "",
  "enabled" : true,
  "clipboardDirection" : ""
},
"network" : {
  "proxyPort" : 4,
  "proxyUseLogonCredentials" : true,
  "proxyUsername" : "proxyUsername",
  "useProxyServer" : true,
  "proxyType" : "[\"0 = SOCKS4\", \"1 = SOCKS4A\", \"2 = SOCKS5\", \"3 = HTTP1_1\"]",
  "proxyAuthentication" : true,
  "proxyHost" : "proxyHost",
  "enabled" : true
},
"windowsTouchInput" : {
  "touchInput" : true,
  "enabled" : true
},
"smartCards" : {
  "enabled" : true,
  "redirectSmartCards" : true
},
"computerName" : {
  "overrideComputerName" : "overrideComputerName",
  "enabled" : true
},
"advancedSettings" : {
  "useClientSettings" : true,
  "allowSrvCmd" : true,
  "registerExt" : true,
  "promptSrvCmd" : true,
  "redirPOS" : true,
  "credAlwaysAsk" : true,
  "createShrtCut" : true,
  "useClientColors" : true,
  "mailRedirection" : true,
  "credSSP" : true,
  "enabled" : true,
  "doNotShowDriveRedirectionDlg" : true,
  "pre2000Cred" : true,
  "urlRedirection" : true,
  "disableRUDP" : true
},
"browser" : {
  "browserOpenIn" : "[\"0 = SameTab\", \"1 = NewTab\"]",
```

```
"enabled" : true
},
"videoCaptureDevices" : {
  "dynamicCameras" : true,
  "enableCameras" : true,
  "camerasIDs" : [ "camerasIDs", "camerasIDs" ],
  "videoCaptureUseAllDevices" : true,
  "enabled" : true
},
"avdMultimediaRedirection" : {
  "enabled" : true,
  "avdMultimediaRedir" : true
},
"audio" : {
  "audioRec" : true,
  "audioModes" : "[\"0 = BringToThisComputer\", \"1 = DoNotPlay\", \"2 = LeaveAtRemoteComputer\"]",
  "audioQuality" : "[\"0 = AdjustDynamically\", \"1 = UseMediumQuality\", \"2 = UseUncompressedQuality\"]",
  "enabled" : true
},
"webAuthentication" : {
  "openBrowserOnLogout" : true,
  "defaultOsBrowser" : true,
  "enabled" : true
},
"multiFactorAuthentication" : {
  "rememberLastUsedMethod" : true,
  "enabled" : true
},
"settings" : {
  "graphicsAcceleration" : "[\"0 = None\", \"1 = Basic\", \"2 = RemoteFx\", \"3 = RemoteFxAdaptive\", \"4 = AVCAptive",
  "colorDepths" : "[\"0 = Colors256\", \"1 = HighColor15Bit\", \"2 = HighColor16Bit\", \"3 = TrueColor24Bit\", \"4 = H",
  "enabled" : true
},
"keyboard" : {
  "keyboardWindow" : "[\"0 = LocalComputer\", \"1 = RemoteComputer\", \"2 = FullScreenMode\"]",
  "sendUnicodeChars" : true,
  "enabled" : true
},
"primaryConnection" : {
  "domain" : "domain",
  "name" : "name",
  "authenticationType" : "[\"0 = Credentials\", \"1 = SingleSignOn\", \"2 = SmartCard\", \"3 = Web\", \"4 = WebCredent",
  "savePassword" : true,
  "autoLogin" : true,
  "enabled" : true
},
"publishedApplications" : {
  "useDynamicDesktopResizing" : true,
  "usePrimaryMonitor" : true,
  "enabled" : true
},
"devices" : {
  "redirectDevices" : true,
  "dynamicDevices" : true,
  "redirectToDevices" : [ "redirectToDevices", "redirectToDevices" ],
  "useAllDevices" : true,
  "enabled" : true
},
"sessionPreLaunch" : {
  "preLaunchMode" : "[\"0 = Off\", \"1 = Basic\", \"2 = MachineLearning\"]",
  "enabled" : true,
  "preLaunchExclude" : [ "preLaunchExclude", "preLaunchExclude" ]
},
"localProxyAddress" : {
  "useLocalHostProxyIP" : true,
  "enabled" : true
},
"connectionAdvancedSettings" : {
  "showDesktopTimeout" : 3,
  "connectionBannerDelay" : 9,
  "connectionTimeout" : 7,
  "enabled" : true
},
"printing" : {
  "defaultPrintingSettings" : {
    "matchExactPrinterName" : true,
    "updateRemoteDefPrinter" : true,
    "defaultPrinter" : "defaultPrinter",
    "forceTime" : 2
  },
  "redirectPrinterTech" : "[\"0 = None\", \"1 = RasUniversalPrintingTechnology\", \"2 = MicrosoftBasicPrintingTechno",
  "printingOptions" : {
```

```

    "dataFormat" : "[\"0 = ViewPDF_ExtApp\", \"1 = EMF\", \"2 = BMP\", \"4 = PrintPDF_ExtApp\", \"5 = PrintPDF\"]",
    "printerPreference" : "[\"0 = ServerPrefAllPrinters\", \"1 = ClientPrefAllPrinters\", \"2 = ClientPrefSpecificPr
    \"specificPreferredPrinter\" : \"specificPreferredPrinter\"
  },
  "enabled" : true,
  "redirectPrintersList" : [ \"redirectPrintersList\", \"redirectPrintersList\" ],
  "redirectPrinters" : "[\"0 = All\", \"1 = DefaultOnly\", \"2 = SpecificOnly\"]"
},
"secondaryConnections" : {
  "enabled" : true,
  "connectionList" : [ {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : \"server\",
    "serverPort" : 5
  }, {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : \"server\",
    "serverPort" : 5
  } ]
},
"performance" : {
  "themes" : true,
  "desktopBackground" : true,
  "desktopComposition" : true,
  "netType" : "[\"0 = Modem\", \"1 = LowSpeedBroadband\", \"2 = Satellite\", \"3 = HighSpeedBroadband\", \"4 = WAN\", \",
  "showContent" : true,
  "bitmapCaching" : true,
  "windowMenuAnimation" : true,
  "moveSizeFullDrag" : true,
  "fontSmoothing" : true,
  "enabled" : true
},
"compression" : {
  "compress" : true,
  "scanningCompression" : "[\"0 = CompressionDisabled\", \"1 = BestSpeed\", \"2 = BestSize\", \"3 = BasedOnConnection
  \"enabled\" : true
}
},
"controlSettings" : {
  "credentials" : {
    "dontChangePwds" : true,
    "dontSaveUsername" : true,
    "dontSavePwds" : true,
    "enabled" : true
  },
  "importExport" : {
    "dontImport" : true,
    "dontExport" : true,
    "dontImportExport" : true,
    "enabled" : true
  },
  "controlSettingsConnections" : {
    "dontAddNewStdConns" : true,
    "dontAddNewASXGConns" : true,
    "enabled" : true
  }
},
"redirection" : {
  "mode" : "[\"0 = GatewayMode\", \"1 = GatewaySSLMode\", \"2 = DirectMode\", \"3 = DirectSSLMode\"]",
  "altGateway" : \"altGateway\",
  "serverPort" : 1,
  "enabled" : true,
  "gateway" : \"gateway\"
}
},
"adminLastMod" : \"adminLastMod\",
"id" : 0,
"timeLastMod" : \"2000-01-23T04:56:07.000+00:00\",
"version" : 1,
"enabled" : true,
"order" : 6
}
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [ClientRules](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/ClientPolicies/{id}/order

Up

Update Order (c28af67c3c0b4f9887b0Eaff178f95f9)

Increase or decrease the order for a specified RAS Client Policy.

### Path parameters

**id (required)**

*Path Parameter* – RAS Client Policy ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetClientPolicyOrder](#) (optional)

*Body Parameter* – RAS Client Policy

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/ClientPolicies/import

Up

Import (c7c95482473f4aeb87caE76aefd47770)

Import a Client Policy from a xml file.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [InvokeImportClientPolicy](#) (optional)

*Body Parameter* – Client policy

### Query parameters

**FilePath (optional)**

*Query Parameter* – FilePath (including filename) of the client policy to be imported

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## DELETE /api/ClientPolicies/{id}

Up

Delete (cf6a55ba705b4dacA08f3809f6679076)

Delete a Client policy.

## Path parameters

### id (required)

*Path Parameter* – Client policy ID format: int32

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# POST /api/ClientPolicies/{id}/Duplicate

[Up](#)

Duplicate (d366ddef60824d7cA723F0d377fb5350)

Duplicate a Client policy.

## Path parameters

### id (required)

*Path Parameter* – The ID of the client policy to duplicate format: int32

## Return type

[ClientRules](#)

## Example data

Content-Type: application/json

```
{
  "timeCreate" : "2000-01-23T04:56:07.000+00:00",
  "adminCreate" : "adminCreate",
  "assignment" : {
    "default" : "[\"0 = Deny\", \"1 = Allow\"]",
    "rules" : [ {
      "criteria" : {
        "gateways" : {
          "members" : [ {
            "gatewayIP" : "gatewayIP"
          }, {
            "gatewayIP" : "gatewayIP"
          } ],
          "enabled" : true
        },
        "securityPrincipals" : {
          "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
          "members" : [ {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          }, {
            "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
            "account" : "account",
            "sid" : "sid"
          } ],
          "enabled" : true
        },
        "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
        "hardwareIDs" : {
          "members" : [ {
            "hardwareID" : "hardwareID"
          }, {
            "hardwareID" : "hardwareID"
          } ],
          "enabled" : true
        },
        "iPs" : {
          "allowedIPs" : {
            "iPv6s" : [ {
              "from" : "from",
              "to" : "to"
            }, {
              "from" : "from",
              "to" : "to"
            } ]
          }
        }
      }
    } ]
  }
}
```

```
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 1,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
      "enabled" : true
    },
    "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
    "hardwareIDs" : {
      "members" : [ {
        "hardwareID" : "hardwareID"
      }, {
        "hardwareID" : "hardwareID"
      } ],
      "enabled" : true
    },
    "iPs" : {
      "allowedIPs" : {
        "iPv6s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ],
        "iPv4s" : [ {
          "from" : "from",
          "to" : "to"
        }, {
          "from" : "from",
          "to" : "to"
        } ]
      },
      "enabled" : true
    },
    "oSs" : {
```

```
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 1,
"priority" : 6,
"enabled" : true
} ]
},
"name" : "name",
"description" : "description",
"clientPolicy" : {
  "clientOptions" : {
    "appearance" : {
      "promptSwitchToModern" : true,
      "uiType" : "[\"0 = Modern\", \"1 = Classic\", \"2 = User\"]",
      "enabled" : true
    },
    "pcKeyboard" : {
      "pcKeybd" : "[\"1028 = ChineseTraditional\", \"1031 = German\", \"1033 = EnglishUS\", \"1034 = Spanish\", \"1036 = F",
      "forcePCKeybd" : true,
      "enabled" : true
    },
    "singleSignOn" : {
      "ssoProvGUID" : "ssoProvGUID",
      "enabled" : true,
      "forceThirdPartySSO" : true
    },
    "advanced" : {
      "remoteFxUsbRedirection" : {
        "remoteFXUSBRedir" : true,
        "enabled" : true
      },
      "customerExperienceProgram" : {
        "participateInCEP" : true,
        "enabled" : true
      },
      "windowsClient" : {
        "autoLaunch" : true,
        "autohide" : true,
        "enabled" : true
      },
      "global" : {
        "minimizeToTrayOnClose" : true,
        "showFolders" : true,
        "swapMouse" : true,
        "turnOffUDPOnClient" : true,
        "dpiAware" : true,
        "enabled" : true,
        "graphicsAccel" : true,
        "sslNoWarning" : true,
        "autoAddFarm" : true,
        "suppErrMsgs" : true,
        "clearCookies" : true,
        "clientWorkAreaBackground" : true,
        "dontPromptAutoAddFarm" : true
      },
      "language" : {
        "lang" : "[\"0 = Default\", \"1 = English\", \"2 = German\", \"3 = Japanese\", \"5 = French\", \"6 = Spanish\", \"7",
        "enabled" : true
      },
      "enabled" : true,
      "printing" : {
        "printRefreshCache" : true,
        "printUseFontsCache" : true,
        "printRawSupport" : true,
        "allowEMFRasterization" : true,
        "printInstallFonts" : true,
        "printUseCache" : true,
        "enabled" : true
      }
    }
  }
}
```



```
},
"logging" : {
  "logLevel" : "[\"3 = Standard\", \"4 = Extended\", \"5 = Verbose\"]",
  "loggingStartDateTime" : "2000-01-23T04:56:07.000+00:00",
  "loggingDuration" : 1,
  "allowViewLog" : true,
  "enabled" : true,
  "allowClearLog" : true
},
"update" : {
  "updateAVDClientXMLURL" : "updateAVDClientXMLURL",
  "checkForUpdateOnLaunch" : true,
  "updateClientXmlUrl" : "updateClientXmlUrl",
  "enabled" : true
},
"connection" : {
  "connectionBannerType" : "[\"0 = SplashWindow\", \"1 = TaskBarToastWindow\", \"2 = None\"]",
  "whenAllSessionClosedAction" : "[\"0 = Nothing\", \"1 = LockWorkstation\", \"2 = LogOff\"]",
  "autoRefreshTime_Mins" : 7,
  "autoRefreshFarms" : true,
  "enabled" : true
},
"enabled" : true
},
"session" : {
  "diskDrives" : {
    "redirectDrives" : true,
    "redirectReadOnlyDrives" : true,
    "driveCacheMode" : "[\"0 = Disable\", \"1 = Enable\", \"2 = Fast\"]",
    "useAllDrives" : true,
    "redirectToDrives" : [ "redirectToDrives", "redirectToDrives" ],
    "enabled" : true,
    "dynamicDrives" : true
  },
  "fileTransfer" : {
    "enabled" : true,
    "fileTransferMode" : "[\"0 = Disabled\", \"1 = ClientToServer\", \"2 = ServerToClient\", \"3 = Bidirectional\"]"
  },
  "serverAuthentication" : {
    "sessionAuthFailureAction" : "[\"0 = Connect\", \"1 = DoNotConnect\", \"2 = Warn\"]",
    "enabled" : true
  },
  "scanning" : {
    "scanListWia" : [ "scanListWia", "scanListWia" ],
    "scanTech" : "[\"0 = None\", \"1 = WIA\", \"2 = TWAIN\", \"3 = WIAandTWAIN\"]",
    "scanRedirect" : "[\"0 = All\", \"1 = SpecificOnly\"]",
    "enabled" : true,
    "scanListTwain" : [ "scanListTwain", "scanListTwain" ]
  },
  "multiMonitor" : {
    "displayConfig" : "[\"0 = Primary\", \"1 = All\", \"2 = Selected\"]",
    "enabled" : true
  },
  "reconnection" : {
    "enableReconnection" : true,
    "connectionBannerDelay" : 2,
    "enabled" : true,
    "connectionRetries" : 5
  },
  "desktopOptions" : {
    "embedDesktop" : true,
    "spanDesktops" : true,
    "fullScreenBar" : "[\"0 = DoNotShow\", \"1 = ShowPinned\", \"2 = ShowUnPinned\"]",
    "smartSizing" : "[\"0 = Disabled\", \"1 = Scale\", \"2 = Resize\"]",
    "enabled" : true
  },
  "ports" : {
    "redirectCOMPorts" : true,
    "enabled" : true
  },
  "clipboard" : {
    "limitClipboardToTextOnly" : "",
    "enabled" : true,
    "clipboardDirection" : ""
  },
  "network" : {
    "proxyPort" : 4,
    "proxyUseLogonCredentials" : true,
    "proxyUsername" : "proxyUsername",
    "useProxyServer" : true,
    "proxyType" : "[\"0 = SOCKS4\", \"1 = SOCKS4A\", \"2 = SOCKS5\", \"3 = HTTP1_1\"]",
    "proxyAuthentication" : true,

```

```
"proxyHost" : "proxyHost",
"enabled" : true
},
"windowsTouchInput" : {
"touchInput" : true,
"enabled" : true
},
"smartCards" : {
"enabled" : true,
"redirectSmartCards" : true
},
"computerName" : {
"overrideComputerName" : "overrideComputerName",
"enabled" : true
},
"advancedSettings" : {
"useClientSettings" : true,
"allowSrvCmd" : true,
"registerExt" : true,
"promptSrvCmd" : true,
"redirPOS" : true,
"credAlwaysAsk" : true,
"createShrtCut" : true,
"useClientColors" : true,
"mailRedirection" : true,
"credSSP" : true,
"enabled" : true,
"doNotShowDriveRedirectionDlg" : true,
"pre2000Cred" : true,
"urlRedirection" : true,
"disableRUDP" : true
},
"browser" : {
"browserOpenIn" : "[\"0 = SameTab\", \"1 = NewTab\"]",
"enabled" : true
},
"videoCaptureDevices" : {
"dynamicCameras" : true,
"enableCameras" : true,
"camerasIDs" : [ "camerasIDs", "camerasIDs" ],
"videoCaptureUseAllDevices" : true,
"enabled" : true
},
"avdMultimediaRedirection" : {
"enabled" : true,
"avdMultimediaRedir" : true
},
"audio" : {
"audioRec" : true,
"audioModes" : "[\"0 = BringToThisComputer\", \"1 = DoNotPlay\", \"2 = LeaveAtRemoteComputer\"]",
"audioQuality" : "[\"0 = AdjustDynamically\", \"1 = UseMediumQuality\", \"2 = UseUncompressedQuality\"]",
"enabled" : true
},
"webAuthentication" : {
"openBrowserOnLogout" : true,
"defaultOsBrowser" : true,
"enabled" : true
},
"multiFactorAuthentication" : {
"rememberLastUsedMethod" : true,
"enabled" : true
},
"settings" : {
"graphicsAcceleration" : "[\"0 = None\", \"1 = Basic\", \"2 = RemoteFx\", \"3 = RemoteFxAdaptive\", \"4 = AVCAptiv",
"colorDepths" : "[\"0 = Colors256\", \"1 = HighColor15Bit\", \"2 = HighColor16Bit\", \"3 = TrueColor24Bit\", \"4 = H",
"enabled" : true
},
"keyboard" : {
"keyboardWindow" : "[\"0 = LocalComputer\", \"1 = RemoteComputer\", \"2 = FullScreenMode\"]",
"sendUnicodeChars" : true,
"enabled" : true
},
"primaryConnection" : {
"domain" : "domain",
"name" : "name",
"authenticationType" : "[\"0 = Credentials\", \"1 = SingleSignOn\", \"2 = SmartCard\", \"3 = Web\", \"4 = WebCredent",
"savePassword" : true,
"autoLogin" : true,
"enabled" : true
},
"publishedApplications" : {
"useDynamicDesktopResizing" : true,
```

```
"usePrimaryMonitor" : true,
"enabled" : true
},
"devices" : {
  "redirectDevices" : true,
  "dynamicDevices" : true,
  "redirectToDevices" : [ "redirectToDevices", "redirectToDevices" ],
  "useAllDevices" : true,
  "enabled" : true
},
"sessionPreLaunch" : {
  "preLaunchMode" : "[\"0 = Off\", \"1 = Basic\", \"2 = MachineLearning\"]",
  "enabled" : true,
  "preLaunchExclude" : [ "preLaunchExclude", "preLaunchExclude" ]
},
"localProxyAddress" : {
  "useLocalHostProxyIP" : true,
  "enabled" : true
},
"connectionAdvancedSettings" : {
  "showDesktopTimeout" : 3,
  "connectionBannerDelay" : 9,
  "connectionTimeout" : 7,
  "enabled" : true
},
"printing" : {
  "defaultPrintingSettings" : {
    "matchExactPrinterName" : true,
    "updateRemoteDefPrinter" : true,
    "defaultPrinter" : "defaultPrinter",
    "forceTime" : 2
  },
  "redirectPrinterTech" : "[\"0 = None\", \"1 = RasUniversalPrintingTechnology\", \"2 = MicrosoftBasicPrintingTechno",
  "printingOptions" : {
    "dataFormat" : "[\"0 = ViewPDF_ExtApp\", \"1 = EMF\", \"2 = BMP\", \"4 = PrintPDF_ExtApp\", \"5 = PrintPDF\"]",
    "printerPreference" : "[\"0 = ServerPrefAllPrinters\", \"1 = ClientPrefAllPrinters\", \"2 = ClientPrefSpecificPr",
    "specificPreferredPrinter" : "specificPreferredPrinter"
  },
  "enabled" : true,
  "redirectPrintersList" : [ "redirectPrintersList", "redirectPrintersList" ],
  "redirectPrinters" : "[\"0 = All\", \"1 = DefaultOnly\", \"2 = SpecificOnly\"]"
},
"secondaryConnections" : {
  "enabled" : true,
  "connectionList" : [ {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : "server",
    "serverPort" : 5
  }, {
    "mode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\"]",
    "server" : "server",
    "serverPort" : 5
  } ]
},
"performance" : {
  "themes" : true,
  "desktopBackground" : true,
  "desktopComposition" : true,
  "netType" : "[\"0 = Modem\", \"1 = LowSpeedBroadband\", \"2 = Satellite\", \"3 = HighSpeedBroadband\", \"4 = WAN\", \"",
  "showContent" : true,
  "bitmapCaching" : true,
  "windowMenuAnimation" : true,
  "moveSizeFullDrag" : true,
  "fontSmoothing" : true,
  "enabled" : true
},
"compression" : {
  "compress" : true,
  "scanningCompression" : "[\"0 = CompressionDisabled\", \"1 = BestSpeed\", \"2 = BestSize\", \"3 = BasedOnConnection",
  "enabled" : true
}
},
"controlSettings" : {
  "credentials" : {
    "dontChangePwds" : true,
    "dontSaveUsername" : true,
    "dontSavePwds" : true,
    "enabled" : true
  },
  "importExport" : {
    "dontImport" : true,
    "dontExport" : true,

```

```

    "dontImportExport" : true,
    "enabled" : true
  },
  "controlSettingsConnections" : {
    "dontAddNewStdConns" : true,
    "dontAddNewASXGConns" : true,
    "enabled" : true
  }
},
"redirection" : {
  "mode" : "[\"0 = GatewayMode\", \"1 = GatewaySSLMode\", \"2 = DirectMode\", \"3 = DirectSSLMode\"]",
  "altGateway" : "altGateway",
  "serverPort" : 1,
  "enabled" : true,
  "gateway" : "gateway"
}
},
"adminLastMod" : "adminLastMod",
"id" : 0,
"timeLastMod" : "2000-01-23T04:56:07.000+00:00",
"version" : 1,
"enabled" : true,
"order" : 6
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created [ClientRules](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/ClientPolicies/{id}

[Up](#)

Update (f3734690D8b3438e9a3d75f7436629b2)

Update settings of a client policy. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

#### Path parameters

**id (required)**

*Path Parameter* – Client policy ID format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

**body [SetClientPolicy](#) (optional)**

*Body Parameter* – Client policy

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class4PoliciesAssignments0BasicOperations

### GET /api/ClientPolicies/{id}/Assignment

[Up](#)

Get (1e0614517bef48f6Af598a89bae5cd2a)

Retrieve the assignment of a client policy.

## Path parameters

### id (required)

*Path Parameter* – Client Policy ID format: int32

## Return type

[ClientPolicyAssignment](#)

## Example data

Content-Type: application/json

```
{
  "default" : "[\"0 = Deny\", \"1 = Allow\"]",
  "rules" : [ {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "securityPrincipals" : {
        "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "hardwareIDs" : {
        "members" : [ {
          "hardwareID" : "hardwareID"
        }, {
          "hardwareID" : "hardwareID"
        } ],
        "enabled" : true
      },
      "iPs" : {
        "allowedIPs" : {
          "iPv6s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ],
          "iPv4s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ]
        },
        "enabled" : true
      },
      "oSs" : {
        "allowedOSes" : {
          "wyse" : true,
          "chrome" : true,
          "android" : true,
          "linux" : true,
          "iOS" : true,
          "windows" : true,
          "mac" : true,
          "webClient" : true
        },
        "enabled" : true
      }
    }
  },
  "name" : "name",
  "description" : "description",
```

```

    "id" : 1,
    "priority" : 6,
    "enabled" : true
  }, {
    "criteria" : {
      "gateways" : {
        "members" : [ {
          "gatewayIP" : "gatewayIP"
        }, {
          "gatewayIP" : "gatewayIP"
        } ],
        "enabled" : true
      },
      "securityPrincipals" : {
        "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
        "members" : [ {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        }, {
          "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
          "account" : "account",
          "sid" : "sid"
        } ],
        "enabled" : true
      },
      "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
      "hardwareIDs" : {
        "members" : [ {
          "hardwareID" : "hardwareID"
        }, {
          "hardwareID" : "hardwareID"
        } ],
        "enabled" : true
      },
      "iPs" : {
        "allowedIPs" : {
          "iPv6s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ],
          "iPv4s" : [ {
            "from" : "from",
            "to" : "to"
          }, {
            "from" : "from",
            "to" : "to"
          } ]
        },
        "enabled" : true
      },
      "oSs" : {
        "allowedOSes" : {
          "wyse" : true,
          "chrome" : true,
          "android" : true,
          "linux" : true,
          "iOS" : true,
          "windows" : true,
          "mac" : true,
          "webClient" : true
        },
        "enabled" : true
      }
    },
    "name" : "name",
    "description" : "description",
    "id" : 1,
    "priority" : 6,
    "enabled" : true
  } ]
}

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK [ClientPolicyAssignment](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/ClientPolicies/{id}/Assignment

Up

Update (84bc88246e384711Ad03016e93714028)

Update settings of a client policy assignment. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

### Path parameters

**id (required)**  
*Path Parameter* – Client policy ID format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

**body [SetClientPolicyAssignment](#) (optional)**  
*Body Parameter* – Client policy assignment

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class4PoliciesAssignmentsCriteria0BasicOperations

## GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria

Up

Get Criteria (226cffc9162d4c009df5A2b5986fd72b)

Retrieve the Criteria settings of a client policy with the specified ID.

### Path parameters

**id (required)**  
*Path Parameter* – The ID of a client policy for which to retrieve the Criteria settings. format: int32

**ruleId (required)**  
*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Return type

[ClientPolicyCriteria](#)

### Example data

Content-Type: application/json

```
{
  "gateways" : {
    "members" : [ {
      "gatewayIP" : "gatewayIP"
    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
```

```

    "type" : "[\"1 = User\\\", \"2 = Group\\\", \"3 = ForeignSecurityPrincipal\\\", \"4 = Computer\\\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\"0 = DenyCriteriaWhen\\\", \"1 = AllowCriteriaWhen\\\"]",
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : [ {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  } ],
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [ClientPolicyCriteria](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria

Up

Update Criteria (88857b4dE53b49aeAf1500bf6d66a63f)

Update the Criteria settings of a client policy with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a client policy for which to modify the Criteria settings. format: int32

#### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0



## Request body

body [SetClientPolicyCriteria](#) (optional)  
*Body Parameter* – Criteria settings.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

# Class4PoliciesAssignmentsCriteriaGatewayIP

GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/GatewayIPs [Up](#)

List (966926123be741aa9e42A207205f6554)

Retrieve Criteria Gateway IP List of a session server with the specified ID.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

## Return type

array[[GatewayCriteriaEntry](#)]

## Example data

Content-Type: application/json

```
[ {
  "gatewayIP" : "gatewayIP"
}, {
  "gatewayIP" : "gatewayIP"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

DELETE /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/GatewayIPs [Up](#)

Remove (cb331ddc4a714c4d8ef761b386ef5e33)

Remove a gateway IP from the Gateway IP List of the Criteria settings.

## Path parameters

### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveCriteriaGatewayIP](#) (optional)  
*Body Parameter* – Gateway IP configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## POST /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/GatewayIPs

Up

Add (cd3e4a0985e344199338832a5fe0123a)

Add a gateway IP to the Gateway IP List of the Criteria settings.

## Path parameters

**id (required)**  
*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**  
*Path Parameter* – The ID of the Rule to retrieve. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddCriteriaGatewayIP](#) (optional)  
*Body Parameter* – Gateway IP configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

## Class4PoliciesAssignmentsCriteriaHardwareID

## DELETE /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/HardwareIDs

Up

Remove (0f42c8a11d334db9835dE8d635dd40aa)

Remove a hardware ID from the Hardware ID List of the Criteria settings.

## Path parameters

**id (required)**  
*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**  
*Path Parameter* – The ID of the Rule to retrieve. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [RemoveCriteriaHardwareID](#) (optional)  
*Body Parameter* – Hardware ID configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/HardwareIDs

Up

List (8904d585753e4a9895885230e51d4fb9)

Retrieve Criteria Hardware ID List of a session server with the specified ID.

## Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

## Return type

array[[HardwareIDCriteriaEntry](#)]

## Example data

Content-Type: application/json

```
[ {  
  "hardwareID" : "hardwareID"  
}, {  
  "hardwareID" : "hardwareID"  
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/HardwareIDs

Up

Add (f42ffd7248974e73Ba655e4a8b9ad665)

Add a hardware ID to the Hardware ID List of the Criteria settings.

## Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddCriteriaHardwareID](#) (optional)

*Body Parameter* – Hardware ID configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class4PoliciesAssignmentsCriteriaIP

**DELETE** /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/IPs [Up](#)

Remove (558fda68Cc1541619f67193b8069b717)

Remove an IP from the IP List of the Criteria settings.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

#### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

#### body [RemoveCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**GET** /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/IPs [Up](#)

List (736a95e52d1544faBc01369227b7e15a)

Retrieve Criteria IP List of a session server with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

#### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Return type

[AllowedIPsCriteria](#)

### Example data

Content-Type: application/json

```
{
```

```
"iPv6s" : [ {
  "from" : "from",
  "to" : "to"
}, {
  "from" : "from",
  "to" : "to"
} ],
"iPv4s" : [ {
  "from" : "from",
  "to" : "to"
}, {
  "from" : "from",
  "to" : "to"
} ]
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK [AllowedIPsCriteria](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/IPs

[Up](#)

Add (86a335388e6145aaA828A51bffe37e)

Add an IP to the IP List of the Criteria settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

##### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [AddCriteriaIP](#) (optional)

*Body Parameter* – IP configuration.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## Class4PoliciesAssignmentsCriteriaOperatingSystem

## DELETE /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals

[Up](#)

Remove (131f3fb988904c87A4cdCdd112f4df0c)

Remove a user, group or machine from the Security Principal List of the Criteria settings.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [RemoveCriteriaSecurityPrincipal](#) (optional)

*Body Parameter* – SecurityPrincipal configuration.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

---

## PUT /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/OSes

[Up](#)

Update (13586b13D9354479Bd6d88e60908a022)

Modify the OS of the Criteria settings.

**Path parameters**

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body**

body [SetCriteriaOS](#) (optional)

*Body Parameter* – OS configuration.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

---

## POST /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals

[Up](#)

Add (8ccf394f680f47478e6d20f89cd662af)

Add a user, group or machine to the Security Principal List of the Criteria settings.

**Path parameters**

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

## Request body

body [AddCriteriaSecurityPrincipal](#) (optional)  
*Body Parameter* – SecurityPrincipal configuration.

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

201  
Created  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)  
409  
Conflict [ProblemDetails](#)

# GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/SecurityPrincipals

Up

List (afea23d14ea34d3290bd16ca624e8086)

Retrieve Criteria Security Principal List of a session server with the specified ID.

## Path parameters

**id (required)**  
*Path Parameter* – The ID of a session server for which to retrieve the Criteria settings. format: int32

**ruleId (required)**  
*Path Parameter* – The ID of the Rule to retrieve. format: int32

## Return type

array[[SecurityPrincipalCriteriaEntry](#)]

## Example data

Content-Type: application/json

```
[ {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
}, {
  "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
  "account" : "account",
  "sid" : "sid"
} ]
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

## Responses

200  
OK  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

# GET /api/ClientPolicies/{id}/Rules/{ruleId}/Criteria/OSes

Up

Get (b185c35fA75b4e00B572E59af480ef08)

Retrieve Criteria OS of a session server with the specified ID.

## Path parameters

**id (required)**  
*Path Parameter* – The ID of a session server for which to modify the Criteria settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Return type

[AllowedOperatingSystems](#)

### Example data

Content-Type: application/json

```
{
  "wyse" : true,
  "chrome" : true,
  "android" : true,
  "linux" : true,
  "iOS" : true,
  "windows" : true,
  "mac" : true,
  "webClient" : true
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [AllowedOperatingSystems](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class4PoliciesAssignmentsRule

GET /api/ClientPolicies/{id}/Rules/{ruleId}

[Up](#)

Get (0f73f82cC87643eeAcb14fbd339269e5)

Retrieve a rule from the Rule List of a client policy with the specified ID.

### Path parameters

#### id (required)

*Path Parameter* – The ID of a client policy for which to retrieve the Rule settings. format: int32

#### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

### Return type

[PubItemRule](#)

### Example data

Content-Type: application/json

```
{
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
      }, {
        "gatewayIP" : "gatewayIP"
      } ],
      "enabled" : true
    },
    "themes" : {
      "ids" : [ 1, 1 ],
      "enabled" : true
    },
    "securityPrincipals" : {
      "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
      "members" : [ {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      }, {
        "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
        "account" : "account",
        "sid" : "sid"
      } ],
    }
  }
}
```



```

    "enabled" : true
  },
  "access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [PubItemRule](#)

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

**DELETE** /api/ClientPolicies/{id}/Rules/{ruleId}

Up

Remove (4f969b346efd4f72A91b0248fc72e06f)

Remove a rule from the Rule List of a session server with the specified ID.

### Path parameters

**id (required)**

*Path Parameter* – The ID of a session server for which to modify the Rule settings. format: int32

**ruleId (required)**

*Path Parameter* – The ID of the Rule to remove. format: int32

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## POST /api/ClientPolicies/{id}/Rules

[Up](#)

Add (768bb7a2B95442688d35F5d0a033bb92)

Add an Rule to the Rule List of a session server with the specified ID.

**Path parameters****id (required)**

*Path Parameter* – The ID of a session server for which to modify the Rule settings. format: int32

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

**Request body****body [AddRule](#) (optional)**

*Body Parameter* – Gateway IP configuration.

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses**

201

Created

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

409

Conflict [ProblemDetails](#)

## GET /api/ClientPolicies/{id}/Rules

[Up](#)

List (8e6964b7B2e140d7951c78885878421c)

Retrieve the Rule List of a client policy with the specified ID.

**Path parameters****id (required)**

*Path Parameter* – The ID of a client policy for which to retrieve the Rule settings. format: int32

**Return type**

array[[PubItemRule](#)]

**Example data**

Content-Type: application/json

```
[ {
  "criteria" : {
    "gateways" : {
      "members" : [ {
        "gatewayIP" : "gatewayIP"
```

```

    }, {
      "gatewayIP" : "gatewayIP"
    } ],
    "enabled" : true
  },
  "themes" : {
    "ids" : [ 1, 1 ],
    "enabled" : true
  },
  "securityPrincipals" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    }, {
      "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
      "account" : "account",
      "sid" : "sid"
    } ],
    "enabled" : true
  },
  "access" : "[\0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
  "devices" : {
    "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
    "members" : [ {
      "client" : "client"
    }, {
      "client" : "client"
    } ],
    "enabled" : true
  },
  "hardwareIDs" : {
    "members" : [ {
      "hardwareID" : "hardwareID"
    }, {
      "hardwareID" : "hardwareID"
    } ],
    "enabled" : true
  },
  "iPs" : {
    "allowedIPs" : {
      "iPv6s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ],
      "iPv4s" : [ {
        "from" : "from",
        "to" : "to"
      }, {
        "from" : "from",
        "to" : "to"
      } ]
    },
    "enabled" : true
  },
  "oSs" : {
    "allowedOSes" : {
      "wyse" : true,
      "chrome" : true,
      "android" : true,
      "linux" : true,
      "iOS" : true,
      "windows" : true,
      "mac" : true,
      "webClient" : true
    },
    "enabled" : true
  }
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
}, {
  "criteria" : {
    "gateways" : {
      "members" : [ {

```

```

    "gatewayIP" : "gatewayIP"
  }, {
    "gatewayIP" : "gatewayIP"
  } ],
  "enabled" : true
},
"themes" : {
  "ids" : [ 1, 1 ],
  "enabled" : true
},
"securityPrincipals" : {
  "matchingMode" : "[\0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  }, {
    "type" : "[\"1 = User\", \"2 = Group\", \"3 = ForeignSecurityPrincipal\", \"4 = Computer\"]",
    "account" : "account",
    "sid" : "sid"
  } ],
  "enabled" : true
},
"access" : "[\"0 = DenyCriteriaWhen\", \"1 = AllowCriteriaWhen\"]",
"devices" : {
  "matchingMode" : "[\"0 = IsNotOneOfTheFollowing\", \"1 = IsOneOfTheFollowing\"]",
  "members" : [ {
    "client" : "client"
  }, {
    "client" : "client"
  } ],
  "enabled" : true
},
"hardwareIDs" : {
  "members" : [ {
    "hardwareID" : "hardwareID"
  }, {
    "hardwareID" : "hardwareID"
  } ],
  "enabled" : true
},
"iPs" : {
  "allowedIPs" : {
    "iPv6s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ],
    "iPv4s" : [ {
      "from" : "from",
      "to" : "to"
    }, {
      "from" : "from",
      "to" : "to"
    } ]
  },
  "enabled" : true
},
"oSs" : {
  "allowedOSes" : {
    "wyse" : true,
    "chrome" : true,
    "android" : true,
    "linux" : true,
    "iOS" : true,
    "windows" : true,
    "mac" : true,
    "webClient" : true
  },
  "enabled" : true
}
},
"name" : "name",
"description" : "description",
"id" : 0,
"priority" : 6,
"enabled" : true
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response

header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## PUT /api/ClientPolicies/{id}/Rules/{ruleId}

Up

Update (912db867A14b45d9858eB1d47e10e139)

Update a rule within the Rule List of a session server with the specified ID.

#### Path parameters

##### id (required)

*Path Parameter* – The ID of a session server for which to modify the Rule settings. format: int32

##### ruleId (required)

*Path Parameter* – The ID of the Rule to retrieve. format: int32

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

##### body [SetRule](#) (optional)

*Body Parameter* – Rule settings.

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204

No Content

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class5SessionRDSessions

### GET /api/RDSession

Up

List (2519c845433a4f729187B826d372aa58)

Retrieve one or multiple RD Sessions, from different sources such as RDS, VDI, and AVD.

#### Query parameters

##### SiteId (optional)

*Query Parameter* – Site ID from which to retrieve the RD session information (optional). format: int32

##### Source (optional)

*Query Parameter* – Source from which to retrieve the RD Session information.

##### ServerId (optional)

*Query Parameter* – The Host ID of the server for which to retrieve the information (optional). format: int32

##### Server (optional)

*Query Parameter* – The name of the server to filter the RD Session information (optional).

##### State (optional)

*Query Parameter* – State to filter the RD Session information (optional).

##### User (optional)

*Query Parameter* – User to filter the RD Session information (optional).

##### IP (optional)

*Query Parameter* – IP Address to filter the RD Session information (optional).

##### ThemeId (optional)

*Query Parameter* – The Theme ID for which to retrieve the information (optional). format: int32

## GroupId (optional)

*Query Parameter* – The RD Session Host Group ID for which to retrieve the RD session information (optional). format: int32

## Return type

array[[RDSession](#)]

## Example data

Content-Type: application/json

```
[ {
  "sessionID" : 0,
  "bandwidthAvailability" : 6,
  "source" : "[\"1 = RDS\", \"2 = VDI\", \"63 = AVD\", \"-1 = All\"]",
  "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\", \"10 = RemoteApps\"]",
  "clientVersion" : "clientVersion",
  "idleTime" : 5,
  "deviceName" : "deviceName",
  "userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
  "protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
  "connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectRDPMode\"]",
  "desktopLoadTime" : 7,
  "fsLogixStatusCode" : "[\"0 = Success\", \"1 = Error\", \"2 = VirtualDiskDLL\", \"3 = GetUser\", \"5 = Security\", \"6 = VHD\"]",
  "uxEvaluator" : 1,
  "state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6 = Idle\"]",
  "clientIPAddress" : "clientIPAddress",
  "poolName" : "poolName",
  "userProfileLoadTime" : 4,
  "horizontalResolution" : 8,
  "vmid" : "vmid",
  "ip" : "ip",
  "themeID" : 1,
  "rasPolicyLookup" : 9,
  "serverID" : 6,
  "colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_32BIT\"]",
  "clientPolicyVersion" : 3,
  "disconnectReason" : "disconnectReason",
  "lastReconnects" : 7,
  "sessionHostName" : "sessionHostName",
  "fsLogixReasonCode" : "[\"0 = ProfileAttached\", \"1 = NotInWhiteList\", \"2 = InBlackList\", \"3 = LocalProfileExists\", \"4 = ProfileDoesNotExist\"]",
  "idleStartTime" : "2000-01-23T04:56:07.000+00:00",
  "latency" : 1,
  "verticalResolution" : 6,
  "rfiCount" : 5,
  "groupPolicyLoadTime" : 2,
  "clientOS" : "clientOS",
  "connectionDuration" : 2,
  "logonOthersDuration" : 1,
  "logonTime" : "2000-01-23T04:56:07.000+00:00",
  "outgoingData" : 9,
  "sessionLength" : 4,
  "rfiInfoList" : [ {
    "ip" : "ip",
    "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
  }, {
    "ip" : "ip",
    "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5\"]",
  } ],
  "bandwidthUsage" : 9,
  "connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
  "vmName" : "vmName",
  "hostPreparation" : 3,
  "sessionHostId" : "sessionHostId",
  "clientOSVersion" : "clientOSVersion",
  "reconnects" : 1,
  "incomingData" : 9,
  "authenticationDuration" : 7,
  "templateName" : "templateName",
  "mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"6 = DuoRadius\"]",
  "logonDuration" : 5,
  "authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
  "user" : "user",
  "clientPolicyId" : 6
}, {
  "sessionID" : 0,
  "bandwidthAvailability" : 6,
  "source" : "[\"1 = RDS\", \"2 = VDI\", \"63 = AVD\", \"-1 = All\"]",
  "type" : "[\"0 = Desktop\", \"1 = PublishedApps\", \"2 = Application\", \"7 = Admin\", \"8 = Unknown\", \"9 = RemoteApps\", \"10 = RemoteApps\"]",
  "clientVersion" : "clientVersion",
  "idleTime" : 5,
  "deviceName" : "deviceName",
```

```

"userProfileType" : "[\"0 = Unknown\", \"1 = Others\", \"2 = UPD\", \"3 = FSLogix\"]",
"protocol" : "[\"0 = Console\", \"2 = RDP\", \"10 = RDP_UDP\"]",
"connectionMode" : "[\"0 = GatewayMode\", \"1 = DirectMode\", \"2 = GatewaySSLMode\", \"3 = DirectSSLMode\", \"4 = DirectR",
"desktopLoadTime" : 7,
"fsLogixStatusCode" : "[\"0 = Success\", \"1 = Error\", \"2 = VirtualDiskDLL\", \"3 = GetUser\", \"5 = Security\", \"6 = VH",
"uxEvaluator" : 1,
"state" : "[\"0 = Active\", \"1 = Connected\", \"2 = ConnectQuery\", \"3 = Shadow\", \"4 = Disconnected\", \"5 = Idle\", \"6",
"clientIPAddress" : "clientIPAddress",
"poolName" : "poolName",
"userProfileLoadTime" : 4,
"horizontalResolution" : 8,
"vmid" : "vmid",
"ip" : "ip",
"themeID" : 1,
"rasPolicyLookup" : 9,
"serverID" : 6,
"colourDepth" : "[\"1 = COLOURDEPTH_4BIT\", \"2 = COLOURDEPTH_8BIT\", \"4 = COLOURDEPTH_16BIT\", \"8 = COLOURDEPTH_3BYTE",
"clientPolicyVersion" : 3,
"disconnectReason" : "disconnectReason",
"lastReconnects" : 7,
"sessionHostName" : "sessionHostName",
"fsLogixReasonCode" : "[\"0 = ProfileAttached\", \"1 = NotInWhiteList\", \"2 = InBlackList\", \"3 = LocalProfileExists\", \"",
"idleStartTime" : "2000-01-23T04:56:07.000+00:00",
"latency" : 1,
"verticalResolution" : 6,
"rfiCount" : 5,
"groupPolicyLoadTime" : 2,
"clientOS" : "clientOS",
"connectionDuration" : 2,
"logonOthersDuration" : 1,
"logonTime" : "2000-01-23T04:56:07.000+00:00",
"outgoingData" : 9,
"sessionLength" : 4,
"rfiInfoList" : [ {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5",
}, {
  "ip" : "ip",
  "type" : "[\"0 = Unknown\", \"1 = HALBInst\", \"2 = Gateway\", \"3 = ForwardingGateway\", \"4 = HALBDevice\", \"5 = HTML5",
} ],
"bandwidthUsage" : 9,
"connectionQuality" : "[\"0 = None\", \"1 = Poor\", \"2 = Fair\", \"3 = Good\", \"4 = Excellent\"]",
"vmName" : "vmName",
"hostPreparation" : 3,
"sessionHostId" : "sessionHostId",
"clientOSVersion" : "clientOSVersion",
"reconnects" : 1,
"incomingData" : 9,
"authenticationDuration" : 7,
"templateName" : "templateName",
"mfaProvider" : "[\"0 = None\", \"1 = Deepnet\", \"2 = SafeNet\", \"3 = Radius\", \"4 = AzureRadius\", \"5 = DuoRadius\", \"",
"logonDuration" : 5,
"authenticationType" : "[\"0 = None\", \"1 = Credentials\", \"2 = SCard\", \"3 = SAML\", \"4 = WebCredentials\"]",
"user" : "user",
"clientPolicyId" : 6
} ]

```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200

OK

401

Unauthorized [ProblemDetails](#)

404

Not Found [ProblemDetails](#)

## Class6HelpAndSupportHelpdeskEmail

PUT /api/HelpdeskEmailSettings

Up

Update (48f58207D71244f3A42697b43bdc5c5a)

Modify Help Desk Email Settings. For each setting, the request has a corresponding parameter. To modify a setting, specify a matching parameter and its value.

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

#### Request body

body [SetHelpdeskEmailSettings](#) (optional)  
*Body Parameter* – Help Desk Email Settings

#### Query parameters

**siteld (optional)**  
*Query Parameter* – The Site Id To Retrieve the Help Desk Email Settings format: int32

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## GET /api/HelpdeskEmailSettings

[Up](#)

Get (d846088f7ee943f5999f9fad0f95cf90)

Retrieve the help desk email settings

#### Query parameters

**siteld (optional)**  
*Query Parameter* – format: int32

#### Return type

[RASHelpdeskEmailSettings](#)

#### Example data

Content-Type: application/json

```
{
  "helpDeskEmail" : "helpDeskEmail",
  "helpDeskEnabled" : true
}
```

#### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

#### Responses

200  
OK [RASHelpdeskEmailSettings](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## Class6HelpAndSupportSupport

## POST /api/Support/SendSystemReport

[Up](#)

Send (36dc3d8e23ba46ddBc294eb56572d6bd)

Sends a RAS system report to Parallels support

#### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

#### Form parameters

**Attachment (optional)**  
*Form Parameter* – format: binary



**Company (optional)***Form Parameter –***Fullname (optional)***Form Parameter –***Message (optional)***Form Parameter –***Subject (optional)***Form Parameter –***Type (optional)***Form Parameter –***Return type**[SendSupportReport](#)**Example data**

Content-Type: application/json

```
{
  "reportId" : "reportId"
}
```

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses****200**OK [SendSupportReport](#)**401**Unauthorized [ProblemDetails](#)

## GET /api/Support/DownloadReport

[Up](#)

Download (74359158411841e78aa5583dc02610e4)

Downloads a RAS system report to be sent to Parallels support

**Consumes**

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

**Form parameters****Attachment (optional)***Form Parameter – format: binary***Company (optional)***Form Parameter –***Fullname (optional)***Form Parameter –***Message (optional)***Form Parameter –***Subject (optional)***Form Parameter –***Type (optional)***Form Parameter –***Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

**Responses****200**

OK

**401**Unauthorized [ProblemDetails](#)

## POST /api/Support/SendSupportRequest

[Up](#)

Send Support Request (c952313e3a6340dfBf013c29718bf9b1)

Sends a support request to Parallels support by email

### Consumes

This API call consumes the following media types via the Content-Type request header:

- multipart/form-data

### Form parameters

#### Attachment (optional)

Form Parameter – format: binary

#### Company (optional)

Form Parameter –

#### Fullname (optional)

Form Parameter –

#### Message (optional)

Form Parameter –

#### Subject (optional)

Form Parameter –

#### Type (optional)

Form Parameter –

### Return type

[EmailSupportRequest](#)

### Example data

Content-Type: application/json

```
{
  "reportId" : "reportId"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [EmailSupportRequest](#)

401

Unauthorized [ProblemDetails](#)

412

Precondition Failed [ProblemDetails](#)

## Class7OverwriteSupportActionsOverwriteSupportActions

### GET /api/OverwriteSupportActions

Up

Get (25dee28291104682B538310507350539)

Retrieve the Overwrite Support Actions settings

### Query parameters

#### siteId (optional)

Query Parameter – format: int32

### Return type

[OverwriteSupportActions](#)

### Example data

Content-Type: application/json

```
{
  "enabled" : true,
  "url" : "url"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

200

OK [OverwriteSupportActions](#)  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

## PUT /api/OverwriteSupportActions

Up

Update (e2ae799d7b45498ccdFb81e4bdaaa3)

Modify the Overwrite Support Actions Settings.

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json; api-version=1.0

### Request body

body [SetOverwriteSupportActions](#) (optional)  
*Body Parameter* – Overwrite Support Actions Settings

### Query parameters

siteId (optional)  
*Query Parameter* – The Site Id To Retrieve the Overwrite Support Actions Settings format: int32

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json; api-version=1.0

### Responses

204  
No Content  
401  
Unauthorized [ProblemDetails](#)  
404  
Not Found [ProblemDetails](#)

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788. [TemplateLicenseKey](#)  
789. [TemplateObjType](#)  
790. [TemplatePreparation](#)  
791. [TemplateSettings](#)  
792. [TemplateState](#)  
793. [TemplateStatus](#)  
794. [TemplateVersion](#)  
795. [TemplateVersionObjType](#)  
796. [TemplateVersionStatus](#)  
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798. [Tenant](#)  
799. [TenantBrokerSettings](#)  
800. [TenantCommand](#)  
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802. [ThemeImageType](#)  
803. [ThemeImageTypes](#)  
804. [ThemeUserPortal](#)  
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806. [ThemeUserPortalGateway](#)  
807. [ThemeUserPortalMessages](#)  
808. [ThemeWindowsBranding](#)  
809. [ThemeWindowsClient](#)  
810. [ThemeWindowsMessages](#)  
811. [Theme\\_CustomImage\\_body](#)  
812. [ThemesCriteria](#)  
813. [ThresholdDirection](#)  
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816. [UIType](#)  
817. [UPDMode](#)  
818. [UPDRoamingMode](#)  
819. [UPDStatus](#)  
820. [URLRedirectEntry](#)  
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822. [UWPApps](#)

823. [UniversalPrinting](#)  
824. [Update](#)  
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826. [UserEnrollment](#)  
827. [UserFilter](#)  
828. [UserGroupType](#)  
829. [UserPortal](#)  
830. [UserProfileSettings](#)  
831. [UserProfileTech](#)  
832. [UserProfileType](#)  
833. [UserType](#)  
834. [VCenterProvider](#)  
835. [VDIAzureInfo](#)  
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839. [VDIHostConn](#)  
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843. [VDIHostPoolStatus](#)  
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848. [VDIRDPSession](#)  
849. [VDISecuritySettings](#)  
850. [VDIServerAppInfo](#)  
851. [VDISessionCmd](#)  
852. [VHDAccessMode](#)  
853. [VHDXSectorSize](#)  
854. [VM](#)  
855. [VMState](#)  
856. [VMwareESXiProvider](#)  
857. [ValueType](#)  
858. [Version](#)  
859. [VideoCaptureDevices](#)  
860. [VisualEffects](#)  
861. [VisualEffectsType](#)  
862. [VmwareESXiVersion](#)  
863. [VmwareVCenterVersion](#)  
864. [VolumeType](#)  
865. [WebAdminServiceConfig](#)  
866. [WebAdminSettings](#)  
867. [WebAuthentication](#)  
868. [WebConsoleConfig](#)  
869. [WeekDays](#)  
870. [WhenAllSessionClosedAction](#)  
871. [WinDeviceGroup](#)  
872. [WinDeviceGroupInboundPort](#)  
873. [WindowType](#)  
874. [Windows](#)  
875. [WindowsAdvancedOptions](#)  
876. [WindowsClient](#)  
877. [WindowsComponent](#)  
878. [WindowsComponents](#)  
879. [WindowsDefenderATP](#)  
880. [WindowsDefenderATPEnable](#)  
881. [WindowsScheduledTasks](#)  
882. [WindowsService](#)  
883. [WindowsServices](#)  
884. [WindowsTouchInput](#)  
885. [WorkAreaImage](#)  
886. [iOS](#)  
887. [id\\_Certificate\\_body](#)  
888. [id\\_Icon\\_body](#)  
889. [id\\_Image\\_body](#)  
890. [id\\_ImportPublicKey\\_body](#)  
891. [id\\_PrivateKey\\_body](#)  
892. [id\\_UpdateIntermediate\\_body](#)  
893. [remotepc\\_Import\\_body](#)  
894. [settings\\_ImportCertificate\\_body](#)

## ADIntegrationSettings

<para type="synopsis">AD Integration Settings</para> <para type="description"></para>

### siteId (optional)

*Integer* <para type="description">The site ID to which the AD integration settings refer to.</para>  
format: int32

**certificateAuthority (optional)**

[\*String\*](#) <para type="description">Certificate authority</para>

**enrollmentAgentUsername (optional)**

[\*String\*](#) <para type="description">Principal name in UPN format that will enroll certificates on behalf of other users.</para>

**nlaUsername (optional)**

[\*String\*](#) <para type="description">Username of the network level authentication</para>

**ADType**[Up](#)

<para type="synopsis">Active Directory Domain Service Type</para> <para type="description"></para>

**APIVersion**[Up](#)**AVDBrokenReason**[Up](#)

<para type="synopsis">AVD Broken Reason</para> <para type="description"></para>

**AVDCustomHost**[Up](#)

<para type="synopsis">AVD Custom Host</para> <para type="description"></para>

**host (optional)**

[\*String\*](#) <para type="description">Host</para>

**hostPool (optional)**

[\*String\*](#) <para type="description">Host Pool</para>

**hostOS (optional)**

[\*String\*](#) <para type="description">Host OS</para>

**hostState (optional)**

[\*PowerState\*](#)

**resourceGroup (optional)**

[\*String\*](#) <para type="description">Resource Group</para>

**location (optional)**

[\*String\*](#) <para type="description">Location</para>

**virtualNetwork (optional)**

[\*String\*](#) <para type="description">Virtual Network</para>

**providerId (optional)**

[\*Integer\*](#) <para type="description">Provider Id</para> format: int32

**azureId (optional)**

[\*String\*](#) <para type="description">Azure Id</para>

**AVDDefObjType**[Up](#)

<para type="synopsis">AVD Default Object Type</para> <para type="description"></para>

**AVDDefaultSettings**[Up](#)

<para type="synopsis">AVD Default Settings</para> <para type="description"></para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">Site ID</para> format: int32

**defObjType (optional)**

[\*AVDDefObjType\*](#)

**agent (optional)**

[\*HostPoolAgentSettings\*](#)

**userProfile (optional)**

[\*UserProfileSettings\*](#)

**appPackagesAssigned (optional)**

[\*AppPackagesAssigned\*](#)

**optimization (optional)**

[\*ImageOptimization\*](#)

**action (optional)**

[\*ActionSettings\*](#)

**rdpPrinter (optional)**

[\*RDPPrinterSettings\*](#)

**autoUpgrade (optional)**

[\*AutoUpgradeSettings\*](#)

## AVDFeaturesSettings

[Up](#)

<para type="synopsis">Azure Virtual Desktop Features Settings</para> <para type="description"></para>

### siteId (optional)

[Integer](#) <para type="description">Site ID to which the FSLogix settings are applied</para> format: int32

### enabled (optional)

[Boolean](#) <para type="description">Whether the Azure Virtual Desktop management is enabled or not</para>

### clientFeatureSet (optional)

[ClientFeatureSetType](#)

### replicate (optional)

[Boolean](#) <para type="description">Whether the replication of the settings to other sites is enabled or not</para>

## AVDGallery

[Up](#)

<para type="synopsis">AVD Gallery</para> <para type="description"></para>

### name (optional)

[String](#) <para type="description">Name</para>

### resourceGroup (optional)

[String](#) <para type="description">Resource Group</para>

### azureId (optional)

[String](#) <para type="description">Azure Id</para>

## AVDGalleryImage

[Up](#)

<para type="synopsis">AVD Gallery Image</para> <para type="description"></para>

### image (optional)

[String](#) <para type="description">Image</para>

### version (optional)

[String](#) <para type="description">Version</para>

### publisher (optional)

[String](#) <para type="description">Publisher</para>

### azureId (optional)

[String](#) <para type="description">Azure Id</para>

## AVDHost

[Up](#)

<para type="synopsis">AVD Host</para> <para type="description"></para>

### siteId (optional)

[Integer](#) <para type="description">Site ID</para> format: int32

### id (optional)

[String](#) <para type="description">ID of the VM</para>

### providerId (optional)

[Integer](#) <para type="description">Provider ID</para> format: int32

### host (optional)

[String](#) <para type="description">Host Name</para>

### avdAgent (optional)

[String](#) <para type="description">AVD Agent</para>

### hostPool (optional)

[String](#) <para type="description">Host Pool</para>

### workspace (optional)

[String](#) <para type="description">Workspace</para>

### location (optional)

[String](#) <para type="description">Location</para>

### resourceGroup (optional)

[String](#) <para type="description">Resource Group</para>

## AVDHostPool

[Up](#)

<para type="synopsis">Azure Virtual Desktop Host Pool</para> <para type="description"></para>

### id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

### adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

### adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>



**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

[Boolean](#) <para type="description">Whether host pool is enabled or not.</para>

**name (optional)**

[String](#) <para type="description">The Name of the Host Pool</para>

**friendlyName (optional)**

[String](#) <para type="description">The Friendly Name of the Host Pool</para>

**description (optional)**

[String](#) <para type="description">The Description of the Host Pool</para>

**resourceGroup (optional)**

[String](#) <para type="description">The Resource Group of the Host Pool</para>

**location (optional)**

[String](#) <para type="description">The location of the Host Pool</para>

**azureId (optional)**

[String](#) <para type="description">The Azure ID</para>

**workspaceId (optional)**

[Integer](#) <para type="description">The Workspace ID.</para> format: int32

**linkedDesktopApplicationGroup (optional)**

[String](#) <para type="description">The Linked Desktop Application Group.</para>

**linkedRemoteApplicationGroup (optional)**

[String](#) <para type="description">The Linked Remote Application Group.</para>

**configuration (optional)**

[Configuration](#)

**provisioningSettings (optional)**

[AVDProvisioningSettings](#)

**assignments (optional)**

[array\[Assignment\]](#) <para type="description">The Azure Virtual Desktop Host Pool Assignment Settings</para>

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">If true, default Agent settings will be inherited.</para>

**agent (optional)**

[HostPoolAgentSettings](#)

**inheritDefaultUserProfileSettings (optional)**

[Boolean](#) <para type="description">If true, default User Profile settings will be inherited.</para>

**userProfile (optional)**

[UserProfileSettings](#)

**inheritDefaultAppPackageSettings (optional)**

[Boolean](#) <para type="description">If true, default app package settings will be inherited.</para>

**appPackagesAssigned (optional)**

[AppPackagesAssigned](#)

**inheritDefaultOptimizationSettings (optional)**

[Boolean](#) <para type="description">If true, default optimization settings will be inherited.</para>

**optimization (optional)**

[ImageOptimization](#)

**inheritDefaultActionsSettings (optional)**

[Boolean](#) <para type="description">If true, default Actions settings will be inherited.</para>

**action (optional)**

[ActionSettings](#)

**inheritDefaultRDPPrinterSettings (optional)**

[Boolean](#) <para type="description">If true, default Printing settings will be inherited.</para>

**rdpPrinter (optional)**

[RDPPrinterSettings](#)

**inheritDefaultAutoUpgradeSettings (optional)**

[Boolean](#) <para type="description">If true, default Auto-upgrade settings will be inherited.</para>

**autoUpgrade (optional)**

[AutoUpgradeSettings](#)

**AVDHostPoolStatus**

<para type="synopsis">AVD Host Pool Status</para> <para type="description"></para>

**id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

**serverType (optional)**

[RAServerType](#)

**name (optional)**

[String](#) <para type="description">AVD Host Pool name.</para>

**agentState (optional)**

[AgentState](#)

**brokenReason (optional)**

[AVDBrokenReason](#)

## AVDHostSysInfo

[Up](#)

<para type="synopsis">AVD Host System Information</para> <para type="description"></para>

**id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[AgentState](#)

**serverType (optional)**

[RAServerType](#)

**agentVer (optional)**

[String](#) <para type="description">Agent Version.</para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**serverOS (optional)**

[String](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[String](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[String](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[Integer](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[String](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[RASLogLevel](#)

**cpuLoad (optional)**

[Integer](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[Integer](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[Integer](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[Integer](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[Boolean](#) <para type="description">Whether the object is enabled or not.</para>

**hostIP (optional)**

[String](#) <para type="description">Host IP Address.</para>

**powerState (optional)**

[HostPowerState](#)

**assignment (optional)**

[HostAssignmentType](#)

**user (optional)**

[String](#) <para type="description">User.</para>

**disks (optional)**

[String](#) <para type="description">Disk(s).</para>

**avdAgent (optional)**

[String](#) <para type="description">AVD Agent name.</para>

**subnetName (optional)**

[String](#) <para type="description">Subnet name.</para>

## AVDHostSysSessionApp

[Up](#)

<para type="synopsis">AVD Host System Session Processes Information</para> <para type="description"></para>

**id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[AgentState](#)

**serverType (optional)**

[RASServerType](#)

**agentVer (optional)**

[String](#) <para type="description">Agent Version.</para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**serverOS (optional)**

[String](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[String](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[String](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[Integer](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[String](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[RASLogLevel](#)

**cpuLoad (optional)**

[Integer](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[Integer](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[Integer](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[Integer](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[Boolean](#) <para type="description">Whether the object is enabled or not.</para>

**hostIP (optional)**

[String](#) <para type="description">Host IP Address.</para>

**powerState (optional)**

[HostPowerState](#)

**assignment (optional)**

[HostAssignmentType](#)

**user (optional)**

[String](#) <para type="description">User.</para>

**disks (optional)**

[String](#) <para type="description">Disk(s).</para>

**avdAgent (optional)**

[String](#) <para type="description">AVD Agent name.</para>

**subnetName (optional)**

[String](#) <para type="description">Subnet name.</para>

**session (optional)**

[AVDSessionApp](#)

## AVDHostSysSessionInfo

[Up](#)

<para type="synopsis">AVD Host System Session Information.</para> <para type="description"></para>

**id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[AgentState](#)

**serverType (optional)**

[RASServerType](#)

**agentVer (optional)**

[String](#) <para type="description">Agent Version.</para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**serverOS (optional)**

[String](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[String](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[String](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[Integer](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[String](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[RASLogLevel](#)

**cpuLoad (optional)**

[Integer](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[Integer](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[Integer](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[Integer](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[Boolean](#) <para type="description">Whether the object is enabled or not.</para>

**hostIP (optional)**

[String](#) <para type="description">Host IP Address.</para>

**powerState (optional)**

[HostPowerState](#)

**assignment (optional)**

[HostAssignmentType](#)

**user (optional)**

[String](#) <para type="description">User.</para>

**disks (optional)**

[String](#) <para type="description">Disk(s).</para>

**avdAgent (optional)**

[String](#) <para type="description">AVD Agent name.</para>

**subnetName (optional)**

[String](#) <para type="description">Subnet name.</para>

**session (optional)**

[AVDRDPSession](#)

**AVDLicenseType**[Up](#)

<para type="synopsis">The AVD License Type</para> <para type="description"></para>

**AVDLocation**[Up](#)

<para type="synopsis">AVD Location</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">Name</para>

**displayName (optional)**

[String](#) <para type="description">Display Name</para>

**resourceType (optional)**

[ResourceType](#)

**AVDMarketplaceVersion**[Up](#)

<para type="synopsis">AVD Marketplace Version</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">Name</para>

**azureId (optional)**

[String](#) <para type="description">Azure Id</para>

**AVDMultimediaRedirection**[Up](#)

<para type="synopsis">Settings about the 'Multimedia Redirection for AVD'</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether 'Multimedia Redirection for AVD' policy is enabled or not</para>

**avdMultimediaRedir (optional)**

*Boolean* <para type="description">If box is checked enable Multimedia Redirection for AVD</para>

## AVDOffer

[Up](#)

<para type="synopsis">AVD Offer</para> <para type="description"></para>

**name (optional)**

*String* <para type="description">Name</para>

**azureId (optional)**

*String* <para type="description">Azure Id</para>

## AVDPredefinedVMImage

[Up](#)

<para type="synopsis">AVD Predefined VM Images</para> <para type="description"></para>

**imageSessionType (optional)**

*HostSessionType*

**displayName (optional)**

*String* <para type="description">Image name</para>

**publisher (optional)**

*String* <para type="description">The organization that created the image</para>

**offer (optional)**

*String* <para type="description">The name of a group of related images created by a publisher</para>

**sku (optional)**

*String* <para type="description">An instance of an offer, such as a major release of a distribution</para>

## AVDProvider

[Up](#)

<para type="synopsis">AVD Provider</para> <para type="description"></para>

**id (optional)**

*Integer* <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

*String* <para type="description">User who created the object.</para>

**adminLastMod (optional)**

*String* <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

*Date* <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

*Date* <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

*Boolean* <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

*String* <para type="description">Description of the server.</para>

**siteId (optional)**

*Integer* <para type="description">ID of the site.</para> format: int32

**inheritDefaultAgentSettings (optional)**

*Boolean* <para type="description">Whether the default Agent settings are inherited or not.</para>

**vdiAgent (optional)**

*String* <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>

**preferredBrokerId (optional)**

*Integer* <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

*String* <para type="description">Server name.</para>

**name (optional)**

*String* <para type="description">Name of the Provider.</para>

**type (optional)**

*ProviderMajorType*

**providerUsername (optional)**

*String* <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

*Integer* <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para>

format: int32

**version (optional)**

[AVDVersion](#)

**graphURL (optional)**

[String](#) <para type="description">The Graph URL.</para>

**feedURL (optional)**

[String](#) <para type="description">The Feed URL.</para>

**adType (optional)**

[ADType](#)

**webAccessURL (optional)**

[String](#) <para type="description">The Web Access URL.</para>

**vdiAzureCloudInfo (optional)**

[VDIAzureInfo](#)

**AVDProvisioningSettings**[Up](#)

<para type="synopsis">Azure Virtual Desktop Host Pool Provisioning Settings</para> <para type="description">Available to Templated Host Pools</para>

**hostName (optional)**

[String](#) <para type="description">The Host name format. All Host created from the template will have this name with %ID:N:S% replaced.</para>

**defaultPowerState (optional)**

[DefaultPowerState](#)

**maxHosts (optional)**

[Integer](#) <para type="description">The maximum number of hosts that can be created from the template.</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

**preCreatedHosts (optional)**

[Integer](#) <para type="description">The maximum number of pre-created hosts. (Keep available buffer)</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

**duration (optional)**

[Integer](#) <para type="description">The duration (in seconds) before the unused hosts are deleted</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

**autoScale (optional)**

[AutoScale](#)

**overwriteSize (optional)**

[Boolean](#) <para type="description">Whether Overwrite Size is Enabled or not. (Override size)</para>

**vmSize (optional)**

[AVDVMSize](#)

**AVDPublisher**[Up](#)

<para type="synopsis">AVD Publisher</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">Name</para>

**azureId (optional)**

[String](#) <para type="description">Azure Id</para>

**AVDRDPSession**[Up](#)

<para type="synopsis">AVD user session</para> <para type="description"></para>

**sessionID (optional)**

[Integer](#) <para type="description">RAS session ID.</para> format: int32

**ip (optional)**

[String](#) <para type="description">Session server IP.</para>

**serverID (optional)**

[Integer](#) <para type="description">Session server ID.</para> format: int32

**type (optional)**

[SessionPublishingType](#)

**user (optional)**

[String](#) <para type="description">User to which the session belongs to.</para>

**themeID (optional)**

[Integer](#) <para type="description">Theme ID.</para> format: int32

**connectionMode (optional)**

[ConnMode](#)

**authenticationType (optional)**

[MainAuthenticationMode](#)

**idleStartTime (optional)**

[Date](#) <para type="description">Session Idle Time.</para> format: date-time

**mfaProvider (optional)**

[ProviderType](#)

**rfiCount (optional)**

[Integer](#) <para type="description">Flow Information Count.</para> format: int32

**rflInfoList (optional)**

[array\[RouteFlowInfoEntry\]](#) <para type="description">Flow Information.</para>

**logonDuration (optional)**

[Integer](#) <para type="description">Logon Duration.</para> format: int32

**connectionDuration (optional)**

[Integer](#) <para type="description">Connection Duration (in seconds).</para> format: int32

**authenticationDuration (optional)**

[Integer](#) <para type="description">Authentication Duration (in seconds).</para> format: int32

**rasPolicyLookup (optional)**

[Integer](#) <para type="description">RAS Policy Lookup (in ms).</para> format: int32

**hostPreparation (optional)**

[Integer](#) <para type="description">Host Preparation (in ms).</para> format: int32

**groupPolicyLoadTime (optional)**

[Integer](#) <para type="description">Group Policy Load Time (in ms).</para> format: int32

**userProfileLoadTime (optional)**

[Integer](#) <para type="description">User Profile Load Time (in ms).</para> format: int32

**desktopLoadTime (optional)**

[Integer](#) <para type="description">Desktop Load Time (in ms).</para> format: int32

**logonOthersDuration (optional)**

[Integer](#) <para type="description">Logon Others Duration (in seconds).</para> format: int32

**userProfileType (optional)**

[UserProfileType](#)

**uxEvaluator (optional)**

[Integer](#) <para type="description">Round Trip Time.</para> format: int32

**connectionQuality (optional)**

[QualityLevel](#)

**latency (optional)**

[Integer](#) <para type="description">Latency.</para> format: int32

**protocol (optional)**

[SessionProtocol](#)

**bandwidthAvailability (optional)**

[Integer](#) <para type="description">Bandwidth Availability (in Kbps).</para> format: int32

**lastReconnects (optional)**

[Integer](#) <para type="description">Last Reconnects.</para> format: int32

**reconnects (optional)**

[Integer](#) <para type="description">Total Reconnects.</para> format: int32

**disconnectReason (optional)**

[String](#) <para type="description">Disconnect Reason.</para>

**state (optional)**

[SessionState](#)

**logonTime (optional)**

[Date](#) <para type="description">Session Logon Time.</para> format: date-time

**sessionLength (optional)**

[Integer](#) <para type="description">Session Length (in seconds).</para> format: int32

**idleTime (optional)**

[Integer](#) <para type="description">Idle Time (in seconds).</para> format: int32

**incomingData (optional)**

[Integer](#) <para type="description">Incoming Data (in bytes).</para> format: int32

**outgoingData (optional)**

[Integer](#) <para type="description">Outgoing Data (in bytes).</para> format: int32

**verticalResolution (optional)**

[Integer](#) <para type="description">Session Vertical Resolution.</para> format: int32

**horizontalResolution (optional)**

[Integer](#) <para type="description">Session Horizontal Resolution.</para> format: int32

**colourDepth (optional)**

[SessionColorDepth](#)

**bandwidthUsage (optional)**

[Integer](#) <para type="description">Bandwidth Usage.</para> format: int32

**deviceName (optional)**

[String](#) <para type="description">Client Device Name.</para>

**clientIPAddress (optional)**

[String](#) <para type="description">Client IP Address.</para>

**clientOS (optional)**

[String](#) <para type="description">Client OS.</para>

**clientOSVersion (optional)**

[String](#) <para type="description">Client OS Version.</para>

**clientVersion (optional)**

[String](#) <para type="description">Client Version.</para>

**clientPolicyId (optional)**

[Integer](#) <para type="description">Client Policy Id.</para> format: int32

**clientPolicyVersion (optional)**

[Integer](#) <para type="description">Client Policy Version.</para> format: int32

**hostId (optional)**

[String](#) <para type="description">Host ID to which Remote Desktop Session is connected to.</para>

**AVDResourceGroup**[Up](#)

<para type="synopsis">AVD Resource Group</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">Name</para>

**location (optional)**

[String](#) <para type="description">Location</para>

**azureId (optional)**

[String](#) <para type="description">Azure Id</para>

**AVDSKU**[Up](#)

<para type="synopsis">AVD Stock Keeping Unit</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">Name</para>

**azureId (optional)**

[String](#) <para type="description">Azure Id</para>

**AVDSessionApp**[Up](#)

<para type="synopsis">AVD Session Processes Information</para> <para type="description"></para>

**sessionID (optional)**

[Integer](#) <para type="description">RAS session ID.</para> format: int32

**ip (optional)**

[String](#) <para type="description">Session server IP.</para>

**serverID (optional)**

[Integer](#) <para type="description">Session server ID.</para> format: int32

**type (optional)**

[SessionPublishingType](#)

**user (optional)**

[String](#) <para type="description">User to which the session belongs to.</para>

**themeID (optional)**

[Integer](#) <para type="description">Theme ID.</para> format: int32

**connectionMode (optional)**

[ConnMode](#)

**authenticationType (optional)**

[MainAuthenticationMode](#)

**idleStartTime (optional)**

[Date](#) <para type="description">Session Idle Time.</para> format: date-time

**mfaProvider (optional)**

[ProviderType](#)

**rfiCount (optional)**

[Integer](#) <para type="description">Flow Information Count.</para> format: int32

**rflInfoList (optional)**

[array\[RouteFlowInfoEntry\]](#) <para type="description">Flow Information.</para>

**logonDuration (optional)**



[Integer](#) <para type="description">Logon Duration.</para> format: int32

**connectionDuration (optional)**

[Integer](#) <para type="description">Connection Duration (in seconds).</para> format: int32

**authenticationDuration (optional)**

[Integer](#) <para type="description">Authentication Duration (in seconds).</para> format: int32

**rasPolicyLookup (optional)**

[Integer](#) <para type="description">RAS Policy Lookup (in ms).</para> format: int32

**hostPreparation (optional)**

[Integer](#) <para type="description">Host Preparation (in ms).</para> format: int32

**groupPolicyLoadTime (optional)**

[Integer](#) <para type="description">Group Policy Load Time (in ms).</para> format: int32

**userProfileLoadTime (optional)**

[Integer](#) <para type="description">User Profile Load Time (in ms).</para> format: int32

**desktopLoadTime (optional)**

[Integer](#) <para type="description">Desktop Load Time (in ms).</para> format: int32

**logonOthersDuration (optional)**

[Integer](#) <para type="description">Logon Others Duration (in seconds).</para> format: int32

**userProfileType (optional)**

[UserProfileType](#)

**uxEvaluator (optional)**

[Integer](#) <para type="description">Round Trip Time.</para> format: int32

**connectionQuality (optional)**

[QualityLevel](#)

**latency (optional)**

[Integer](#) <para type="description">Latency.</para> format: int32

**protocol (optional)**

[SessionProtocol](#)

**bandwidthAvailability (optional)**

[Integer](#) <para type="description">Bandwidth Availability (in Kbps).</para> format: int32

**lastReconnects (optional)**

[Integer](#) <para type="description">Last Reconnects.</para> format: int32

**reconnects (optional)**

[Integer](#) <para type="description">Total Reconnects.</para> format: int32

**disconnectReason (optional)**

[String](#) <para type="description">Disconnect Reason.</para>

**state (optional)**

[SessionState](#)

**logonTime (optional)**

[Date](#) <para type="description">Session Logon Time.</para> format: date-time

**sessionLength (optional)**

[Integer](#) <para type="description">Session Length (in seconds).</para> format: int32

**idleTime (optional)**

[Integer](#) <para type="description">Idle Time (in seconds).</para> format: int32

**incomingData (optional)**

[Integer](#) <para type="description">Incoming Data (in bytes).</para> format: int32

**outgoingData (optional)**

[Integer](#) <para type="description">Outgoing Data (in bytes).</para> format: int32

**verticalResolution (optional)**

[Integer](#) <para type="description">Session Vertical Resolution.</para> format: int32

**horizontalResolution (optional)**

[Integer](#) <para type="description">Session Horizontal Resolution.</para> format: int32

**colourDepth (optional)**

[SessionColorDepth](#)

**bandwidthUsage (optional)**

[Integer](#) <para type="description">Bandwidth Usage.</para> format: int32

**deviceName (optional)**

[String](#) <para type="description">Client Device Name.</para>

**clientIPAddress (optional)**

[String](#) <para type="description">Client IP Address.</para>

**clientOS (optional)**

[String](#) <para type="description">Client OS.</para>

**clientOSVersion (optional)**

[String](#) <para type="description">Client OS Version.</para>

**clientVersion (optional)**

[String](#) <para type="description">Client Version.</para>

**clientPolicyId (optional)**

[Integer](#) <para type="description">Client Policy Id.</para> format: int32

**clientPolicyVersion (optional)**

[Integer](#) <para type="description">Client Policy Version.</para> format: int32

**hostId (optional)**

[String](#) <para type="description">Host ID to which Remote Desktop Session is connected to.</para>

**applications (optional)**

[array\[ServerAppInfo\]](#) <para type="description">The list of Session Processes. </para>

**AVDSubnet**[Up](#)

<para type="synopsis">AVD Virtual Network</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">Name</para>

**addressPrefix (optional)**

[String](#) <para type="description">Address Prefix</para>

**azureId (optional)**

[String](#) <para type="description">Azure Id</para>

**AVDVMSize**[Up](#)

<para type="synopsis">AVD VM Size</para> <para type="description"></para>

**vmSize (optional)**

[String](#) <para type="description">VM Size</para>

**offering (optional)**

[String](#) <para type="description">Offering</para>

**family (optional)**

[String](#) <para type="description">Family</para>

**vcpUs (optional)**

[Integer](#) <para type="description">Virtual CPUs</para> format: int32

**ram (optional)**

[String](#) <para type="description">RAM (GiB)</para>

**dataDisk (optional)**

[Integer](#) <para type="description">Data Disk Count</para> format: int32

**maximumIOPS (optional)**

[String](#) <para type="description">Maximum IOPS</para>

**tempStorage (optional)**

[Integer](#) <para type="description">Temporary Storage (MB)</para> format: int32

**premiumDiskSupport (optional)**

[BinaryChoice](#)

**AVDVersion**[Up](#)

<para type="synopsis">AVD Version</para> <para type="description"></para>

**AVDVirtualNetwork**[Up](#)

<para type="synopsis">AVD Virtual Network</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">Name</para>

**subnets (optional)**

[array\[AVDSubnet\]](#) <para type="description">Subnets</para>

**azureId (optional)**

[String](#) <para type="description">Azure Id</para>

**AVDWorkspace**[Up](#)

<para type="synopsis">AVD Workspace</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**providerId (optional)**

[Integer](#) <para type="description">Provider Id</para> format: int32

**name (optional)**

[String](#) <para type="description">Name</para>

**enabled (optional)**

[Boolean](#) <para type="description">Enabled</para>

**friendlyName (optional)**

[String](#) <para type="description">Friendly Name</para>

**description (optional)**

[String](#) <para type="description">Description</para>

**resourceGroup (optional)**

[String](#) <para type="description">Resource Group</para>

**location (optional)**

[String](#) <para type="description">Location</para>

**azureId (optional)**

[String](#) <para type="description">Azure Id</para>

**AVDWorkspaceStatus**[Up](#)

<para type="synopsis">AVD Workspace Status</para> <para type="description"></para>

**id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

**serverType (optional)**

[RASServerType](#)

**name (optional)**

[String](#) <para type="description">AVD Host Pool name.</para>

**providerId (optional)**

[Integer](#) <para type="description">Provider Id.</para> format: int32

**resourceGroup (optional)**

[String](#) <para type="description">Resource Group.</para>

**location (optional)**

[String](#) <para type="description">Location.</para>

**agentState (optional)**

[AgentState](#)

**brokenReason (optional)**

[AVDBrokenReason](#)

**AWSEC2Provider**[Up](#)

<para type="synopsis">Amazon Web Service Elastic Compute Cloud</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

[String](#) <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

[String](#) <para type="description">Server name.</para>

**name (optional)**

[String](#) <para type="description">Name of the Provider.</para>

**type (optional)**

[ProviderMajorType](#)

**providerUsername (optional)**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

[Integer](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para> format: int32

**directAddress (optional)**

[String](#) <para type="description">Specifies the Provider server direct address.</para>

**sessionTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format: int32

**sessionLogoffTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowDragAndDrop (optional)**

[Boolean](#) <para type="description">Whether drag and drop is allowed or not.</para>

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Whether remote execution is allowed or not.</para>

**enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Whether application monitoring is enabled or not.</para>

**useRemoteApps (optional)**

[Boolean](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

[Boolean](#) <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

[Boolean](#) <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

[Boolean](#) <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

[Boolean](#) <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[PrnNameFormat](#)

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTransportProtocol (optional)**

### [ManageRDPTransportProtocol](#)

#### **useAllGuests (optional)**

[Boolean](#) <para type="description">Specifies whether all Guests are used or not.</para>

#### **useDedicatedVdiAgent (optional)**

[Boolean](#) <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

#### **adminCredentials (optional)**

[array\[AdminCredential\]](#) <para type="description">Admin credentials.</para>

#### **version (optional)**

[AWSEC2Version](#)

#### **locationType (optional)**

[EC2LocationType](#)

#### **regionName (optional)**

[String](#) <para type="description">Region Name</para>

#### **accessKeyId (optional)**

[String](#) <para type="description">Access Key Id</para>

#### **regionCode (optional)**

[String](#) <para type="description">Region Code</para>

#### **endpointUrl (optional)**

[String](#) <para type="description">Endpoint Url</para>

### **AWSEC2Version**

[Up](#)

<para type="synopsis">AWSEC2 Hypervisor Type</para> <para type="description"></para>

### **AWSProviderSettings**

[Up](#)

<para type="synopsis">Amazon Web Service Provider Settings</para> <para type="description"></para>

#### **subnetIDs (optional)**

[array\[String\]](#) <para type="description">Subnet IDs.</para>

### **AWSSubnet**

[Up](#)

<para type="synopsis">Amazon Web Service Subnet</para> <para type="description"></para>

#### **id (optional)**

[String](#) <para type="description">Id</para>

#### **name (optional)**

[String](#) <para type="description">Name</para>

#### **IPv4CIDR (optional)**

[String](#) <para type="description">IPv4 CIDR</para>

#### **availabilityZone (optional)**

[String](#) <para type="description">Availability Zone</para>

### **AWSTemplateType**

[Up](#)

<para type="synopsis">Amazon Web Service Template Type</para> <para type="description"></para>

### **AccelerationMode**

[Up](#)

<para type="synopsis">Acceleration Mode Type.</para> <para type="description"></para>

### **AcceptedSSLVersion**

[Up](#)

<para type="synopsis">Accepted SSL Versions</para> <para type="description"></para> <para type="description"></para>

### **AccessType**

[Up](#)

<para type="synopsis">Access type options</para> <para type="description"></para>

### **ActionSettings**

[Up](#)

<para type="synopsis">Action Settings</para> <para type="description">Available to Personal Host Pools</para> <para type="description"></para>

#### **sessionAction (optional)**

[SessionAction](#)

#### **performAction (optional)**

[PerformAction](#)

#### **performActionAfterSec (optional)**

[Integer](#) <para type="description">Perform action after (in seconds).</para> format: int32

## ActionType

[Up](#)

<para type="synopsis">The action type for add registry entry</para> <para type="description"></para>

## AddAVDHostPoolAssignment

[Up](#)

<para type="synopsis">Add a user or group account to the AVD Host Pool Assignment list</para> <para type="description"></para>

### account (optional)

*String* <para type="description">The name of the account to add to the Assignments.</para>

### sid (optional)

*String* <para type="description">The SID of the account to add to the Assignments.</para>

## AddAppPackageAssigned

[Up](#)

### packageName

*String* <para type="description">The application package name.</para> <para type="description">This must be the actual application package name used in the RAS farm.</para>

### version

*String* <para type="description">The version of the application package.</para> <para type="description">This must be the actual application package version used in the RAS farm.</para>

## AddAutoUpgradeMessage

[Up](#)

<para type="synopsis">Add a message to the Auto-upgrade message list</para> <para type="description"></para>

### enabled (optional)

*Boolean* <para type="description">Whether to enable or disable the message.</para>

### messageTitle

*String* <para type="description">The title of the message.</para>

### message

*String* <para type="description">A message that should be sent to users before the job starts.</para>

### sendMsgSecs (optional)

*Integer* <para type="description">Time interval in seconds before the job starts when the message to users should be sent.</para> format: int32

### sendMsgWhen (optional)

*SendMsgWhen*

## AddClientPolicyConnection

[Up](#)

<para type="synopsis">Add a new connection to the secondary connections list</para> <para type="description"></para>

### mode

*Mode*

### server

*String* <para type="description">The Server which the user is going to connect to.</para>

### serverPort

*Integer* <para type="description">The port of the Server.</para> format: int32

## AddCriteriaDevice

[Up](#)

<para type="synopsis">Add a client device to the Criteria Devices list</para> <para type="description"></para>

### clientDeviceName

*String* <para type="description">The name of the client device to add to the Criteria.</para>

## AddCriteriaGatewayIP

[Up](#)

<para type="synopsis">Add a gateway IP to the Criteria Gateways list</para> <para type="description"></para>

### ip (optional)

*String* <para type="description">The IP of the gateway to add to the Criteria.</para>

### gatewayId (optional)

*Integer* <para type="description">The ID of the gateway to add to the Criteria.</para> format: int32

## AddCriteriaHardwareID

[Up](#)

<para type="synopsis">Add a hardware ID to the Criteria Hardware ID list</para> <para type="description"></para>

### hardwareID

*String* <para type="description">The hardware ID to add to the Criteria.</para>

## AddCriteriaIP

[Up](#)

<para type="synopsis">Add an IP to the Criteria IP list</para> <para type="description"></para>

**ip**

*String* <para type="description">Value that represents the IP</para>

**ipType**

*IPVersion*

## AddCriteriaSecurityPrincipal

[Up](#)

<para type="synopsis">Add a user, group or machine account to the Criteria security principal list</para> <para type="description"></para>

**account (optional)**

*String* <para type="description">The name of the account to add to the Criteria.</para>

**sid (optional)**

*String* <para type="description">The SID of the account to add to the Criteria.</para>

## AddCriteriaTheme

[Up](#)

<para type="synopsis">Add a theme to the Criteria Themes list</para> <para type="description"></para>

**themeName (optional)**

*String* <para type="description">The name of the theme to add to the Criteria.</para>

**themeld (optional)**

*Integer* <para type="description">The ID of the theme to add to the Criteria.</para> format: int32

## AddExcludeADGroup

[Up](#)

<para type="synopsis">Add a group account to the Exclude AD group list</para> <para type="description"></para>

**account (optional)**

*String* <para type="description">The name of the group account to add to the Exclude AD group list.</para>

**sid (optional)**

*String* <para type="description">The SID of the group account to add to the Exclude AD group list.</para>

## AddFSLogixCCDLocation

[Up](#)

<para type="synopsis">Add a new CCDLocation to the FSLogix CCDLocation list</para> <para type="description"></para>

**ccdLocation**

*String* <para type="description">Specifies the 'CCDLocation' path to add to the CCDLocation List.</para>

## AddFSLogixFolderExclusion

[Up](#)

<para type="synopsis">Add FSLogix Folder Exclusion</para> <para type="description"></para>

**folder**

*String* <para type="description">Specifies the 'Folder' path to add to the Include/Exclude Folder List.</para>

**excludeFolderCopy (optional)**

*ExcludeFolderCopy*

## AddFSLogixFolderInclusion

[Up](#)

<para type="synopsis">Add a new folder to the FSLogix folder inclusion list</para> <para type="description"></para>

**folder**

*String* <para type="description">Specifies the 'Folder' path to add to the Include/Exclude Folder List.</para>

## AddFSLogixUser

[Up](#)

<para type="synopsis">Add a user or group account to the FSLogix user inclusion/exclusion list</para> <para type="description"></para>

**account (optional)**

*String* <para type="description">The name of the user/group account to add to the FSLogix Container.</para>

**sid (optional)**

*String* <para type="description">The SID of the user/group account to add to the FSLogix Container.</para>

## AddFSLogixVHDLocation

[Up](#)

<para type="synopsis">Add a new VHDLocation to the FSLogix VHDLocation list</para> <para type="description"></para>

**vhdLocation**

*String* <para type="description">Specifies the 'VHDLocation' path to add to the VHDLocation List.</para></para>

## AddHALBDevice

[Up](#)

**deviceIP**  
*String*

## AddImageOptimizationRegistry

[Up](#)

**action (optional)**  
*ActionType*

**registryName (optional)**  
*String* <para type="synopsis">Name</para> <para type="description"></para>

**dwordValue (optional)**  
*Integer* <para type="synopsis">Value</para> <para type="description"></para> format: int32

**displayName**  
*String* <para type="synopsis">Display Name</para> <para type="description"></para>

**hiveType (optional)**  
*HiveType*

**path**  
*String* <para type="synopsis">Path</para> <para type="description"></para>

**regType (optional)**  
*ValueType*

**stringValue (optional)**  
*String* <para type="synopsis">String Value</para> <para type="description"></para>

## AddImageOptimizationWindowsComponent

[Up](#)

**aliases (optional)**  
*String* <para type="synopsis">Windows Components Alias</para> <para type="description"></para>

**displayName (optional)**  
*String* <para type="synopsis">Windows Components Display Name</para> <para type="description"></para></para>

**componentName (optional)**  
*String* <para type="synopsis">Windows Components Name</para> <para type="description"></para>

## AddImageOptimizationWindowsScheduledTask

[Up](#)

**task**  
*String* <para type="synopsis">Scheduled Task Name</para> <para type="description"></para>

**location**  
*String* <para type="synopsis">Scheduled Task Location</para> <para type="description"></para>

## AddImageOptimizationWindowsServices

[Up](#)

**aliases (optional)**  
*String* <para type="synopsis">Windows Services Alias</para> <para type="description"></para>

**displayName (optional)**  
*String* <para type="synopsis">Windows Services Display Name</para> <para type="description"></para>

**serviceName (optional)**  
*String* <para type="synopsis">Windows Service Name</para> <para type="description"></para>

## AddMFARadiusAttr

[Up](#)

<para type="synopsis">Add MFA RADIUS attribute</para> <para type="description"></para>

**vendorID**  
*Integer* <para type="description">RADIUS attribute vendor ID</para> format: int32

**attributeID**  
*Integer* <para type="description">RADIUS attribute ID</para> format: int32

**value**  
*String* <para type="description">RADIUS attribute value</para> <para type="description"> The value has many forms:IP, Number, String, and Time. When setting the time it is expected that the time value is in epoch time. </para>

**radiusAttrName**  
*String* <para type="description">RADIUS attribute name</para>



**vendor**  
*String* <para type="description">RADIUS attribute vendor name</para>

**attributeType**  
*RadiusAttrType*

## AddMFARadiusAuto

[Up](#)

<para type="synopsis">Add a Gateway IP exclusion to Multi-factor authentication settings</para> <para type="description"></para>

**command**  
*String* <para type="description">RADIUS Automation command</para>

**enabled (optional)**  
*Boolean* <para type="description">Whether the RADIUS Automation is enabled/disabled</para>

**image (optional)**  
*ImageType*

**title**  
*String* <para type="description">RADIUS Automation title</para>

**actionMessage (optional)**  
*String* <para type="description">RADIUS Automation action message</para>

**description (optional)**  
*String* <para type="description">RADIUS Automation description</para>

## AddMFAUsers

[Up](#)

**mfald (optional)**  
*Integer* <para type="description">The ID of the MFA Provider to be modified.</para> <para type="description">In case of TOTP Provider, the ID will always be 0. Default: 0.</para> format: int32

**type (optional)**  
*MFAUsersType*

**filePath**  
*String* <para type="description">File path to CSV containing user and secret.</para> <para type="description">Must be in the format &quot;user,secret&quot;.</para>

## AddProviderAdminCredentials

[Up](#)

**enabled (optional)**  
*Boolean* <para type="description">Whether credentials are enabled or not</para>

**username (optional)**  
*String* <para type="description">Username</para>

**password (optional)**  
*String* <para type="description">Password</para>

## AddProviderRemotePCStatic

[Up](#)

<para type="synopsis">Add a new Remote PC Static to a Provider</para> <para type="description"></para>

**remotePCStaticName**  
*String* <para type="description">Remote PC Static Name.</para>

**mac**  
*String* <para type="description">Remote PC Static MAC Address.</para>

**subnet (optional)**  
*String* <para type="description">Remote PC Static Subnet. Default: 0.0.0.0</para>

## AddPubItemPreferredRoute

[Up](#)

<para type="synopsis">Add a client device name to the filter of type 'Client Device Name' for the specified published resource</para> <para type="description"></para>

**name**  
*String* <para type="description">The Name of the Preferred Route</para>

**description (optional)**  
*String* <para type="description">Description of the Preferred Route</para>

**enabled (optional)**  
*Boolean* <para type="description">Whether the Preferred Route is enabled or not</para>

**referenceType**  
*RoutingType*

**referenceId**  
*Integer* <para type="description">Reference ID of the Preferred Route</para> format: int32

## AddPubRDSAppServerAttr

[Up](#)

<para type="synopsis">Add a server to the list of servers where the Publishing is being hosted</para> <para type="description"></para>

### serverID

[Integer](#) <para type="description">RDS server ID on which the attributes will be updated.</para>  
format: int32

### target (optional)

[String](#) <para type="description">Application target file. (i.e. calc.exe, file.txt, etc.)</para>

### startIn (optional)

[String](#) <para type="description">Application working directory.</para>

### parameters (optional)

[String](#) <para type="description">Application parameters.</para>

## AddRule

[Up](#)

<para type="synopsis">Add a rule to the Rule list</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether the new rule will be enabled or disabled.</para>

### ruleName

[String](#) <para type="description">The name of the rule to add to the Criteria.</para>

### description (optional)

[String](#) <para type="description">Description for the new rule.</para>

## AddScheduleMessage

[Up](#)

### enabled (optional)

[Boolean](#) <para type="description">Whether to enable or disable the message.</para>

### messageTitle

[String](#) <para type="description">The title of the message.</para>

### message

[String](#) <para type="description">A message that should be sent to users before the job starts.</para>

### sendMsgSecs (optional)

[Integer](#) <para type="description">Time interval in seconds before the job starts when the message to users should be sent.</para> format: int32

### sendMsgWhen (optional)

[SendMsgWhen](#)

## AddScheduleTarget

[Up](#)

### targetID

[Integer](#) <para type="description">The target RD Session Host server or server group Ids depending on the TargetType parameter.</para> format: int32

## AddScheduleTargetHost

[Up](#)

## AddTemplateLicenseKey

[Up](#)

<para type="synopsis">Add a license key to the Template license keys list</para> <para type="description"></para>

### key

[String](#) <para type="description">The license key.</para>

### keyLimit

[Integer](#) <para type="description">The max limit for the license key.</para> format: int32

## AddThemeFooterURL

[Up](#)

<para type="synopsis">Add a footer URL in the RAS Theme</para> <para type="description"></para>

### url

[String](#) <para type="description">The URL</para>

### text

[String](#) <para type="description">The text</para>

### tooltip (optional)

[String](#) <para type="description">The tooltip</para>

## AddThemeGroupFilter

[Up](#)

<para type="synopsis">Add a group filter in the RAS Theme</para> <para type="description"></para>

**groupName (optional)**

[String](#) <para type="description">The name of the group list</para>

**groupSID (optional)**

[String](#) <para type="description">The group SID</para>

**AddURLRedirectionEntry**[Up](#)

<para type="synopsis">Add a URL redirection to the URL redirection list</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the URL redirection will be enabled or disabled.</para>

**url**

[String](#) <para type="description">The URL to redirect or not.</para>

**action (optional)**

[RedirectActionType](#)

**AddVDIHostPoolMember**[Up](#)

<para type="synopsis">Add a VDI Host Pool member</para> <para type="description"></para>

**type**

[VDIHostPoolMemberType](#)

**name**

[String](#) <para type="description">The VDI Host Pool Member Name.</para>

**providerId (optional)**

[Integer](#) <para type="description">The VDI Host Pool Member Provider ID.</para> <para type="description">This parameter is only accepted with Types: ALLGUESTSONPROVIDER, GUEST or NATIVEPOOL.</para> format: int32

**vmId (optional)**

[String](#) <para type="description">The VDI Host Pool Member Guest ID.</para> <para type="description">This parameter is only accepted with Type: GUEST.</para>

**nativePoolId (optional)**

[String](#) <para type="description">The VDI Host Pool Member Native Pool ID.</para> <para type="description">This parameter is only accepted with Type: NATIVEPOOL.</para>

**noInstall (optional)**

[Boolean](#) <para type="description">Specifies not to install the RAS Guest Agent on the server.</para> <para type="description">If this parameter is omitted, the agent will be push installed in the VM using your RAS admin credentials.</para> <para type="description">To specify different credentials for push installation, use the Username and Password parameters.</para> <para type="description">This parameter can be used in situations when the RAS Guest Agent is already installed in a VM, but the VM is powered down.</para> <para type="description">By including this parameter, you will simply power up the VM and make it available for Parallels RAS operations.</para>

**vmIds (optional)**

[array\[String\]](#) <para type="description">The VDI Host Pool Member Desktops IDs.</para> <para type="description">This parameter is only accepted with Type: ALLDESKTOPSONPROVIDER.</para>

**AddWinDeviceGroupInboundPort**[Up](#)

<para type="synopsis">Add an Inbound Port to a Windows Device Group</para> <para type="description"></para>

**port**

[Integer](#) <para type="description">The Port to add to the windows device group.</para> format: int32

**protocol**

[Protocol](#)

**profile**

[Profile](#)

**AdminAccount**[Up](#)

<para type="synopsis">RAS Admin</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[\*String\*](#) <para type="description">Parallels RAS administrator user or group name.</para>

**type (optional)**

[\*AdminType\*](#)

**notify (optional)**

[\*AdminNotify\*](#)

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether this administrator is enabled or disabled in the farm.</para>

**email (optional)**

[\*String\*](#) <para type="description">The user email address.</para>

**mobile (optional)**

[\*String\*](#) <para type="description">The user mobile phone number.</para>

**groupName (optional)**

[\*String\*](#) <para type="description">Group name.</para>

**fullPermissions (optional)**

[\*Boolean\*](#) <para type="description">Whether the &quot;Full Permissions&quot; option is enabled or disabled.</para>

**permissions (optional)**

[\*PermissionType\*](#)

## AdminCredential

[Up](#)

<para type="synopsis">Admin Credentials</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether credentials are enabled or not.</para>

**priority (optional)**

[\*Integer\*](#) <para type="description">The priority</para> format: int32

**username (optional)**

[\*String\*](#) <para type="description">Username</para>

## AdminNotify

[Up](#)

<para type="synopsis">Admin Notify</para> <para type="description"></para> <para type="description"></para>

## AdminSession

[Up](#)

<para type="synopsis">RAS Admin Session</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**userId (optional)**

[\*Integer\*](#) <para type="description">ID of the user of the session.</para> format: int32

**logonTime (optional)**

[\*Date\*](#) <para type="description">Session Logon Time.</para> format: date-time

**ip (optional)**

[\*String\*](#) <para type="description">IP of the session.</para>

**state (optional)**

[\*SessionState\*](#)

**computerName (optional)**

[\*String\*](#) <para type="description">Computer name of the session.</para>

**language (optional)**

[\*Language\*](#)

## AdminType

[Up](#)

<para type="synopsis">Admin Type</para> <para type="description"></para> <para type="description"></para>

## AdvancedSettings

[Up](#)

<para type="synopsis">Sessions Advanced Settings Policy</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Advanced Settings policy is enabled or not</para>

**useClientColors (optional)**

[\*Boolean\*](#) <para type="description">Make use of the system client colours</para>

**useClientSettings (optional)**

[\*Boolean\*](#) <para type="description">Make use of the system client settings</para>

**createShrtCut (optional)**

[\*Boolean\*](#) <para type="description">Creates the shortcuts on the configured server</para>

**registerExt (optional)**

[\*Boolean\*](#) <para type="description">Register file extensions associated from the server</para>

**urlRedirection (optional)**

[\*Boolean\*](#) <para type="description">Will redirect url to the client device</para>

**mailRedirection (optional)**

[\*Boolean\*](#) <para type="description">Will redirect the mail to the client devices</para>

**credAlwaysAsk (optional)**

[\*Boolean\*](#) <para type="description">Will always ask for the credentials</para>

**allowSrvCmd (optional)**

[\*Boolean\*](#) <para type="description">Will allow server commands to be executed by the client</para>

**promptSrvCmd (optional)**

[\*Boolean\*](#) <para type="description">Will confirm the server commands before executing them</para>

**credSSP (optional)**

[\*Boolean\*](#) <para type="description">Will allow for network level authentication</para>

**redirPOS (optional)**

[\*Boolean\*](#) <para type="description">Will redirect pos devices</para>

**pre2000Cred (optional)**

[\*Boolean\*](#) <para type="description">Will use pre windows 2000 format</para>

**disableRUDP (optional)**

[\*Boolean\*](#) <para type="description">Will disable rdp-udp gateway connections</para>

**doNotShowDriveRedirectionDlg (optional)**

[\*Boolean\*](#) <para type="description">Does not show the redirection drive dialog</para>

## AgentSettings

[Up](#)

<para type="synopsis">Host Pool Agent Settings</para> <para type="description"></para>

**disconnectActiveSessionAfter (optional)**

[\*Integer\*](#) <para type="description">Disconnect active session after (in seconds). 0 for 'Never'.</para>  
format: int32

**logoffDisconnectedSessionAfter (optional)**

[\*Integer\*](#) <para type="description">Logoff disconnected session after (in seconds). 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**sessionReadinessTimeout (optional)**

[\*Integer\*](#) <para type="description">Session readiness timeout (in seconds).</para> format: int32

**allowURLAndMailRedirection (optional)**

[\*AllowURLAndMailRedirection\*](#)

**supportShellURLNamespaceObjects (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**dragAndDropMode (optional)**

[\*DragAndDropModeValue\*](#)

**allowRemoteExec (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.</para>

**manageRDPTransportProtocol (optional)**

[\*ManageRDPTransportProtocol\*](#)

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**fileTransferLocation (optional)**

[\*String\*](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[\*Boolean\*](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enableDriveRedirectionCache (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Enable Drive Redirection Cache' option is enabled or disabled.</para>

## AgentState

[Up](#)

<para type="synopsis">Agent State</para> <para type="description"></para>

## AllocationType

[Up](#)

<para type="synopsis">Allocation Type values.</para> <para type="description"></para>

## AllowClientMode

[Up](#)

<para type="synopsis">Allow Mode</para> <para type="description"></para>

## AllowMultiMonitor

[Up](#)

<para type="synopsis">Multi-monitor options for published desktops.</para> <para type="description"></para> <para type="description"></para>

## AllowURLAndMailRedirection

[Up](#)

<para type="synopsis">URL and Mail Redirection values.</para> <para type="description"></para> <para type="description"></para>

## AllowedIPsCriteria

[Up](#)

<para type="synopsis">Allowed IPs Criteria</para> <para type="description"></para>

### IPv4s (optional)

[array\[IPv4CriteriaEntry\]](#) <para type="description">IPv4 criteria list</para>

### IPv6s (optional)

[array\[IPv6CriteriaEntry\]](#) <para type="description">IPv6 criteria list</para>

## AllowedOperatingSystems

[Up](#)

<para type="synopsis">Allowed Operating Systems</para> <para type="description"></para>

### chrome (optional)

[Boolean](#) <para type="description">Whether Chrome is allowed or not.</para>

### android (optional)

[Boolean](#) <para type="description">Whether Android is allowed or not.</para>

### webClient (optional)

[Boolean](#) <para type="description">Whether Web Client is allowed or not.</para>

### iOS (optional)

[Boolean](#) <para type="description">Whether iOS is allowed or not.</para>

### linux (optional)

[Boolean](#) <para type="description">Whether Linux is allowed or not.</para>

### mac (optional)

[Boolean](#) <para type="description">Whether MAC OS is allowed or not.</para>

### wyse (optional)

[Boolean](#) <para type="description">Whether Wyse is allowed or not.</para>

### windows (optional)

[Boolean](#) <para type="description">Whether Windows is allowed or not.</para>

## Android

[Up](#)

<para type="synopsis">Publishing Local Application - Android.</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether the application is enabled for the operating system or not.</para>

## AppPackage

[Up](#)

<para type="synopsis">Application Package</para> <para type="description"></para>

### id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

### adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

### adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>

### timeCreate (optional)

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

### timeLastMod (optional)

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

### packageName (optional)

[String](#) <para type="description">Package name</para>

### displayName (optional)

[String](#) <para type="description">Application package display name</para>

### version (optional)

[String](#) <para type="description">Application package version</para>

### publisher (optional)

[String](#) <para type="description">Application package publisher name</para>

### msixImagePath (optional)

*String* <para type="description">MSIX image path</para>

**packagedApps (optional)**

*array[PackagedApp]* <para type="description">List of applications in the application package</para>

**dependencies (optional)**

*String* <para type="description">Application package dependencies</para>

**certificate (optional)**

*AppPackageCertificate*

**siteId (optional)**

*Integer* <para type="description">ID of the Site</para> format: int32

**enabled (optional)**

*Boolean* <para type="description">Whether the application package is enabled or not</para>

**tagIds (optional)**

*array[Integer]* <para type="description">Application tag IDs</para> format: int32

## AppPackageAssigned

[Up](#)

<para type="synopsis">Application Package Assigned</para> <para type="description"></para>

**version (optional)**

*String* <para type="description">Application version</para>

**tagName (optional)**

*String* <para type="description">Application version tag name</para>

**tagId (optional)**

*Integer* <para type="description">Application version tag ID</para> format: int32

**packageName (optional)**

*String* <para type="description">Assigned application package name</para>

## AppPackageAssignedObjType

[Up](#)

<para type="synopsis">RAS Application Package Assigned Server Object Types</para> <para type="description"></para>

## AppPackageCertificate

[Up](#)

<para type="synopsis">Application Package Certificate</para> <para type="description"></para>

**status (optional)**

*CertificateStatus*

**publicKey (optional)**

*String* <para type="description">The public key.</para>

**expirationDate (optional)**

*Date* <para type="description">The expiration date of the certificate.</para> format: date-time

**keySize (optional)**

*CertificateKeySize*

**commonName (optional)**

*String* <para type="description">The common name of the certificate.</para>

## AppPackageRegistrationStatus

[Up](#)

<para type="synopsis">Application Package Registration Status</para> <para type="description"></para>

## AppPackageSettings

[Up](#)

<para type="synopsis">Application Package Settings</para> <para type="description"></para>

**siteId (optional)**

*Integer* <para type="description">ID of the Site for application packages settings</para> format: int32

**enabled (optional)**

*Boolean* <para type="description">Whether the application packages feature is enabled or not</para>

**tags (optional)**

*array[AppVersionTag]* <para type="description">Application version tags</para>

**provisionPackageCertificatesAutomatically (optional)**

*Boolean* <para type="description">Provision package certificates automatically</para>

## AppPackageStatus

[Up](#)

<para type="synopsis">RDS Application Package Status</para> <para type="description"></para>

**name (optional)**

[\*String\*](#) <para type="description">The Application Package name.</para>

**status (optional)**

[\*AppPackageRegistrationStatus\*](#)

## AppPackageVersion

[Up](#)

<para type="synopsis">Application Package Version info</para> <para type="description"></para>

**version (optional)**

[\*String\*](#) <para type="description">Application version</para>

**tagName (optional)**

[\*String\*](#) <para type="description">Application version tag name</para>

**tagId (optional)**

[\*Integer\*](#) <para type="description">Application version tag ID</para> format: int32

## AppPackageVersions

[Up](#)

<para type="synopsis">Application Package Versions</para> <para type="description"></para>

**versions (optional)**

[\*array\[AppPackageVersion\]\*](#)

## AppPackagesAssigned

[Up](#)

<para type="synopsis">Application Packages Assigned</para> <para type="description"></para>

**applicationPackagesAssigned (optional)**

[\*array\[AppPackageAssigned\]\*](#) <para type="synopsis">List of Application Packages Assigned</para> <para type="description"></para>

## AppServicesSettings

[Up](#)

<para type="synopsis">FSLogix App Services Settings</para> <para type="description"></para>

**useCleanupInvalidSessions (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Cleanup invalid sessions' option is enabled or disabled.</para>

**cleanupInvalidSessions (optional)**

[\*EnableState\*](#)

**useRoamRecycleBin (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Roam recycle bin' option is enabled or disabled.</para>

**roamRecycleBin (optional)**

[\*EnableState\*](#)

**useVHDCompactDisk (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'VHD compact disk' option is enabled or disabled.</para>

**vhdCompactDisk (optional)**

[\*EnableState\*](#)

## AppVersionTag

[Up](#)

<para type="synopsis">Application Package Settings Tags</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">Application version tag ID</para> format: int32

**name (optional)**

[\*String\*](#) <para type="description">Application version tag name</para>

## Appearance

[Up](#)

<para type="synopsis">Client Options Appearance Policy</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Client Options Appearance policy is enabled or not.</para>

**uiType (optional)**

[\*UIType\*](#)

**promptSwitchToModern (optional)**

[\*Boolean\*](#) <para type="description">Will prompt user to switch to modern UI.</para>

## Assignment

[Up](#)

<para type="synopsis">AVD Host Pool Assignment Settings</para> <para type="description"></para>



**account (optional)**

[String](#) <para type="description">The name of the user/group account the filter is added to.</para>

**type (optional)**

[UserType](#)

**sid (optional)**

[String](#) <para type="description">The SID of the user/group account the filter is added to.</para>

**azureActiveDirectory (optional)**

[String](#) <para type="description">Azure Active Directory</para>

**azureActiveDirectoryId (optional)**

[String](#) <para type="description">Azure Active Directory Id</para>

**AttributeType**[Up](#)

<para type="synopsis">SAML Attributes</para> <para type="description"></para>

**Audio**[Up](#)

<para type="synopsis">Sessions Audio Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Audio policy is enabled or not</para>

**audioModes (optional)**

[AudioMode](#)

**audioQuality (optional)**

[AudioQuality](#)

**audioRec (optional)**

[Boolean](#) <para type="description">Allow Audio Recording if box is ticked.</para>

**AudioMode**[Up](#)

<para type="synopsis">Audio Mode Type.</para> <para type="description"></para>

**AudioQuality**[Up](#)

<para type="synopsis">Audio Quality Type.</para> <para type="description"></para>

**AuthType**[Up](#)

<para type="synopsis">Authentication Type.</para> <para type="description"></para>

**AuthenticationTypes**[Up](#)

<para type="synopsis">Authentication Type</para> <para type="description"></para>

**AutoScale**[Up](#)

<para type="synopsis">AVD AutoScale Settings</para> <para type="description">Available to Templated Pooled Host Pools</para>

**templateId (optional)**

[Integer](#) <para type="description">The Template ID.</para> format: int32

**templateVersionId (optional)**

[Integer](#) <para type="description">The RAS Template Version ID.</para> format: int32

**autoScaleEnabled (optional)**

[Boolean](#) <para type="description">Whether AutoScale is Enabled or not.</para>

**minServersFromTemplate (optional)**

[Integer](#) <para type="description">The Minimum Number of Hosts added to the template.</para> format: int32

**maxServersFromTemplate (optional)**

[Integer](#) <para type="description">The Maximum Number of Hosts added to the template.</para> format: int32

**workloadThreshold (optional)**

[Integer](#) <para type="description">The Workload Threshold.</para> format: int32

**serversToAddPerRequest (optional)**

[Integer](#) <para type="description">The amount of servers to add per request.</para> format: int32

**workLoadDrain (optional)**

[Integer](#) <para type="description">The Drain Workload.</para> format: int32

**drainRemainsBelowSec (optional)**

[Integer](#) <para type="description">The Remaining Drain level. (Seconds)</para> format: int32

**removeServersAfterDrainAndPowerOff (optional)**

[Boolean](#) <para type="description">Remove hosts from host pool after drain and power off.</para>

## AutoUpgradeSettings

[Up](#)

<para type="synopsis">Auto-upgrade Settings</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable auto-upgrade maintenance window</para>

**startTime** (optional)

[Date](#) <para type="description">Start Date</para> format: date-time

**drainModeDurationInSecs (optional)**

[Double](#) <para type="description">Drain mode duration</para> format: double

**forceLogoffSessions (optional)**

[Boolean](#) <para type="description">Force logoff sessions at the end of the drain mode period</para>

**repeat (optional)**

[RepeatType](#)

**specificDays (optional)**

[RepeatSpecificDays](#)

**messages (optional)**

[array\[ScheduleMessage\]](#) <para type="description">Messages</para>

## AzureProvider

[Up](#)

<para type="synopsis">Azure Provider</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

[String](#) <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>  
</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

[String](#) <para type="description">Server name.</para>

**name (optional)**

[String](#) <para type="description">Name of the Provider.</para>

**type (optional)**

[ProviderMajorType](#)

**providerUsername (optional)**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

[Integer](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para>  
format: int32

**directAddress (optional)**

[String](#) <para type="description">Specifies the Provider server direct address.</para>

**sessionTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format:  
int32

**sessionLogoffTimeout (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

**allowURLAndMailRedirection (optional)**

[\*AllowURLAndMailRedirection\*](#)

**supportShellURLNamespaceObjects (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowDragAndDrop (optional)**

[\*Boolean\*](#) <para type="description">Whether drag and drop is allowed or not.</para>

**allowRemoteExec (optional)**

[\*Boolean\*](#) <para type="description">Whether remote execution is allowed or not.</para>

**enableAppMonitoring (optional)**

[\*Boolean\*](#) <para type="description">Whether application monitoring is enabled or not.</para>

**useRemoteApps (optional)**

[\*Boolean\*](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**fileTransferLocation (optional)**

[\*String\*](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[\*Boolean\*](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

[\*Boolean\*](#) <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

[\*Boolean\*](#) <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

[\*Boolean\*](#) <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[\*PrnNameFormat\*](#)

**enableDriveRedirectionCache (optional)**

[\*Boolean\*](#) <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTransportProtocol (optional)**

[\*ManageRDPTransportProtocol\*](#)

**useAllGuests (optional)**

[\*Boolean\*](#) <para type="description">Specifies whether all Guests are used or not.</para>

**useDedicatedVDI Agent (optional)**

[\*Boolean\*](#) <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

**version (optional)**

[\*AzureVersion\*](#)

**vdiAzureCloudInfo (optional)**

[\*VDIAzureInfo\*](#)

**AzureVersion**

<para type="synopsis">Azure Version</para> <para type="description"></para>

[Up](#)

**BaseAgentLog**

<para type="synopsis">RAS Agent log</para> <para type="description"></para>

[Up](#)

**serverType (optional)**

[RASLogSrvType](#)

**server (optional)**

[String](#) <para type="description">The name of the RAS agent server.</para> <para type="description">The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.</para>

## BinaryChoice

[Up](#)

<para type="synopsis">Binary Choice.</para> <para type="description"></para>

## Broker

[Up](#)

<para type="synopsis">Connection Broker</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**server (optional)**

[String](#) <para type="description">Server name.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

[String](#) <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**priority (optional)**

[Integer](#) <para type="description">Priority of the specified RAS Connection Broker.</para> format: int32

**ip (optional)**

[String](#) <para type="description">IP address of RAS Connection Broker.</para>

**alternativeIPs (optional)**

[String](#) <para type="description">Alternative IPs to access the RAS Connection Broker.</para>

**standby (optional)**

[Boolean](#) <para type="description">Whether the RAS Connection Broker is in standby mode or not.</para>

**markedForDeletion (optional)**

[Boolean](#) <para type="description">Whether the RAS Connection Broker is marked for deletion or not.</para>

## BrokerAgentDiagnostic

[Up](#)

<para type="synopsis">Broker Agent Diagnostic</para> <para type="description"></para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**agentDiagnosticType (optional)**

[RASAgentDiagnosticType](#)

**agentVersion (optional)**

[String](#) <para type="description">Agent Version.</para>

**osVersion (optional)**

[String](#) <para type="description">Operating System Version.</para>

**state (optional)**

[BrokerDiagnosticState](#)

**canTakeover (optional)**

[Boolean](#) <para type="description">Whether the Broker can be taken over or not.</para>

**ip (optional)**

[String](#) <para type="description">Broker IP.</para>

**primaryServer (optional)**

[String](#) <para type="description">Primary Server.</para>

## BrokerAutoPromotion

[Up](#)

<para type="synopsis">RAS Connection Broker Auto Promotion</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Auto Promotion is enabled.</para>

**autoPromoteAfterMins (optional)**

[\*Integer\*](#) <para type="description">The amount of time (in mins) required to enable auto promotion.</para> format: int32

**failbackEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Failback is enabled.</para>

**replicate (optional)**

[\*Boolean\*](#) <para type="description">Whether Replicate is enabled.</para>

## BrokerDiagnosticState

[Up](#)

<para type="description">Broker Agent State</para> <para type="synopsis">Broker Agent State</para>

## BrokerSysInfo

[Up](#)

<para type="synopsis">Connection Broker System Information</para> <para type="description"></para>

**id (optional)**

[\*String\*](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[\*AgentState\*](#)

**serverType (optional)**

[\*RASServerType\*](#)

**agentVer (optional)**

[\*String\*](#) <para type="description">Agent Version.</para>

**server (optional)**

[\*String\*](#) <para type="description">Server name.</para>

**serverOS (optional)**

[\*String\*](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[\*String\*](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[\*String\*](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[\*Integer\*](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[\*String\*](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[\*RASLogLevel\*](#)

**cpuLoad (optional)**

[\*Integer\*](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[\*Integer\*](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[\*Integer\*](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[\*Integer\*](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the object is enabled or not.</para>

## Browser

[Up](#)

<para type="synopsis">Sessions Browser Policy</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Display Settings Browser is enabled or not</para>

**browserOpenIn (optional)**

[\*OpenApplicationsIn\*](#)

## BuildType

[Up](#)

<para type="description">Build Type</para> <para type="synopsis"></para>

## CPUOptimizationSettings

[Up](#)

<para type="synopsis">RAS CPU Optimization Setting</para> <para type="description"></para>

**enableCPUOptimization (optional)**

*Boolean* <para type="description">Whether the &quot;CPU Optimization&quot; option is enabled or disabled.</para>

**startUsage (optional)**

*Integer* <para type="description">The CPU usage percentage above which the CPU Optimization will start working.</para> format: int32

**criticalUsage (optional)**

*Integer* <para type="description">The CPU usage percentage above which a process will be set to idle priority.</para> format: int32

**idleUsage (optional)**

*Integer* <para type="description">The CPU usage percentage below which a process will be set to realtime priority.</para> format: int32

**replicate (optional)**

*Boolean* <para type="description">Whether the &quot;Replicate settings&quot; option (replicate settings to all sites) is enabled or disabled.</para>

**cpuExcludeList (optional)**

*array[String]* <para type="description">Specifies items in the CPUExclude list</para>

**siteId (optional)**

*Integer* <para type="description">The site ID to which the RAS CPU Optimization settings refer.</para> format: int32

## Certificate

[Up](#)

<para type="synopsis">The Certificate</para> <para type="description"></para>

**id (optional)**

*Integer* <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

*String* <para type="description">User who created the object.</para>

**adminLastMod (optional)**

*String* <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

*Date* <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

*Date* <para type="description">Time when the object was last modified.</para> format: date-time

**status (optional)**

*CertificateStatus*

**publicKey (optional)**

*String* <para type="description">The public key.</para>

**expirationDate (optional)**

*Date* <para type="description">The expiration date of the certificate.</para> format: date-time

**keySize (optional)**

*CertificateKeySize*

**commonName (optional)**

*String* <para type="description">The common name of the certificate.</para>

**name (optional)**

*String* <para type="description">Certificate Name.</para>

**siteId (optional)**

*Integer* <para type="description">ID of the site.</para> format: int32

**enabled (optional)**

*Boolean* <para type="description">Whether the certificate is enabled or not.</para>

**type (optional)**

*CertificateType*

**usage (optional)**

*CertificateUsages*

**intermediate (optional)**

*String* <para type="description">The intermediate.</para>

**request (optional)**

*String* <para type="description">The certificate request.</para>

**description (optional)**

*String* <para type="description">The description of the certificate.</para>

**alternateNames (optional)**

*String* <para type="description">The alternate names of the certificate.</para>

## CertificateConfig

[Up](#)

<para type="synopsis">The Certificate Policy</para> <para type="description"></para>

**path (optional)**

*String* <para type="description">Path where the certificate lies.</para>

**encryptedPassword (optional)**

*String* <para type="description">Encrypted Password of the certificate.</para>

## CertificateKeySize

[Up](#)

<para type="description">Certificate Key Size</para> <para type="synopsis">Certificate Key Size</para>

## CertificateStatus

[Up](#)

<para type="description">Certificate Status</para> <para type="synopsis">Certificate Status</para>

## CertificateType

[Up](#)

<para type="description">Certificate Type</para> <para type="synopsis">Certificate Type</para>

## CertificateUsages

[Up](#)

<para type="description">Certificate Usage</para> <para type="synopsis">Certificate Usage</para>

## Certificates\_ImportCertificate\_body

[Up](#)

**CertificateFile (optional)**

*byte[]* Certificate file to be uploaded. format: binary

**PrivateKeyFile (optional)**

*byte[]* Privatekey file to be uploaded. format: binary

**Name (optional)**

*String* The name of the target Certificate

**SiteId (optional)**

*Integer* Site ID in which to add the Certificate format: int32

**Description (optional)**

*String* A user-defined Certificate description

**Usage (optional)**

*CertificateUsages*

**Enabled (optional)**

*Boolean* Whether to enable or disable the certificate being created

## Certificates\_ImportPfx\_body

[Up](#)

**PfxFile (optional)**

*byte[]* Private Key File to be uploaded. format: binary

## CheckForUpdate

[Up](#)

<para type="synopsis">Check For Update</para> <para type="description"></para>

**message (optional)**

*String* <para type="description">The Message</para>

## CipherStrength

[Up](#)

<para type="synopsis">Cipher Strength</para> <para type="description"></para> <para type="description"></para>

## ClientDeviceCriteriaEntry

[Up](#)

<para type="synopsis">Client device criteria entry</para> <para type="description"></para>

**client (optional)**

*String* <para type="description">The name of the client device.</para>

## ClientFeatureSetType

[Up](#)

<para type="synopsis">Client feature set Type values.</para> <para type="description"></para>

## ClientOptions

[Up](#)

<para type="synopsis">Client Options Policy</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether Client Options policy is enabled or not</para>

appearance (optional)

[Appearance](#)

connection (optional)

[Connection](#)

logging (optional)

[Logging](#)

pcKeyboard (optional)

[PCKeyboard](#)

update (optional)

[Update](#)

singleSignOn (optional)

[SingleSignOn](#)

advanced (optional)

[ClientOptionsAdvancedSettings](#)

## ClientOptionsAdvancedSettings

[Up](#)

<para type="synopsis">Client Options Advanced Policy</para> <para type="description"></para>

enabled (optional)

[Boolean](#) <para type="description">Whether Advanced policy is enabled or not</para>

global (optional)

[GlobalPolicy](#)

language (optional)

[Languages](#)

printing (optional)

[ClientOptionsPrinting](#)

windowsClient (optional)

[WindowsClient](#)

remoteFxUsbRedirection (optional)

[RemoteFxUsbRedirection](#)

customerExperienceProgram (optional)

[CustomerExperienceProgram](#)

## ClientOptionsPrinting

[Up](#)

<para type="synopsis">Client Options Printing Policy</para> <para type="description"></para>

enabled (optional)

[Boolean](#) <para type="description">Whether Printing policy is enabled or not.</para>

printInstallFonts (optional)

[Boolean](#) <para type="description">Will install any missing fonts automatically.</para>

printRawSupport (optional)

[Boolean](#) <para type="description">Will allow for raw printing support.</para>

allowEMFRasterization (optional)

[Boolean](#) <para type="description">Will convert non distributable fonts data to images.</para>

printUseCache (optional)

[Boolean](#) <para type="description">Will cache printer hardware information.</para>

printRefreshCache (optional)

[Boolean](#) <para type="description">Will refresh printer hardware information every 30 days.</para>

printUseFontsCache (optional)

[Boolean](#) <para type="description">Will allow for the RAS universal printing embedded fonts.</para>

## ClientPolicy

[Up](#)

<para type="synopsis">Client Policy</para> <para type="description"></para>

redirection (optional)

[Redirection](#)

session (optional)

[SessionPolicy](#)

clientOptions (optional)

[ClientOptions](#)

controlSettings (optional)

[ControlSettings](#)

## ClientPolicyAssignment

[Up](#)

<para type="synopsis">The Client Policy Assignment object.</para> <para type="description"></para>



**rules (optional)**  
[array\[ClientPolicyRule\]](#)

**default (optional)**  
[DefaultAssignmentType](#)

## ClientPolicyCriteria

[Up](#)

<para type="synopsis">Client Policy Criteria</para> <para type="description"></para>

**securityPrincipals (optional)**  
[SecurityPrincipalsCriteria](#)

**gateways (optional)**  
[GatewaysCriteria](#)

**oSs (optional)**  
[OSsCriteria](#)

**iPs (optional)**  
[IPsCriteria](#)

**hardwareIDs (optional)**  
[HardwareIDsCriteria](#)

**access (optional)**  
[AccessType](#)

## ClientPolicyInputMethod

[Up](#)

<para type="synopsis">Client Policy Input Method</para> <para type="description"></para>

## ClientPolicyRule

[Up](#)

<para type="synopsis">Client Policy Rule</para> <para type="description"></para>

**id (optional)**  
[Integer](#) <para type="description">ID of the object.</para> format: int32

**priority (optional)**  
[Integer](#) <para type="description">Priority of the object.</para> format: int32

**enabled (optional)**  
[Boolean](#) <para type="description">Whether the Rule is enabled or not</para>

**name (optional)**  
[String](#) <para type="description">Name of the Rule</para>

**description (optional)**  
[String](#) <para type="description">Description of the Rule</para>

**criteria (optional)**  
[ClientPolicyCriteria](#)

## ClientPrinterPreference

[Up](#)

<para type="synopsis">Client Printer Preference.</para> <para type="description"></para>

## ClientRules

[Up](#)

<para type="synopsis">Client Rules</para> <para type="description"></para>

**id (optional)**  
[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**  
[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**  
[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**  
[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**  
[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**  
[String](#) <para type="description">Name of the client policy.</para>

**enabled (optional)**  
[Boolean](#) <para type="description">Whether the client policy is enabled or disabled.</para>

**description (optional)**  
[String](#) <para type="description">Description of the client policy.</para>

**order (optional)**  
[Integer](#) <para type="description">Order of the client policy.</para> format: int32

**clientPolicy (optional)**

[ClientPolicy](#)

**version (optional)**

[Integer](#) <para type="description">Version.</para> format: int32

**assignment (optional)**

[ClientPolicyAssignment](#)

## Clipboard

[Up](#)

<para type="synopsis">Settings about the Clipboard of the Local Devices</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether clipboard policy is enabled or not.</para>

**clipboardDirection (optional)**

[ClipboardDirections](#)

**limitClipboardToTextOnly (optional)**

[LimitClipboardToTextOnlyMode](#)

## ClipboardDirections

[Up](#)

<para type="synopsis">Clipboard Direction Type.</para> <para type="description"></para>

## CloneMethod

[Up](#)

<para type="synopsis">Clone Method</para> <para type="description"></para>

## CloudCacheGeneralSettings

[Up](#)

<para type="synopsis">FSLogix Cloud Cache General Settings</para> <para type="description"></para>

**useCacheDirectory (optional)**

[Boolean](#) <para type="description">Specifies if the 'Cache directory' option is enabled or disabled.</para>

**cacheDirectory (optional)**

[String](#) <para type="description">Specifies the 'Cache directory'.</para>

**useWriteCacheDirectory (optional)**

[Boolean](#) <para type="description">Specifies if the 'Write cache directory' option is enabled or disabled.</para>

**writeCacheDirectory (optional)**

[String](#) <para type="description">Specifies the 'Write cache directory'.</para>

**useProxyDirectory (optional)**

[Boolean](#) <para type="description">Specifies if the 'Proxy directory' option is enabled or disabled.</para>

**proxyDirectory (optional)**

[String](#) <para type="description">Specifies the 'Proxy directory'.</para>

**useSilenceACLWarning (optional)**

[Boolean](#) <para type="description">Specifies if the 'Silence ACL warning' option is enabled or disabled.</para>

**silenceACLWarning (optional)**

[EnableState](#)

## CloudCacheSettings

[Up](#)

<para type="synopsis">FSLogix Cloud Cache Settings</para> <para type="description"></para>

**useMaxCacheSizeInMBs (optional)**

[Boolean](#) <para type="description">Specifies if the 'Max cache size in MBs' option is enabled or disabled.</para>

**maxCacheSizeInMBs (optional)**

[Integer](#) <para type="description">Specifies the 'Max cache size in MBs'.</para> format: int32

**useClearCacheOnLogoff (optional)**

[Boolean](#) <para type="description">Specifies if the 'Clear cache on logoff' option is enabled or disabled.</para>

**clearCacheOnLogoff (optional)**

[EnableState](#)

**useHealthyProvidersRequiredForRegister (optional)**

[Boolean](#) <para type="description">Specifies if the 'Healthy providers required for register' option is enabled or disabled.</para>

**healthyProvidersRequiredForRegister (optional)**

[Integer](#) <para type="description">Specifies the 'Healthy providers required for register'.</para> format: int32

#### **useHealthyProvidersRequiredForUnregister (optional)**

*Boolean* <para type="description">Specifies if the 'Healthy providers required for unregister' option is enabled or disabled.</para>

#### **healthyProvidersRequiredForUnregister (optional)**

*Integer* <para type="description">Specifies the 'Healthy providers required for unregister'.</para> format: int32

#### **useUnregisterTimeout (optional)**

*Boolean* <para type="description">Specifies if the 'Unregister timeout' option is enabled or disabled.</para>

#### **unregisterTimeout (optional)**

*Integer* <para type="description">Specifies the 'Unregister timeout'.</para> format: int32

#### **useClearCacheOnForcedUnregister (optional)**

*Boolean* <para type="description">Specifies if the 'Clear cache on forced unregister' option is enabled or disabled.</para>

#### **clearCacheOnForcedUnregister (optional)**

*EnableState*

## ColorDepth

[Up](#)

<para type="synopsis">Color Depth</para> <para type="description"></para>

## Colors

[Up](#)

<para type="synopsis">Theme User Portal Colors Settings</para> <para type="description"></para>

#### **headerOptions (optional)**

*HeaderOptions*

#### **workArealmage (optional)**

*WorkArealmage*

#### **customWorkArealmageType (optional)**

*CustomWorkArealmageType*

#### **customWorkArealmageURL (optional)**

*String* <para type="description">The custom work area image URL.</para>

#### **customWorkArealmageId (optional)**

*Integer* <para type="description">The custom work area image Id.</para> format: int32

#### **customWorkArealmageFit (optional)**

*CustomWorkArealmageFit*

#### **headerBackgroundColor (optional)**

*Integer* <para type="description">The header background color. Returns the sRGB value.</para> format: int32

#### **workAreaBackgroundColor (optional)**

*Integer* <para type="description">The work area background color. Returns the sRGB value.</para> format: int32

#### **workAreaTextColor (optional)**

*Integer* <para type="description">The work area text color. Returns the sRGB value.</para> format: int32

#### **buttonsBackgroundColor (optional)**

*Integer* <para type="description">The buttons background and link color. Returns the sRGB value.</para> format: int32

#### **buttonsTextColor (optional)**

*Integer* <para type="description">The buttons text color. Returns the sRGB value.</para> format: int32

## Compression

[Up](#)

<para type="synopsis">Experience Compression Policy</para> <para type="description"></para>

#### **enabled (optional)**

*Boolean* <para type="description">Whether Compression policy is enabled or not</para>

#### **compress (optional)**

*Boolean* <para type="description">Allow for rdp compression</para>

#### **scanningCompression (optional)**

*CompressionType*

#### **printingCompression (optional)**

*CompressionType*

## CompressionType

[Up](#)

<para type="synopsis">Compression Type.</para> <para type="description"></para>

## ComputerName

[Up](#)

<para type="synopsis">Sessions Computer Name Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Reconnection is enabled or not.</para>

**overrideComputerName (optional)**

[String](#) <para type="description">The computer name which can be overridden.</para>

## Configuration

[Up](#)

<para type="synopsis">AVD Configuration Settings</para> <para type="description"></para>

**poolType (optional)**

[PoolType](#)

**publishingType (optional)**

[PublishingType](#)

**provisioningType (optional)**

[ProvisioningType](#)

**loadBalancerType (optional)**

[LoadBalancerType](#)

**powerOnHost (optional)**

[Boolean](#) <para type="description">Whether Power On Host is Enabled or not.</para>

**validationEnvironment (optional)**

[Boolean](#) <para type="description">Whether Validation Environment is Enabled or not.</para>

**limitHosts (optional)**

[Integer](#) <para type="description">The Limit of session on host.</para> <para type="description">Available to Pooled Host Pools</para> format: int32

**defaultLicenseType (optional)**

[AVDLicenseType](#)

## ConnMode

[Up](#)

<para type="synopsis">Connection Mode.</para> <para type="description"></para> <para type="description"></para>

## Connection

[Up](#)

<para type="synopsis">Client Options Connection Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Client Options Connection policy is enabled or not.</para>

**connectionBannerType (optional)**

[ConnectionBannerType](#)

**autoRefreshFarms (optional)**

[Boolean](#) <para type="description">Will automatically refresh the farm every given minutes.</para>

**autoRefreshTime\_Mins (optional)**

[Integer](#) <para type="description">The given minutes to refresh the farm.</para> format: int32

**whenAllSessionClosedAction (optional)**

[WhenAllSessionClosedAction](#)

## ConnectionAdvancedSettings

[Up](#)

<para type="synopsis">Sessions Connection Advanced Settings Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Connection Advanced Settings is enabled or not.</para>

**connectionTimeout (optional)**

[Integer](#) <para type="description">The total number of seconds where the connection will timeout.</para> format: int32

**connectionBannerDelay (optional)**

[Integer](#) <para type="description">If connection is not established after an amount of seconds given the banner shows.</para> format: int32

**showDesktopTimeout (optional)**

[Integer](#) <para type="description">If published application does not start after several seconds a banner shows.</para> format: int32

## ConnectionBannerType

[Up](#)

<para type="synopsis">Connection Banner Type.</para> <para type="description"></para>

## ConnectionBar

[Up](#)

<para type="synopsis">Connection Bar Type.</para> <para type="description"></para>

## ConnectionMode

[Up](#)

<para type="synopsis">Connection Mode Type.</para> <para type="description"></para>

## Connections

[Up](#)

<para type="synopsis">Control Settings Connections Policy</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether Control Settings Connections policy is enabled or not.</para>  
<para>

### dontAddNewASXGConns (optional)

[Boolean](#) <para type="description">Will not be able to add a new ras connections.</para>

### dontAddNewStdConns (optional)

[Boolean](#) <para type="description">Will not be able to add a new rdp connections.</para>

## ControlSettings

[Up](#)

<para type="synopsis">Control Settings Policy</para> <para type="description"></para>

### controlSettingsConnections (optional)

[Connections](#)

### credentials (optional)

[Credentials](#)

### importExport (optional)

[ImportExport](#)

## CopyPubItem

[Up](#)

<para type="synopsis">Copy a published item</para> <para type="description"></para>

### parentId (optional)

[Integer](#) <para type="description">ID of a new parent published item.</para> <para type="description">To obtain the published item ID, use the Get-PubItem command.</para> format: int32

### previousId (optional)

[Integer](#) <para type="description">ID of a sibling item after which to place the specified published item.</para> <para type="description">To obtain the sibling item ID, use the Get-PubItem command.</para> format: int32

## Credentials

[Up](#)

<para type="synopsis">Control Settings Credentials Policy</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether Control Settings Credentials policy is enabled or not.</para>  
<para>

### dontSaveUsername (optional)

[Boolean](#) <para type="description">Will not be able to save the username.</para>

### dontSavePwds (optional)

[Boolean](#) <para type="description">Will not be able to save the password.</para>

### dontChangePwds (optional)

[Boolean](#) <para type="description">Will not be able to change the password.</para>

## CriteriaDefObjType

[Up](#)

<para type="synopsis">RAS Criteria Object Type</para> <para type="description"></para>

## CriteriaObjType

[Up](#)

<para type="synopsis">RAS Criteria Object Type</para> <para type="description"></para>

## CurrentAdminPermissions

[Up](#)

<para type="synopsis">The current administrator permissions</para> <para type="description"></para>

### adminName (optional)

[String](#) <para type="description">The current admin name</para>

### adminType (optional)

[AdminType](#)

### email (optional)

[String](#) <para type="description">Email address of the current admin</para>

**groupName (optional)**

[\*String\*](#) <para type="description">The group name</para>

**mobile (optional)**

[\*String\*](#) <para type="description">Mobile number of the current admin</para>

**sid (optional)**

[\*String\*](#) <para type="description">The SID of the current admin</para>

**permissions (optional)**

[\*PermissionType\*](#)

**runtimeSitesList (optional)**

[\*array\[Integer\]\*](#) <para type="description">List of Runtime Sites for the current admin</para> format: int32

**farmMode (optional)**

[\*FarmMode\*](#)

**monitoring (optional)**

[\*Boolean\*](#) <para type="description">Whether monitoring is enabled or not for the current admin</para>

**reporting (optional)**

[\*Boolean\*](#) <para type="description">Whether reporting is enabled or not for the current admin</para>

**licensing (optional)**

[\*Boolean\*](#) <para type="description">Whether licensing is enabled or not for the current admin</para>

**quickKeypad (optional)**

[\*Boolean\*](#) <para type="description">Whether quick keypad is enabled or not for the current admin</para>

**policies (optional)**

[\*Boolean\*](#) <para type="description">Whether policies are enabled or not for the current admin</para>

**sectionPermissions (optional)**

[\*SectionPermissions\*](#)

**powerPermission (optional)**

[\*RASPowerPermission\*](#)

**customPermission (optional)**

[\*CustomPermission\*](#)

**CustomMenu**[Up](#)

<para type="synopsis">Theme Windows Client Custom Menu Settings</para> <para type="description"></para>

**menultem (optional)**

[\*String\*](#) <para type="description">The Menu Item</para>

**command (optional)**

[\*String\*](#) <para type="description">The Command</para>

**CustomPermission**[Up](#)

<para type="synopsis">The custom permissions list</para> <para type="description"></para>

**sitePermissions (optional)**

[\*array\[SitePermission\]\*](#) <para type="description">List of the site permissions</para>

**globalPermissions (optional)**

[\*GlobalPermissions\*](#)

**CustomRoute**[Up](#)

<para type="synopsis">Custom Route</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[\*String\*](#) <para type="description">Name of the Custom Route</para>

**siteld (optional)**

[\*Integer\*](#) <para type="description">Site ID</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">Description of the Custom Route</para>

**publicAddress (optional)**

[String](#) <para type="description">Public Address of the Custom Route</para>

**port (optional)**

[Integer](#) <para type="description">Port of the Custom Route</para> format: int32

**sslPort (optional)**

[Integer](#) <para type="description">SSL Port of the Custom Route</para> format: int32

**CustomScript**[Up](#)

<para type="synopsis">Image Optimization - Custom Script</para> <para type="description"></para>

**arguments (optional)**

[String](#) <para type="synopsis">Arguments</para> <para type="description"></para>

**command (optional)**

[String](#) <para type="synopsis">Command</para> <para type="description"></para>

**initDir (optional)**

[String](#) <para type="synopsis">Initial Directory</para> <para type="description"></para>

**user (optional)**

[String](#) <para type="synopsis">User</para> <para type="description"></para>

**CustomWorkAreaImageFit**[Up](#)

<para type="synopsis">Custom work area image Fit.</para> <para type="description"></para>

**CustomWorkAreaImageType**[Up](#)

<para type="synopsis">Custom work area image Type.</para> <para type="description"></para>

**CustomerExperienceProgram**[Up](#)

<para type="synopsis">Client Options Advanced Customer Experience Program Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Customer Experience Program policy is enabled or not</para>

**participateInCEP (optional)**

[Boolean](#) <para type="description">Whether to Participate in Customer Experience Program or not</para>

**DayPlanObjType**[Up](#)

<para type="synopsis">RAS Day Plan Object Types</para> <para type="description"></para>

**DeepnetAuthMode**[Up](#)

<para type="synopsis">Deepnet Authentication Mode</para> <para type="description"></para>

**DefaultAssignmentType**[Up](#)

<para type="synopsis">Default assignment type options</para> <para type="description"></para>

**DefaultPowerState**[Up](#)

<para type="synopsis">Session Type</para> <para type="description"></para>

**DefaultPrintingSettings**[Up](#)

<para type="synopsis">Default Printing Settings</para> <para type="description"></para>

**defaultPrinter (optional)**

[String](#) <para type="description">The default printer chosen.</para>

**defaultPrinterTech (optional)**

[PrintingTechnologyUse](#)

**forceTime (optional)**

[Integer](#) <para type="description">Force Default Printer for Seconds.</para> format: int32

**matchExactPrinterName (optional)**

[Boolean](#) <para type="description">Match Exact Printer Name.</para>

**updateRemoteDefPrinter (optional)**

[Boolean](#) <para type="description">Update the remote default printer.</para>

**DesktopOptions**[Up](#)

<para type="synopsis">Sessions Desktop Options Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Display Settings Options is enabled or not</para>

**smartSizing (optional)**

[SmartSizing](#)

**embedDesktop (optional)**

[Boolean](#) <para type="description">If box is checked the desktop will always be fixed</para>

**spanDesktops (optional)**

[Boolean](#) <para type="description">If box is checked the desktop will spanned across all other monitors</para>

**fullScreenBar (optional)**

[ConnectionBar](#)

## DesktopSize

[Up](#)

<para type="synopsis">Desktop size options for published desktops.</para> <para type="description"></para> <para type="description"></para>

## DetailsType

[Up](#)

<para type="synopsis">Details Type</para> <para type="description"></para>

## DetectClientMode

[Up](#)

<para type="synopsis">Detect Client Mode</para> <para type="description"></para> <para type="description"></para>

## Devices

[Up](#)

<para type="synopsis">Settings about the Devices of the Local Devices</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Devices policy is enabled or not</para>

**redirectDevices (optional)**

[Boolean](#) <para type="description">If box is checked allow devices redirection</para>

**dynamicDevices (optional)**

[Boolean](#) <para type="description">If box is checked allow the use of other devices that are plugged in later</para>

**useAllDevices (optional)**

[Boolean](#) <para type="description">Use all devices that are available</para>

**redirectToDevices (optional)**

[array\[String\]](#) <para type="description">Redirect to all available devices</para>

## DevicesCriteria

[Up](#)

<para type="synopsis">Devices Criteria</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the Devices Criteria is enabled or not</para>

**matchingMode (optional)**

[MatchingModeType](#)

**members (optional)**

[array\[ClientDeviceCriteriaEntry\]](#) <para type="description">Client criteria list</para>

## DevicesInfo

[Up](#)

<para type="synopsis">RAS Devices Info</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">Name of device connected</para>

**ip (optional)**

[String](#) <para type="description">IP Address</para>

**hardwareID (optional)**

[String](#) <para type="description">Hardware ID</para>

**state (optional)**

[Integer](#) <para type="description">Device State</para> format: int32

**lastLoggedUser (optional)**

[String](#) <para type="description">Last Logged User</para>

**loginTime (optional)**

[Integer](#) <para type="description">Login Time</para> format: int32

**osVersion (optional)**

[String](#) <para type="description">OS Version running on device</para>



**clientVersion (optional)**

[String](#) <para type="description">Client Version</para>

**gatewayIP (optional)**

[String](#) <para type="description">Gateway IP</para>

**lastUpdate (optional)**

[Integer](#) <para type="description">Last Update</para> format: int32

**DiagnosticState**[Up](#)

<para type="description">Diagnostic State</para> <para type="synopsis">Diagnostic State</para>

**DiskCleanup**[Up](#)

<para type="synopsis">Image Optimization - Disk Cleanup</para> <para type="description"></para>

**cleanupWinSxSFolder (optional)**

[Boolean](#) <para type="synopsis">Whether Clean up windows SxS Folder is enabled or not</para> <para type="description"></para>

**cleanupSystemFiles (optional)**

[Boolean](#) <para type="synopsis">Whether Clean up system files is enabled or not</para> <para type="description"></para>

**cleanupTemporaryFileLogs (optional)**

[Boolean](#) <para type="synopsis">Whether Clean up temporary file logs is enabled or not</para> <para type="description"></para>

**removeOneDrive (optional)**

[Boolean](#) <para type="synopsis">Whether Remove One Drives is enabled or not</para> <para type="description"></para>

**deleteUserProfiles (optional)**

[Boolean](#) <para type="synopsis">Whether Delete User Profiles is enabled or not</para> <para type="description"></para>

**DiskDrives**[Up](#)

<para type="synopsis">Settings about the Disk Drives of the Local Devices</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Disk Drives policy is enabled or not</para>

**redirectDrives (optional)**

[Boolean](#) <para type="description">Whether Drives Redirection is enabled or not</para>

**dynamicDrives (optional)**

[Boolean](#) <para type="description">Whether Drives that are plugged in later on are dynamically connected or not</para>

**redirectToDrives (optional)**

[array\[String\]](#) <para type="description">The drives to redirect to.</para>

**redirectReadOnlyDrives (optional)**

[Boolean](#) <para type="description">Redirect as read-only drives.</para>

**useAllDrives (optional)**

[Boolean](#) <para type="description">Will use all the drives that are available, if set to true</para>

**driveCacheMode (optional)**

[DriveCacheMode](#)

**DiskType**[Up](#)

<para type="synopsis">Volume type</para> <para type="description"></para>

**DisplayConfig**[Up](#)

<para type="synopsis">Display configuration Type.</para> <para type="description"></para>

**DistributionState**[Up](#)

<para type="synopsis">Type of distribution</para> <para type="description"></para>

**DragAndDropModeValue**[Up](#)

<para type="synopsis">Drag and drop redirection values.</para> <para type="description"></para>

**DriveCacheMode**[Up](#)

<para type="synopsis">Drive Cache Mode</para> <para type="description"></para>

## DummyVersion

[Up](#)

<para type="synopsis">Dummy Version</para> <para type="description"></para>

## EC2LocationType

[Up](#)

<para type="synopsis">Amazon Elastic Compute Cloud Location Type</para> <para type="description"></para>

## EmailSupportRequest

[Up](#)

<para type="synopsis">Email Support Request</para> <para type="description"></para>

**reportId (optional)**

[String](#)

## EnableState

[Up](#)

<para type="synopsis">Enable State values.</para> <para type="description"></para>

## EndPoint

[Up](#)

**host (optional)**

[String](#) <para type="description">Server hosting RAS Performance Monitor</para>

**port (optional)**

[Integer](#) <para type="description">Port where the server is hosting RAS Performance Monitor</para>  
format: int32

## EndpointsConfig

[Up](#)

<para type="synopsis">The endpoints configuration</para> <para type="description"></para>

**httpsDefaultCert (optional)**

[HttpsDefaultCertConfig](#)

## EnrollmentServer

[Up](#)

<para type="synopsis">Enrollment server</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**server (optional)**

[String](#) <para type="description">Server name.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

[String](#) <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

## EnrollmentServerAgentDiagnostic

[Up](#)

<para type="synopsis">Enrollment Server Agent Diagnostic</para> <para type="description"></para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**agentDiagnosticType (optional)**

[RASAgentDiagnosticType](#)

**agentVersion (optional)**

[String](#) <para type="description">Agent Version.</para>

**osVersion (optional)**

[String](#) <para type="description">Operating System Version.</para>

**state (optional)**

[\*DiagnosticState\*](#)

**connectedBrokerIP (optional)**

[\*String\*](#) <para type="description">Connected Broker IP.</para>

**version (optional)**

[\*Integer\*](#) <para type="description">Version.</para> format: int32

## EnrollmentServerStatus

[Up](#)

<para type="synopsis">Enrollment Server Status</para> <para type="description"></para>

**id (optional)**

[\*String\*](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[\*AgentState\*](#)

**serverType (optional)**

[\*RASServerType\*](#)

**agentVer (optional)**

[\*String\*](#) <para type="description">Agent Version.</para>

**server (optional)**

[\*String\*](#) <para type="description">Server name.</para>

**serverOS (optional)**

[\*String\*](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[\*String\*](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[\*String\*](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[\*Integer\*](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[\*String\*](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[\*RASLogLevel\*](#)

**cpuLoad (optional)**

[\*Integer\*](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[\*Integer\*](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[\*Integer\*](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[\*Integer\*](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the object is enabled or not.</para>

## ExcludeADGroupEntry

[Up](#)

<para type="synopsis">Exclude AD Group Entry</para> <para type="description"></para>

**account (optional)**

[\*String\*](#) <para type="description">The name of the user/group account the filter is added to.</para>

**type (optional)**

[\*UserType\*](#)

**sid (optional)**

[\*String\*](#) <para type="description">The SID of the user/group account the filter is added to.</para>

## ExcludeADGroupsSettings

[Up](#)

<para type="synopsis">Exclude AD groups Settings</para> <para type="description"></para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">The site ID to which the Exclude AD groups settings refer to.</para>  
format: int32

**excludeADGroups (optional)**

[\*array\[ExcludeADGroupEntry\]\*](#) <para type="description">The list of Exclude well-known AD security groups.</para>

## ExcludeCommonFolders

[Up](#)

<para type="synopsis">Exclude Common Folders.</para> <para type="description"></para>

## ExcludeFolderCopy

[Up](#)

<para type="synopsis">Exclude Folder Copy values.</para> <para type="description"></para>

## ExecuteAgent

[Up](#)

<para type="synopsis">Execute an action in a RAS Agent</para>

### server

*String* <para type="description">The name of the RAS agent server.</para> <para type="description">The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.</para>

### force (optional)

*Boolean* <para type="description">When 'Force' is passed, only the known info will be used and force the operation.</para> <para type="description">If the parameter is omitted, the RAS Agent info is retrieved with the supplied info.</para>

## ExistingAVDHostPool

[Up](#)

### siteId (optional)

*Integer* <para type="description">Site ID in which to modify the specified AVD Host Pool.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

### workspaceId

*Integer* <para type="description">The Workspace ID.</para> format: int32

### enabled (optional)

*Boolean* <para type="description">Enable or disable the AVD Host Pool upon creation.</para> <para type="description">If the parameter is omitted, the AVD Host Pool is initialised as Disabled.</para>

### azureId

*String* <para type="description">The Azure ID of the AVD Host Pool.</para>

### validationEnvironment (optional)

*Boolean* <para type="description">Whether Validation Environment is Enabled or not.</para>

### maxHosts (optional)

*Integer* <para type="description">The maximum number of hosts that can be created from the template.</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

### preCreatedHosts (optional)

*Integer* <para type="description">The maximum number of pre-created hosts. (Keep available buffer)</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

### duration (optional)

*Integer* <para type="description">The duration (in seconds) before the unused hosts are deleted</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

### hostsToCreate (optional)

*Integer* <para type="description">The number of hosts that will be created after template creation process has finished. These desktops are created only once.</para> format: int32

### templateId (optional)

*Integer* <para type="description">The Template ID.</para> <para type="description">Available to Templated Host Pools</para> format: int32

### templateVersionId (optional)

*Integer* <para type="description">The RAS Template Version ID.</para> <para type="description">Available to Templated Host Pools</para> format: int32

### autoScaleEnabled (optional)

*Boolean* <para type="description">Whether AutoScale is Enabled or not</para> <para type="description">Available to Templated Pooled Host Pools</para>

### minServersFromTemplate (optional)

*Integer* <para type="description">The Minimum Number of Hosts added from the template. </para> <para type="description">Default: 1</para> format: int32

### maxServersFromTemplate (optional)

*Integer* <para type="description">The Maximum Number of Hosts added from the template.</para> <para type="description">Default: 2</para> format: int32

### workloadThreshold (optional)

*Integer* <para type="description">The Workload Threshold.</para> <para type="description">Default: 75</para> format: int32

### serversToAddPerRequest (optional)

*Integer* <para type="description">The amount of servers to add per request.</para> <para type="description">Default: 1</para> format: int32

### workLoadDrain (optional)

*Integer* <para type="description">The Drain Workload.</para> <para type="description">Default: 20</para> format: int32

#### **drainRemainsBelowSec (optional)**

[Integer](#) <para type="description">The Remaining Drain level.</para> <para type="description">Default: 1 (Immediate)</para> format: int32

#### **removeServersAfterDrainAndPowerOff (optional)**

[Boolean](#) <para type="description">Remove hosts from host pool after drain and power off.</para>

#### **hostName**

[String](#) <para type="description">The host name format. All VMs created from the template will have this name with %ID:N:S% replaced.</para>

#### **defaultPowerState (optional)**

[DefaultPowerState](#)

#### **overwriteSize (optional)**

[Boolean](#) <para type="description">Whether Overwrite Size is Enabled or not.</para> <para type="description">Available to Templated Host Pools</para>

#### **vmSize (optional)**

[String](#) <para type="description">VMSize which will override the size specified in template properties.</para> <para> <para type="description">Example: Standard\_B2s</para>

### **ExternalEmailStorage**

[Up](#)

<para type="synopsis">External email storage</para> <para type="description"></para>

### **FIPSMODE**

[Up](#)

<para type="description">FIPS Mode</para> <para type="synopsis">FIPS Mode</para>

### **FIPSMODESETT**

[Up](#)

<para type="synopsis">FIPS Mode Setting</para> <para type="description"></para> <para type="description"></para>

### **FSLogixFeaturesSettings**

[Up](#)

<para type="synopsis">FSLogix Features Settings</para> <para type="description"></para>

#### **siteId (optional)**

[Integer](#) <para type="description">Site ID to which the FSLogix settings are applied</para> format: int32

#### **installType (optional)**

[InstallType](#)

#### **installOnlineURL (optional)**

[String](#) <para type="description">URL for Online installation</para>

#### **networkDrivePath (optional)**

[String](#) <para type="description">Path for the Network Drive</para>

#### **installerFileName (optional)**

[String](#) <para type="description">Name of the Installer file</para>

#### **replicate (optional)**

[Boolean](#) <para type="description">Whether the replication of the settings to other sites is enabled or not</para>

### **FSLogixGeneralSettings**

[Up](#)

<para type="synopsis">FSLogix General Settings</para> <para type="description"></para>

#### **appServices (optional)**

[AppServicesSettings](#)

#### **cloudCacheGeneral (optional)**

[CloudCacheGeneralSettings](#)

#### **logging (optional)**

[FSLogixLoggingSettings](#)

### **FSLogixListType**

[Up](#)

<para type="synopsis">FSLogix List Type</para> <para type="description"></para>

### **FSLogixLogEnabled**

[Up](#)

<para type="synopsis">Log enabled values.</para> <para type="description"></para>

### **FSLogixLogLevel**

[Up](#)

<para type="synopsis">FSLogix log level values.</para> <para type="description"></para>

## FSLogixLoggingSettings

[Up](#)

<para type="synopsis">FSLogix Logging Settings</para> <para type="description"></para>

**logEnabled (optional)**

[FSLogixLogEnabled](#)

**logLevel (optional)**

[FSLogixLogLevel](#)

**logFileKeepingPeriod (optional)**

[Integer](#) <para type="description">Specifies the 'Log keeping period in days'. Default: '2'.</para> format: int32

**logDirectory (optional)**

[String](#) <para type="description">Specifies the 'Log directory'. Default: '%ProgramData%\FSLogix\Logs'.</para>

**robocopyLogPath (optional)**

[String](#) <para type="description">Specifies the 'Robocopy log path'.</para>

**logSpecificComponents (optional)**

[LogSpecificComponents](#)

## FSLogixReasonCode

[Up](#)

<para type="synopsis">FSLogix Reason Code values.</para> <para type="description"></para>

## FSLogixServerObjType

[Up](#)

<para type="synopsis">RAS Server Object Types</para> <para type="description"></para>

## FSLogixSettings

[Up](#)

<para type="synopsis">FXLogix Settings</para> <para type="description"></para>

**profileContainer (optional)**

[ProfileContainerSettings](#)

**officeContainer (optional)**

[OfficeContainerSettings](#)

**generalSettings (optional)**

[FSLogixGeneralSettings](#)

## FSLogixStatusCode

[Up](#)

<para type="synopsis">FSLogix Status Code values.</para> <para type="description"></para>

## FarmMode

[Up](#)

<para type="synopsis">Farm Mode</para> <para type="description"></para>

## FileTransfer

[Up](#)

<para type="synopsis">Settings about the File Transfer of the Local Devices</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether File Transfer policy is enabled or not</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

## FileTransferControlMode

[Up](#)

<para type="synopsis">File Transfer Control modes.</para> <para type="description"></para>

## FindMFAUsers

[Up](#)

**mfald (optional)**

[Integer](#) <para type="description">The ID of the MFA Provider to be modified.</para> <para type="description">In case of TOTP Provider, the ID will always be 0. Default: 0.</para> format: int32

**type (optional)**

[MFAUsersType](#)

**like**

[String](#) <para type="description">Find users matching this pattern.</para>

## FolderExclusion

[Up](#)

<para type="synopsis">FSLogix Folder Exclusion Settings</para> <para type="description"></para>

**folder (optional)**

*String* <para type="description">Specifies the 'Folder' path.</para>

**excludeFolderCopy (optional)**

*ExcludeFolderCopy*

## FooterURL

[Up](#)

<para type="synopsis">RAS Footer URL</para> <para type="description"></para>

**url (optional)**

*String* <para type="description">The URL link</para>

**text (optional)**

*String* <para type="description">The URL text</para>

**tooltip (optional)**

*String* <para type="description">The URL tool tip</para>

## Gateway

[Up](#)

<para type="synopsis">RAS Secure Gateway</para> <para type="description"></para>

**id (optional)**

*Integer* <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

*String* <para type="description">User who created the object.</para>

**adminLastMod (optional)**

*String* <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

*Date* <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

*Date* <para type="description">Time when the object was last modified.</para> format: date-time

**server (optional)**

*String* <para type="description">Server name.</para>

**enabled (optional)**

*Boolean* <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

*String* <para type="description">Description of the server.</para>

**siteId (optional)**

*Integer* <para type="description">ID of the site.</para> format: int32

**publicAddress (optional)**

*String* <para type="description">The Public Address of the RAS Secure Gateway.</para>

**ipVersion (optional)**

*IPVersion*

**iPs (optional)**

*String* <para type="description">One or multiple (separated by comma) IP addresses.</para>

**bindV4Addresses (optional)**

*String* <para type="description">IPv4 address to bind to.</para>

**optimizeConnectionIPv4 (optional)**

*String* <para type="description">Optimize connection for the list of IPv4 (comma separated values).</para>

**bindV6Addresses (optional)**

*String* <para type="description">IPv6 address to bind to.</para>

**optimizeConnectionIPv6 (optional)**

*String* <para type="description">Optimize connection for the list of IPv6 (comma separated values).</para>

**inheritDefaultModeSettings (optional)**

*Boolean* <para type="description">Whether default mode settings are enabled or disabled.</para>

**inheritDefaultNetworkSettings (optional)**

*Boolean* <para type="description">Whether default network settings are enabled or disabled.</para>

**inheritDefaultSslTlsSettings (optional)**

*Boolean* <para type="description">Whether default SSL/TLS settings are enabled or disabled.</para>

**inheritDefaultUserPortalSettings (optional)**

*Boolean* <para type="description">Whether default User Portal settings are enabled or disabled.</para>

**inheritDefaultWyseSettings (optional)**

*Boolean* <para type="description">Whether default wyse settings are enabled or disabled.</para>

**inheritDefaultSecuritySettings (optional)**

*Boolean* <para type="description">Whether default security settings are enabled or disabled.</para>

**inheritDefaultWebSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether default web settings are enabled or disabled.</para>

**mode (optional)**

[\*GatewayMode\*](#)

**normalModeForwarding (optional)**

[\*Boolean\*](#) <para type="description">Whether forwarding requests to HTTP server are enabled or disabled.</para>

**forwardGatewayServers (optional)**

[\*String\*](#) <para type="description">One or multiple (separated by comma) RAS Forwarding Secure Gateway Servers.</para>

**preferredBrokerId (optional)**

[\*Integer\*](#) <para type="description">ID of the Preferred Connection Broker.</para> format: int32

**forwardHttpServers (optional)**

[\*String\*](#) <para type="description">One or multiple (separated by comma) Forwarding HTTP Servers.</para>

**enableGatewayPort (optional)**

[\*Boolean\*](#) <para type="description">Whether a custom RAS Secure Gateway port is enabled or disabled.</para>

**gatewayPort (optional)**

[\*Integer\*](#) <para type="description">A custom RAS Secure Gateway port number.</para> format: int32

**onlyAllowAcmeHttp (optional)**

[\*Boolean\*](#) <para type="description">Whether to ignore all incoming requests except for Acme ones received on 'GatewayPort'</para>

**enableRDP (optional)**

[\*Boolean\*](#) <para type="description">Whether a custom RDP port is enabled or disabled.</para>

**rdpPort (optional)**

[\*Integer\*](#) <para type="description">A custom RDP port number.</para> format: int32

**broadcast (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Broadcast RAS Secure Gateway Address' option is enabled or disabled.</para>

**enableRDPUDP (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'RDP UDP Data Tunneling' option is enabled or disabled.</para>

**enableDeviceManagerPort (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Device Manager Port' option is enabled or disabled.</para>

**dosPro (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'RDP DOS Attack Filter' option is enabled or disabled.</para>

**enableSSL (optional)**

[\*Boolean\*](#) <para type="description">Whether SSL is enabled or disabled.</para>

**sslPort (optional)**

[\*Integer\*](#) <para type="description">SSL port number.</para> format: int32

**minSSLVersion (optional)**

[\*AcceptedSSLVersion\*](#)

**cipherStrength (optional)**

[\*CipherStrength\*](#)

**cipher (optional)**

[\*String\*](#) <para type="description">Cipher string.</para>

**cipherPreference (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable Use ciphers according to server preference.</para>

**certificateId (optional)**

[\*Integer\*](#) <para type="description">The ID of the specific Certificate to be used.</para> format: int32

**enableHSTS (optional)**

[\*Boolean\*](#) <para type="description">Whether HSTS is enabled or disabled.</para>

**hstsMaxAge (optional)**

[\*Integer\*](#) <para type="description">Set Maximum Age of HSTS.</para> format: int32

**hstsIncludeSubdomains (optional)**

[\*Boolean\*](#) <para type="description">Whether HSTS to include subdomains option is enabled or disabled.</para>

**hstsPreload (optional)**

[\*Boolean\*](#) <para type="description">Whether HSTS to preload option is enabled or disabled.</para>

**enableUserPortal (optional)**

[\*Boolean\*](#) <para type="description">Whether User Portal connectivity on the RAS Secure Gateway is enabled or disabled.</para>

**userPortalPort (optional)**

[\*Integer\*](#) <para type="description">A custom User Portal port number.</para> format: int32



**launchMethod (optional)**

[LaunchMethod](#)

**allowLaunchMethod (optional)**

[Boolean](#) <para type="description">Allow users to select a resource launch method.</para>

**allowAppsInNewTab (optional)**

[Boolean](#) <para type="description">Allow users to start applications in a new browser tab.</para>

**usePreWin2000LoginFormat (optional)**

[Boolean](#) <para type="description">Whether the 'Use Pre Windows 2000 Login Format' option is enabled or disabled.</para>

**allowEmbed (optional)**

[Boolean](#) <para type="description">Allow embedding of Web Client into other web pages.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled. (deprecated)</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**allowClipboard (optional)**

[Boolean](#) <para type="description">Whether the 'Allow Clipboard' option is enabled or disabled. (deprecated)</para>

**clipboardDirection (optional)**

[ClipboardDirections](#)

**allowCORS (optional)**

[Boolean](#) <para type="description">Allow cross-origin resource sharing.</para>

**useClientIPDetectionService (optional)**

[Boolean](#) <para type="description">Use Client IP detection service.</para>

**clientIPDetectionServiceURL (optional)**

[String](#) <para type="description">Client IP detection service URL.</para>

**detectClientMode (optional)**

[DetectClientMode](#)

**clientDetectionTimeout (optional)**

[Integer](#) <para type="description">Client detection timeout in seconds.</para> format: int32

**browserCacheTimeInMonths (optional)**

[Integer](#) <para type="description">How long should the browser preserve the cache (in months).</para> format: int32

**allowedDomainsForCORS (optional)**

[array\[String\]](#) <para type="description">Allowed domains for cross-origin resource sharing.</para>

**enableAlternateNLBHost (optional)**

[Boolean](#) <para type="description">Whether alternate NLB Host is enabled or disabled.</para>

**alternateNLBHost (optional)**

[String](#) <para type="description">Alternate NLB Host name.</para>

**enableAlternateNLBPort (optional)**

[Boolean](#) <para type="description">Whether alternate NLB Port is enabled or disabled.</para>

**alternateNLBPort (optional)**

[Integer](#) <para type="description">Alternate NLB Port number.</para> format: int32

**enableWyseSupport (optional)**

[Boolean](#) <para type="description">Whether support for Wyse Thin Client OS is enabled or disabled.</para>

**disableWyseCertWarn (optional)**

[Boolean](#) <para type="description">Whether warning if server certificate is not verified is enabled or disabled.</para>

**securityMode (optional)**

[GatewaySecurityMode](#)

**macAllowExcept (optional)**

[array\[String\]](#) <para type="description">Lists all the Security 'MAC Allow Except' MAC addresses.</para>

**macAllowOnly (optional)**

[array\[String\]](#) <para type="description">Lists all the Security 'MAC Allow Only' MAC addresses.</para>

**webRequestsURL (optional)**

[String](#) <para type="description">The URL for Web requests.</para>

**webCookie (optional)**

[String](#) <para type="description">The Web Cookie Name used by RAS.</para>

**useSecureWebCookie (optional)**

[Boolean](#) <para type="description">Adds the secure attribute to the cookie to the Web Cookie.</para>

## GatewayAgentDiagnostic

<para type="synopsis">Gateway Agent Diagnostic</para> <para type="description"></para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**agentDiagnosticType (optional)**

[RASAgentDiagnosticType](#)

**agentVersion (optional)**

[String](#) <para type="description">Agent Version.</para>

**osVersion (optional)**

[String](#) <para type="description">Operating System Version.</para>

**state (optional)**

[DiagnosticState](#)

**extendedInfo (optional)**

[String](#) <para type="description">Extended info.</para>

**fipsMode (optional)**

[FIPSMode](#)

**iPs (optional)**

[array\[String\]](#) <para type="description">Gateway IP List.</para>

**GatewayCriteriaEntry**[Up](#)

<para type="synopsis">Gateway criteria entry</para> <para type="description"></para>

**gatewayIP (optional)**

[String](#) <para type="description">The gateway IP.</para>

**GatewayDefaultSiteSettings**[Up](#)

<para type="synopsis">RAS Secure Gateway Default Site Settings</para> <para type="description"></para>

**mode (optional)**

[GatewayMode](#)

**normalModeForwarding (optional)**

[Boolean](#) <para type="description">Whether forwarding requests to HTTP server are enabled or disabled.</para>

**forwardGatewayServers (optional)**

[String](#) <para type="description">One or multiple (separated by comma) Forwarding RAS Secure Gateway Servers.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the Preferred Connection Broker.</para> format: int32

**forwardHttpServers (optional)**

[String](#) <para type="description">One or multiple (separated by comma) Forwarding HTTP Servers.</para>

**enableGatewayPort (optional)**

[Boolean](#) <para type="description">Whether a custom RAS Secure Gateway port is enabled or disabled.</para>

**gatewayPort (optional)**

[Integer](#) <para type="description">A custom RAS Secure Gateway port number.</para> format: int32

**onlyAllowAcmeHttp (optional)**

[Boolean](#) <para type="description">Whether to ignore all incoming requests except for Acme ones received on 'GatewayPort'</para>

**enableRDP (optional)**

[Boolean](#) <para type="description">Whether a custom RDP port is enabled or disabled.</para>

**rdpPort (optional)**

[Integer](#) <para type="description">A custom RDP port number.</para> format: int32

**broadcast (optional)**

[Boolean](#) <para type="description">Whether the 'Broadcast RAS Secure Gateway Address' option is enabled or disabled.</para>

**enableRDPUDP (optional)**

[Boolean](#) <para type="description">Whether the 'RDP UDP Data Tunneling' option is enabled or disabled.</para>

**enableDeviceManagerPort (optional)**

[Boolean](#) <para type="description">Whether the 'Device Manager Port' option is enabled or disabled.</para>

**dosPro (optional)**

[Boolean](#) <para type="description">Whether the 'RDP DOS Attack Filter' option is enabled or disabled.</para>

**enableSSL (optional)**

[Boolean](#) <para type="description">Whether SSL is enabled or disabled.</para>

**sslPort (optional)**

[Integer](#) <para type="description">SSL port number.</para> format: int32

**minSSLVersion (optional)**

[AcceptedSSLVersion](#)

**cipherStrength (optional)**

[CipherStrength](#)

**cipher (optional)**

[String](#) <para type="description">Cipher string.</para>

**cipherPreference (optional)**

[Boolean](#) <para type="description">Enable or disable Use ciphers according to server preference.</para>

**certificateId (optional)**

[Integer](#) <para type="description">The ID of the specific Certificate to be used.</para> format: int32

**enableHSTS (optional)**

[Boolean](#) <para type="description">Whether HSTS is enabled or disabled.</para>

**hstsMaxAge (optional)**

[Integer](#) <para type="description">Set Maximum Age of HSTS.</para> format: int32

**hstsIncludeSubdomains (optional)**

[Boolean](#) <para type="description">Whether HSTS to include subdomains option is enabled or disabled.</para>

**hstsPreload (optional)**

[Boolean](#) <para type="description">Whether HSTS to preload option is enabled or disabled.</para>

**enableUserPortal (optional)**

[Boolean](#) <para type="description">Whether User Portal connectivity on the RAS Secure Gateway is enabled or disabled.</para>

**userPortalPort (optional)**

[Integer](#) <para type="description">A custom User Portal port number.</para> format: int32

**launchMethod (optional)**

[LaunchMethod](#)

**allowLaunchMethod (optional)**

[Boolean](#) <para type="description">Allow users to select a resource launch method.</para>

**allowAppsInNewTab (optional)**

[Boolean](#) <para type="description">Allow users to start applications in a new browser tab.</para>

**usePreWin2000LoginFormat (optional)**

[Boolean](#) <para type="description">Whether the 'Use Pre Windows 2000 Login Format' option is enabled or disabled.</para>

**allowEmbed (optional)**

[Boolean](#) <para type="description">Allow embedding of Web Client into other web pages.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled. (deprecated)</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**allowClipboard (optional)**

[Boolean](#) <para type="description">Whether the 'Allow Clipboard' option is enabled or disabled. (deprecated)</para>

**clipboardDirection (optional)**

[ClipboardDirections](#)

**allowCORS (optional)**

[Boolean](#) <para type="description">Allow cross-origin resource sharing.</para>

**browserCacheTimeInMonths (optional)**

[Integer](#) <para type="description">How long should the browser preserve the cache (in months).</para> format: int32

**allowedDomainsForCORS (optional)**

[array\[String\]](#) <para type="description">Allowed domains for cross-origin resource sharing.</para>

**useClientIPDetectionService (optional)**

[Boolean](#) <para type="description">Use Client IP detection service.</para>

**clientIPDetectionServiceURL (optional)**

[String](#) <para type="description">Client IP detection service URL.</para>

**detectClientMode (optional)**

[DetectClientMode](#)

**clientDetectionTimeout (optional)**

[Integer](#) <para type="description">Client detection timeout in seconds.</para> format: int32

**enableAlternateNLBHost (optional)**

[Boolean](#) <para type="description">Whether alternate NLB Host is enabled or disabled.</para>

**alternateNLBHost (optional)**

[String](#) <para type="description">Alternate NLB Host name.</para>

**enableAlternateNLBPort (optional)**

[Boolean](#) <para type="description">Whether alternate NLB Port is enabled or disabled.</para>

**alternateNLBPort (optional)**

[Integer](#) <para type="description">Alternate NLB Port number.</para> format: int32

**enableWyseSupport (optional)**

[Boolean](#) <para type="description">Whether support for Wyse Thin Client OS is enabled or disabled.</para>

**disableWyseCertWarn (optional)**

[Boolean](#) <para type="description">Whether warning if server certificate is not verified is enabled or disabled.</para>

**securityMode (optional)**

[GatewaySecurityMode](#)

**macAllowExcept (optional)**

[array\[String\]](#) <para type="description">Lists all the Security 'MAC Allow Except' MAC addresses.</para>

**macAllowOnly (optional)**

[array\[String\]](#) <para type="description">Lists all the Security 'MAC Allow Only' MAC addresses.</para>

**webRequestsURL (optional)**

[String](#) <para type="description">The URL for Web requests.</para>

**webCookie (optional)**

[String](#) <para type="description">The Web Cookie Name used by RAS.</para>

**useSecureWebCookie (optional)**

[Boolean](#) <para type="description">Adds the secure attribute to the cookie to the Web Cookie.</para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID to which the default settings are applied.</para> format: int32

**GatewayMode**[Up](#)

<para type="synopsis">RAS Secure GateWay Mode</para> <para type="description"></para> <para type="description"></para>

**GatewaySecurityMode**[Up](#)

<para type="synopsis">Security Mode</para> <para type="description"></para> <para type="description"></para>

**GatewaySysInfo**[Up](#)

<para type="synopsis">RAS Secure Gateway System Information</para> <para type="description"></para>

**id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[AgentState](#)

**serverType (optional)**

[RASServerType](#)

**agentVer (optional)**

[String](#) <para type="description">Agent Version.</para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**serverOS (optional)**

[String](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[String](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[String](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[Integer](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[String](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[RASLogLevel](#)

**cpuLoad (optional)**

[Integer](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[Integer](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[Integer](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[Integer](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[Boolean](#) <para type="description">Whether the object is enabled or not.</para>

**mode (optional)**

[GatewayMode](#)

**cipherStrength (optional)**

[CipherStrength](#)

**cipherStr (optional)**

[String](#) <para type="description">Cipher string.</para>

**cipherPreference (optional)**

[Boolean](#) <para type="description">Enable or disable Use ciphers according to server preference.</para>

**availableIPs (optional)**

[String](#) <para type="description">Local IP list.</para>

**preferredBroker (optional)**

[String](#) <para type="description">Preferred Connection Broker.</para>

**clientConns (optional)**

[Integer](#) <para type="description">Number of client connections.</para> format: int32

**maxClientConns (optional)**

[Integer](#) <para type="description">Number of maximum client connections.</para> format: int32

**clientSSLConns (optional)**

[Integer](#) <para type="description">Number of client SSL connections.</para> format: int32

**maxClientSSLConns (optional)**

[Integer](#) <para type="description">Number of maximum client SSL connections.</para> format: int32

**httpRedirs (optional)**

[Integer](#) <para type="description">Number of HTTP redirections.</para> format: int32

**httpsRedirs (optional)**

[Integer](#) <para type="description">Number of HTTPS redirections.</para> format: int32

**maxHTTPRedirs (optional)**

[Integer](#) <para type="description">Number of maximum HTTP redirections.</para> format: int32

**maxHTTPSRedirs (optional)**

[Integer](#) <para type="description">Number of maximum HTTPS redirections.</para> format: int32

**wyseConns (optional)**

[Integer](#) <para type="description">Number of WYSE connections.</para> format: int32

**maxWyseConns (optional)**

[Integer](#) <para type="description">Number of maximum WYSE connections.</para> format: int32

**wyseSSLConns (optional)**

[Integer](#) <para type="description">Number of WYSE SSL connections.</para> format: int32

**maxWyseSSLConns (optional)**

[Integer](#) <para type="description">Number of maximum WYSE SSL connections.</para> format: int32

**webClientConns (optional)**

[Integer](#) <para type="description">Number of Web Client connections.</para> format: int32

**webClientSSLConns (optional)**

[Integer](#) <para type="description">Number of Web Client SSL connections.</para> format: int32

**maxWebClientConns (optional)**

[Integer](#) <para type="description">Number of maximum Web Client connections.</para> format: int32

**maxWebClientSSLConns (optional)**

[Integer](#) <para type="description">Number of maximum Web Client SSL connections.</para> format: int32

**deviceMgrTCPConns (optional)**

[Integer](#) <para type="description">Number of device manager TCP connections.</para> format: int32

**deviceMgrTCPSSLConns (optional)**

[Integer](#) <para type="description">Number of device manager TCP SSL connections.</para> format: int32

**maxDeviceMgrTCPConns (optional)**

[Integer](#) <para type="description">Number of maximum device manager TCP connections.</para> format: int32

**maxDeviceMgrTCPSSLConns (optional)**

[Integer](#) <para type="description">Number of maximum device manager TCP SSL connections.</para> format: int32

**activeRDPSessions (optional)**

[Integer](#) <para type="description">Number of active Remote Desktop sessions.</para> format: int32

**activeRDPSSLSessions (optional)**

[Integer](#) <para type="description">Number of active Remote Desktop SSL sessions.</para> format: int32

**maxRDPSessions (optional)**

[Integer](#) <para type="description">Number of maximum Remote Desktop sessions.</para> format: int32

**maxRDPSSLSessions (optional)**

*Integer* <para type="description">Number of maximum Remote Desktop SSL sessions.</para> format: int32

**rdpudpTunnels (optional)**

*Integer* <para type="description">Number of RDP UDP tunnels.</para> format: int32

**rdpudptlsTunnels (optional)**

*Integer* <para type="description">Number of RDP UDP DTLS tunnels.</para> format: int32

**maxRDPUDPTunnels (optional)**

*Integer* <para type="description">Number of maximum RDP UDP tunnels.</para> format: int32

**maxRDPUDPTLSTunnels (optional)**

*Integer* <para type="description">Number of maximum RDP UDP DTLS tunnels.</para> format: int32

**totalConnections (optional)**

*Integer* <para type="description">Number of total connections.</para> format: int32

**cachedSockets (optional)**

*Integer* <para type="description">Number of cached sockets.</para> format: int32

**activeThreads (optional)**

*Integer* <para type="description">Number of active threads.</para> format: int32

**idleThreads (optional)**

*Integer* <para type="description">Number of idle threads.</para> format: int32

**securityMode (optional)**

*GatewaySecurityMode*

**gatewayTCPSock (optional)**

*String* <para type="description">RAS Secure Gateway TCP socket.</para>

**rdptcpSock (optional)**

*String* <para type="description">RDP TCP socket.</para>

**sslVersion (optional)**

*AcceptedSSLVersion*

**gatewaySSLTCPSock (optional)**

*String* <para type="description">RAS Secure Gateway SSL TCP socket.</para>

**deviceManagerUDPSock (optional)**

*String* <para type="description">Device manager UDP socket.</para>

**userPortalTCPSock (optional)**

*String* <para type="description">User Portal TCP socket.</para>

**broadcastUDPSock (optional)**

*String* <para type="description">Broadcast UDP socket.</para>

**rdpTunnelUDPSock (optional)**

*String* <para type="description">RDP tunnel UDP socket.</para>

**rdpTunnelSSLUDPSock (optional)**

*String* <para type="description">RDP tunnel SSL UDP socket.</para>

**serverMessage (optional)**

*String* <para type="description">Server message.</para>

**fipsMode (optional)**

*String* <para type="description">FIPS mode: 0=Disabled, 1=FIPS 140-2, 2=FIPS encryption failed, 3=FIPS is not supported.</para>

**GatewaysCriteria**[Up](#)

<para type="synopsis">Gateways Criteria</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether the Gateways Criteria is enabled or not</para>

**matchingMode (optional)**

*MatchingModeType*

**members (optional)**

*array[GatewayCriteriaEntry]* <para type="description">Gateway criteria list</para>

**GenerateCertificateRequest**[Up](#)

<para type="synopsis">Generate a certificate request</para> <para type="description"></para>

**name**

*String* <para type="description">The name of the target Certificate.</para>

**siteId (optional)**

*Integer* <para type="description">Site ID in which to add the Certificate.</para> format: int32

**description (optional)**

*String* <para type="description">A user-defined Certificate description.</para>

**usage (optional)**

### [CertificateUsages](#)

#### **enabled (optional)**

[Boolean](#) <para type="description">Whether to enable or disable the certificate being created.</para>

#### **keySize (optional)**

[CertificateKeySize](#)

#### **countryCode (optional)**

[String](#) <para type="description">The Country Code for the certificate to be generated.</para> <para type="description">By default, the country code from the PowerShell region information is used.</para>

#### **fullStateOrProvince (optional)**

[String](#) <para type="description">The Full State or Province for the certificate to be generated.</para>

#### **city (optional)**

[String](#) <para type="description">The City for the certificate to be generated.</para>

#### **organisation (optional)**

[String](#) <para type="description">The Organisation for the certificate to be generated.</para>

#### **organisationUnit (optional)**

[String](#) <para type="description">The Organisation Unit for the certificate to be generated.</para>

#### **email**

[String](#) <para type="description">The Email for the certificate to be generated.</para>

#### **commonName**

[String](#) <para type="description">The Common Name for the certificate to be generated.</para>

#### **alternateNames (optional)**

[String](#) <para type="description">The Alternate Names for the certificate to be generated.</para> <para type="description">eg. IP:1.2.3.4,DNS:example.com</para>

## **GenerateLetsEncryptCertificate**

[Up](#)

<para type="synopsis">Generate a Let's Encrypt certificate request</para> <para type="description"></para>

#### **name**

[String](#) <para type="description">The name of the target Certificate.</para>

#### **siteId (optional)**

[Integer](#) <para type="description">Site ID in which to add the Certificate.</para> format: int32

#### **description (optional)**

[String](#) <para type="description">A user-defined Certificate description.</para>

#### **usage (optional)**

[CertificateUsages](#)

#### **enabled (optional)**

[Boolean](#) <para type="description">Whether to enable or disable the certificate being created.</para>

#### **keySize (optional)**

[CertificateKeySize](#)

#### **countryCode (optional)**

[String](#) <para type="description">The Country Code for the certificate to be generated.</para> <para type="description">By default, the country code from the PowerShell region information is used.</para>

#### **fullStateOrProvince (optional)**

[String](#) <para type="description">The Full State or Province for the certificate to be generated.</para>

#### **city (optional)**

[String](#) <para type="description">The City for the certificate to be generated.</para>

#### **organisation (optional)**

[String](#) <para type="description">The Organisation for the certificate to be generated.</para>

#### **organisationUnit (optional)**

[String](#) <para type="description">The Organisation Unit for the certificate to be generated.</para>

#### **email**

[String](#) <para type="description">The Email for the certificate to be generated.</para>

#### **commonName**

[String](#) <para type="description">The Common Name for the certificate to be generated.</para>

#### **alternateNames (optional)**

[String](#) <para type="description">The Alternate Names for the certificate to be generated.</para> <para type="description">eg. IP:1.2.3.4,DNS:example.com</para>

## **GenerateSelfSignedCertificate**

[Up](#)

<para type="synopsis">Generate a self signed certificate</para> <para type="description"></para>

#### **name**

[String](#) <para type="description">The name of the target Certificate.</para>

#### **siteId (optional)**

[Integer](#) <para type="description">Site ID in which to add the Certificate.</para> format: int32

**description (optional)**

[String](#) <para type="description">A user-defined Certificate description.</para>

**usage (optional)**

[CertificateUsages](#)

**enabled (optional)**

[Boolean](#) <para type="description">Whether to enable or disable the certificate being created.</para>

**keySize (optional)**

[CertificateKeySize](#)

**countryCode (optional)**

[String](#) <para type="description">The Country Code for the certificate to be generated.</para> <para type="description">By default, the country code from the PowerShell region information is used.</para>

**expireInMonths (optional)**

[Integer](#) <para type="description">Specifies the length of validity of the certificate being generated.</para> format: int32

**fullStateOrProvince (optional)**

[String](#) <para type="description">The Full State or Province for the certificate to be generated.</para>

**city (optional)**

[String](#) <para type="description">The City for the certificate to be generated.</para>

**organisation (optional)**

[String](#) <para type="description">The Organisation for the certificate to be generated.</para>

**organisationUnit (optional)**

[String](#) <para type="description">The Organisation Unit for the certificate to be generated.</para>

**email**

[String](#) <para type="description">The Email for the certificate to be generated.</para>

**commonName**

[String](#) <para type="description">The Common Name for the certificate to be generated.</para>

**alternateNames (optional)**

[String](#) <para type="description">The Alternate Names for the certificate to be generated.</para> <para type="description">eg. IP:1.2.3.4,DNS:example.com</para>

**GetScheduleTarget**

[Up](#)

**GlobalPermission**

[Up](#)

<para type="synopsis">The global permission</para> <para type="description"></para>

**permissions (optional)**

[PermissionFlags](#)

**GlobalPermissions**

[Up](#)

<para type="synopsis">The global permissions</para> <para type="description"></para>

**monitoring (optional)**

[GlobalPermission](#)

**reporting (optional)**

[GlobalPermission](#)

**license (optional)**

[GlobalPermission](#)

**GlobalPolicy**

[Up](#)

<para type="synopsis">Client Options Global Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Advanced Global policy is enabled or not</para>

**showFolders (optional)**

[Boolean](#) <para type="description">Show the connection trees</para>

**minimizeToTrayOnClose (optional)**

[Boolean](#) <para type="description">Minimize to tray on close or escape</para>

**graphicsAccel (optional)**

[Boolean](#) <para type="description">Enable the graphics acceleration for the chrome client</para>

**clientWorkAreaBackground (optional)**

[Boolean](#) <para type="description">Enable the work area background for the chrome client</para>

**sslNoWarning (optional)**

[Boolean](#) <para type="description">Do not warn if the server certificate is not verified</para>

**swapMouse (optional)**



[\*Boolean\*](#) <para type="description">Swap the mouse buttons</para>

**dpiAware (optional)**

[\*Boolean\*](#) <para type="description">Enable the dpi aware</para>

**autoAddFarm (optional)**

[\*Boolean\*](#) <para type="description">Add the RAS Connections automatically when starting web or shortcut items</para>

**dontPromptAutoAddFarm (optional)**

[\*Boolean\*](#) <para type="description">No messages are prompted when auto adding ras connections</para>

**suppErrMsgs (optional)**

[\*Boolean\*](#) <para type="description">Close any errors automatically </para>

**clearCookies (optional)**

[\*Boolean\*](#) <para type="description">Clear session cookies on exit.</para>

**turnOffUDPOnClient (optional)**

[\*Boolean\*](#) <para type="description">Turn off UDP on Client.</para>

## GroupFilter

[Up](#)

<para type="synopsis">RAS Group Filter</para> <para type="description"></para>

**name (optional)**

[\*String\*](#) <para type="description">The group name</para>

**sid (optional)**

[\*String\*](#) <para type="description">The group SID</para>

## GuestAgentDiagnostic

[Up](#)

<para type="synopsis">Guest Agent Diagnostic</para> <para type="description"></para>

**server (optional)**

[\*String\*](#) <para type="description">Server name.</para>

**agentDiagnosticType (optional)**

[\*RASAgentDiagnosticType\*](#)

**agentVersion (optional)**

[\*String\*](#) <para type="description">Agent Version.</para>

**osVersion (optional)**

[\*String\*](#) <para type="description">Operating System Version.</para>

**state (optional)**

[\*DiagnosticState\*](#)

**dhcp (optional)**

[\*Boolean\*](#) <para type="description">Whether DHCP is enabled or not.</para>

**protocolVersion (optional)**

[\*Integer\*](#) <para type="description">Protocol Version.</para> format: int32

**rdshMode (optional)**

[\*Boolean\*](#) <para type="description">Whether RDSH Mode is enabled or not.</para>

**terminalServicesInstalled (optional)**

[\*Boolean\*](#) <para type="description">Whether Terminal Services are installed or not.</para>

## HALBClientManagerConfigSettings

[Up](#)

<para type="synopsis">HALB Device Manager configuration settings</para> <para type="description"></para>

**gateways (optional)**

[\*map\[String, Integer\]\*](#) <para type="description">Dictionary of Gateways for these settings</para>  
format: int32

## HALBDevice

[Up](#)

<para type="synopsis">HALB Device</para> <para type="description"></para>

**deviceIP (optional)**

[\*String\*](#) <para type="description">IP of the HALB Device</para>

**deviceId (optional)**

[\*Integer\*](#) <para type="description">ID of the HALB Device</para> format: int32

## HALBDeviceAgentDiagnostic

[Up](#)

<para type="synopsis">HALB Device Agent Status</para> <para type="description"></para>

**server (optional)**

[\*String\*](#) <para type="description">Server name.</para>

**agentDiagnosticType (optional)**

[\*RASAgentDiagnosticType\*](#)

**agentVersion (optional)**

[String](#) <para type="description">Agent Version.</para>

**osVersion (optional)**

[String](#) <para type="description">Operating System Version.</para>

**state (optional)**

[DiagnosticState](#)

**initialized (optional)**

[Boolean](#) <para type="description">Whether the HALB Device is initialized or not.</para>

**ipAddress (optional)**

[String](#) <para type="description">IP Address.</para>

**logging (optional)**

[Boolean](#) <para type="description">Whether Logging is enabled or not.</para>

**macAddress (optional)**

[String](#) <para type="description">MACAddress.</para>

**supported (optional)**

[Boolean](#) <para type="description">Whether the HALB Device is supported or not.</para>

**HALBGatewayConfigSettings**[Up](#)

<para type="synopsis">HALB Gateway configuration settings</para> <para type="description"></para>

**port (optional)**

[Integer](#) <para type="description">Gateway Port</para> format: int32

**gateways (optional)**

[map\[String, Integer\]](#) <para type="description">Dictionary of Gateways for these settings</para>  
format: int32

**HALBSSLConfigSettings**[Up](#)

<para type="synopsis">HALB SSL configuration settings</para> <para type="description"></para>

**minSSLVersion (optional)**

[AcceptedSSLVersion](#)

**sslMode (optional)**

[LoadBalancingSSLMode](#)

**sslCustomCipher (optional)**

[String](#) <para type="description">SSL Custom Cipher</para>

**sslCipherStrength (optional)**

[CipherStrength](#)

**sslCipherPreference (optional)**

[Boolean](#) <para type="description">Enable or disable 'Use ciphers according to server preference'.</para>

**certID (optional)**

[Integer](#) <para type="description">Certificate ID</para> format: int32

**gatewayConfig (optional)**

[HALBGatewayConfigSettings](#)

**HALBSettings**[Up](#)

<para type="synopsis">HALB Virtual Server settings</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[String](#) <para type="description">Appliance name.</para>

**siteId (optional)**

[Integer](#) <para type="description">The site ID of this HALB Virtual Server.</para> format: int32

**description (optional)**

[String](#) <para type="description">Appliance description.</para>

**publicAddress (optional)**

[String](#) <para type="description">The Public Address of the HALB.</para>

**enableGatewayPayload (optional)**

[Boolean](#) <para type="description">Whether the Gateway payload is enabled or not.</para>

**enableSSLPayload (optional)**

[Boolean](#) <para type="description">Whether the SSL payload is enabled or not.</para>

**enableHALBInstance (optional)**

[Boolean](#) <para type="description">Whether the HALB instance is enabled or not.</para>

**enableDeviceManagement (optional)**

[Boolean](#) <para type="description">Whether the Device Management is enabled or not.</para>

**ipVersion (optional)**

[IPVersion](#)

**virtualIPV4 (optional)**

[String](#) <para type="description">Virtual IP Version 4</para>

**subNetMask (optional)**

[String](#) <para type="description">SubNet Mask</para>

**virtualIPV6 (optional)**

[String](#) <para type="description">Virtual IP Version 6</para>

**prefixIPV6 (optional)**

[Integer](#) <para type="description">Prefix for IP Version 6</para> format: int32

**devices (optional)**

[array\[HALBDevice\]](#) <para type="description">A collection of HALB Devices</para>

**enableUDPTunneling (optional)**

[Boolean](#) <para type="description">Whether RDP UDP tunneling is enabled or not.</para>

**maxTCPConnections (optional)**

[Integer](#) <para type="description">Maximum number of TCP connections.</para> format: int32

**algorithm (optional)**

[LoadBalancingAlgorithm](#)

**clientIdleTimeout (optional)**

[Integer](#) <para type="description">Client inactivity timeout</para> format: int32

**gatewayConnectionTimeout (optional)**

[Integer](#) <para type="description">Gateway connection timeout</para> format: int32

**clientQueueTimeout (optional)**

[Integer](#) <para type="description">Client connection queue timeout</para> format: int32

**gatewayIdleTimeout (optional)**

[Integer](#) <para type="description">Gateway inactivity timeout</para> format: int32

**sessionsRate (optional)**

[Integer](#) <para type="description">Amount of TCP connections per second</para> format: int32

**gatewayHealthCheckInterval (optional)**

[Integer](#) <para type="description">Gateways health check intervals</para> format: int32

**virtualRouterID (optional)**

[Integer](#) <para type="description">VRRP virtual router ID</para> <para type="description">Value between 0 and 255 unique per site. Value should be randomized to increase probability that it's also unique between farms.</para> format: int32

**vrrpBroadcastInterval (optional)**

[Integer](#) <para type="description">VRRP broadcast interval</para> format: int32

**vrrpHealthCheckInterval (optional)**

[Integer](#) <para type="description">VRRP health script check interval</para> format: int32

**vrrpHealthCheckTimeout (optional)**

[Integer](#) <para type="description">VRRP health script check timeout</para> format: int32

**osUpdate (optional)**

[Boolean](#) <para type="description">Whether OS updates are enabled or not</para>

**vrrpAdvertInterval (optional)**

[Integer](#) <para type="description">VRRP advertisement interval</para> format: int32

**keepLBProxyConfig (optional)**

[Boolean](#) <para type="description">Keep existing load balancing settings</para>

**keepVRRPConfig (optional)**

[Boolean](#) <para type="description">Keep existing VRRP/keepalived setting</para>

**clientManagementConfig (optional)**

[HALBClientManagerConfigSettings](#)

**gatewayConfig (optional)**

[HALBGatewayConfigSettings](#)

**sslConfig (optional)**

[HALBSSLConfigSettings](#)

<para type="synopsis">HALB Virtual Server Status</para> <para type="description"></para>

**id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[AgentState](#)

**serverType (optional)**

[RASServerType](#)

**agentVer (optional)**

[String](#) <para type="description">Agent Version.</para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**serverOS (optional)**

[String](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[String](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[String](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[Integer](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[String](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[RASLogLevel](#)

**cpuLoad (optional)**

[Integer](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[Integer](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[Integer](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[Integer](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[Boolean](#) <para type="description">Whether the object is enabled or not.</para>

**deviceId (optional)**

[Integer](#) format: int32

**deviceIP (optional)**

[String](#)

## HAMode

[Up](#)

<para type="synopsis">High Availability Mode</para> <para type="description"></para>

## HardwareIDCriteriaEntry

[Up](#)

<para type="synopsis">Hardware ID criteria entry</para> <para type="description"></para>

**hardwareID (optional)**

[String](#) <para type="description">The hardware ID.</para>

## HardwareIDsCriteria

[Up](#)

<para type="synopsis">Hardware IDs Criteria</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the Hardware IDs Criteria is enabled or not</para>

**matchingMode (optional)**

[MatchingModeType](#)

**members (optional)**

[array\[HardwareIDCriteriaEntry\]](#) <para type="description">Hardware IDs criteria list</para>

## HeaderOptions

[Up](#)

<para type="synopsis">Header options Type.</para> <para type="description"></para>

## HighAvailabilityState

[Up](#)

<para type="synopsis">High Availability State</para> <para type="description"></para>

## HiveType

[Up](#)

<para type="synopsis">The hive type for add registry entry</para> <para type="description"></para>

## HostAssignmentType

[Up](#)

<para type="synopsis">Host Assignment Type</para> <para type="description"></para>

## HostPoolAgentSettings

[Up](#)

<para type="synopsis">Azure Virtual Desktop Host Pool Agent Settings</para> <para type="description"></para>

### disconnectActiveSessionAfter (optional)

[Integer](#) <para type="description">Disconnect active session after (in seconds). 0 for 'Never'.</para> format: int32

### logoffDisconnectedSessionAfter (optional)

[Integer](#) <para type="description">Logoff disconnected session after (in seconds). 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

### sessionReadinessTimeout (optional)

[Integer](#) <para type="description">Session readiness timeout (in seconds).</para> format: int32

### allowURLAndMailRedirection (optional)

[AllowURLAndMailRedirection](#)

### supportShellURLNamespaceObjects (optional)

[Boolean](#) <para type="description">Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

### dragAndDropMode (optional)

[DragAndDropModeValue](#)

### allowRemoteExec (optional)

[Boolean](#) <para type="description">Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.</para>

### manageRDPTransportProtocol (optional)

[ManageRDPTransportProtocol](#)

### fileTransferMode (optional)

[FileTransferControlMode](#)

### fileTransferLocation (optional)

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

### fileTransferLockLocation (optional)

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

### enableDriveRedirectionCache (optional)

[Boolean](#) <para type="description">Specifies if the 'Enable Drive Redirection Cache' option is enabled or disabled.</para>

### manageRDPShortpath (optional)

[Boolean](#) <para type="description">Specifies if 'Allow RDP Shortpath' option is enabled or disabled.</para>

### appMonitor (optional)

[Boolean](#) <para type="description">Specifies if 'Allow Application Monitoring' option is enabled or disabled.</para> <para type="description">Available to Pooled Host Pools</para>

### useRDPShortpath (optional)

[Boolean](#) <para type="description">Specifies if 'Allow RDP Shortpath' option is enabled or disabled.</para>

### useSmallerPortRange (optional)

[Boolean](#) <para type="description">Specifies if 'Use Smaller Port' option is enabled or disabled.</para>

### minRDPShortpathPort (optional)

[Integer](#) <para type="description">The minimum RDP Shortpath Port.</para> format: int32

### maxRDPShortpathPort (optional)

[Integer](#) <para type="description">The maximum RDP Shortpath Port.</para> format: int32

## HostPoolObjType

[Up](#)

<para type="synopsis">Host Pool Object Type</para> <para type="description"></para>

## HostPoolProviderSettings

[Up](#)

<para type="synopsis">Host Pool Provider Settings</para> <para type="description"></para>

### aws (optional)

## HostPowerState

[Up](#)

<para type="synopsis">Power State</para> <para type="description"></para>

## HostSessionType

[Up](#)

<para type="synopsis">Host Session Type</para> <para type="description"></para>

## HourPlan

[Up](#)

<para type="synopsis">Hour Plan</para> <para type="description"></para>

## HttpsDefaultCertConfig

[Up](#)

<para type="synopsis">The HTTPS default certificate configuration</para> <para type="description"></para>

### url (optional)

[String](#) <para type="description">URL of the configuration</para>

### certificate (optional)

[CertificateConfig](#)

## HyperVClusterProvider

[Up](#)

<para type="synopsis">Hyper V Cluster Provider</para> <para type="description"></para>

### id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

### adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

### adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>

### timeCreate (optional)

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

### timeLastMod (optional)

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

### enabled (optional)

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

### description (optional)

[String](#) <para type="description">Description of the server.</para>

### siteId (optional)

[Integer](#) <para type="description">ID of the site.</para> format: int32

### inheritDefaultAgentSettings (optional)

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

### vdiAgent (optional)

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>  
</para>

### preferredBrokerId (optional)

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

### server (optional)

[String](#) <para type="description">Server name.</para>

### name (optional)

[String](#) <para type="description">Name of the Provider.</para>

### type (optional)

[ProviderMajorType](#)

### providerUsername (optional)

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

### hostPort (optional)

[Integer](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

### vdiPort (optional)

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para>  
format: int32

### directAddress (optional)

[String](#) <para type="description">Specifies the Provider server direct address.</para>

### sessionTimeout (optional)

[Integer](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format:  
int32

**sessionLogoffTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowDragAndDrop (optional)**

[Boolean](#) <para type="description">Whether drag and drop is allowed or not.</para>

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Whether remote execution is allowed or not.</para>

**enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Whether application monitoring is enabled or not.</para>

**useRemoteApps (optional)**

[Boolean](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

[Boolean](#) <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

[Boolean](#) <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

[Boolean](#) <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

[Boolean](#) <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[PrnNameFormat](#)

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**useAllGuests (optional)**

[Boolean](#) <para type="description">Specifies whether all Guests are used or not.</para>

**useDedicatedVDI Agent (optional)**

[Boolean](#) <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

**adminCredentials (optional)**

[array\[AdminCredential\]](#) <para type="description">Admin credentials.</para>

**version (optional)**

[HyperVFailoverClusterVersion](#)

**macManagementInfo (optional)**

[MACAddressManagement](#)

**enableMacManagement (optional)**

[Boolean](#) <para type="description">Enable MAC Management.</para>

**HyperVFailoverClusterVersion**[Up](#)

<para type="synopsis">HyperV Failover Cluster Version</para> <para type="description"></para>

**HyperVProvider**[Up](#)

<para type="synopsis">Hyper V Provider</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

[String](#) <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

[String](#) <para type="description">Server name.</para>

**name (optional)**

[String](#) <para type="description">Name of the Provider.</para>

**type (optional)**

[ProviderMajorType](#)

**providerUsername (optional)**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

[Integer](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para> format: int32

**directAddress (optional)**

[String](#) <para type="description">Specifies the Provider server direct address.</para>

**sessionTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format: int32

**sessionLogoffTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowDragAndDrop (optional)**

[Boolean](#) <para type="description">Whether drag and drop is allowed or not.</para>

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Whether remote execution is allowed or not.</para>

**enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Whether application monitoring is enabled or not.</para>

**useRemoteApps (optional)**

[Boolean](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**



**[Boolean](#)** <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

**[Boolean](#)** <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

**[Boolean](#)** <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

**[Boolean](#)** <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

**[Boolean](#)** <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

**[Boolean](#)** <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

**[Boolean](#)** <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

**[PrnNameFormat](#)**

**enableDriveRedirectionCache (optional)**

**[Boolean](#)** <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTransportProtocol (optional)**

**[ManageRDPTransportProtocol](#)**

**useAllGuests (optional)**

**[Boolean](#)** <para type="description">Specifies whether all Guests are used or not.</para>

**useDedicatedVDIAgent (optional)**

**[Boolean](#)** <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

**adminCredentials (optional)**

**[array\[AdminCredential\]](#)** <para type="description">Admin credentials.</para>

**version (optional)**

**[HyperVVersion](#)**

## HyperVVersion

[Up](#)

<para type="synopsis">HyperV Version</para> <para type="description"></para>

## IPVersion

[Up](#)

<para type="synopsis">IP Version</para> <para type="description"></para> <para type="description"></para>

## IPsCriteria

[Up](#)

<para type="synopsis">IPs Criteria</para> <para type="description"></para>

**enabled (optional)**

**[Boolean](#)** <para type="description">Whether the IPs Criteria is enabled or not</para>

**matchingMode (optional)**

**[MatchingModeType](#)**

**allowedIPs (optional)**

**[AllowedIPsCriteria](#)**

## IPv4CriteriaEntry

[Up](#)

<para type="synopsis">IPv4 Criteria Entry</para> <para type="description"></para>

**from (optional)**

**[String](#)**

**to (optional)**

**[String](#)**

## IPv6CriteriaEntry

[Up](#)

<para type="synopsis">IPv6 Criteria Entry</para> <para type="description"></para>

**from (optional)**

**[String](#)**

**to (optional)**

**[String](#)**

## IconFormat

[Up](#)

<para type="synopsis">Icon Format</para> <para type="description"></para>

## IfAuthenticationFail

[Up](#)

<para type="synopsis">If Authentication Fail Type.</para> <para type="description"></para>

## IgnoreNonAVD

[Up](#)

<para type="synopsis">Ignore non-AVD values.</para> <para type="description"></para>

## ImageOptimization

[Up](#)

<para type="synopsis">Image Optimization</para> <para type="description"></para>

### enableOptimization (optional)

[Boolean](#) <para type="synopsis">Whether Optimization is enabled or not</para> <para type="description"></para>

### optimizationType (optional)

[OptimizationTypeEnum](#)

### windowsDefenderATP (optional)

[WindowsDefenderATP](#)

### windowsComponents (optional)

[WindowsComponents](#)

### windowsDefenderATPEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Windows Defender ATP is enabled or not</para> <para type="description"></para>

### windowsComponentsEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Windows Components is enabled or not</para> <para type="description"></para>

### windowsServicesEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Windows Services is enabled or not</para> <para type="description"></para>

### windowsScheduledTasksEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Windows Scheduled Task is enabled or not</para> <para type="description"></para>

### windowsAdvancedOptionsEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Windows Advanced Options is enabled or not</para> <para type="description"></para>

### networkPerformanceEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Network Performance is enabled or not</para> <para type="description"></para>

### registryEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Registry is enabled or not</para> <para type="description"></para>

### visualEffectsEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Visual Effects is enabled or not</para> <para type="description"></para>

### diskCleanupEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Disk Cleanup is enabled or not</para> <para type="description"></para>

### customScriptEnabled (optional)

[Boolean](#) <para type="synopsis">Whether Custom Script is enabled or not</para> <para type="description"></para>

### windowsServices (optional)

[WindowsServices](#)

### windowsAdvancedOptions (optional)

[WindowsAdvancedOptions](#)

### networkPerformance (optional)

[NetworkPerformance](#)

### customScript (optional)

[CustomScript](#)

### diskCleanup (optional)

[DiskCleanup](#)

### visualEffects (optional)

[VisualEffects](#)

### windowsScheduledTasks (optional)

[WindowsScheduledTasks](#)

### registry (optional)

[Registries](#)

uwpApps (optional)  
[UWPApps](#)

## ImageOptimizationWindowsScheduledTask

[Up](#)

<para type="synopsis">Image Optimization - Windows Scheduled Task</para> <para type="description"></para>

### task (optional)

[String](#) <para type="synopsis">Scheduled Task</para> <para type="description"></para>

### location (optional)

[String](#) <para type="synopsis">Scheduled Task Location</para> <para type="description"></para>

### type (optional)

[OptimizationFileType](#)

## ImagePrepTool

[Up](#)

<para type="synopsis">Image preparation tool</para> <para type="description"></para>

## ImageType

[Up](#)

<para type="synopsis">Image Type</para> <para type="description"></para>

## ImportAVDWorkspace

[Up](#)

<para type="synopsis">To import an existing AVD Workspace</para> <para type="description"></para>

### siteId (optional)

[Integer](#) <para type="description">Site ID in which to create the specified Azure Virtual Desktop Workspace.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

### providerId

[Integer](#) <para type="description">The Provider ID of the Azure Virtual Desktop Provider.</para> format: int32

### azureId

[String](#) <para type="description">Azure ID of existing Workspace.</para>

## ImportExport

[Up](#)

<para type="synopsis">Control Settings Import Export Policy</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether Control Settings Import Export policy is enabled or not.</para>

### dontImportExport (optional)

[Boolean](#) <para type="description">Will not allow any importation or exportation of the connection settings.</para>

### dontImport (optional)

[Boolean](#) <para type="description">Will not allow any importation of the connection settings.</para>

### dontExport (optional)

[Boolean](#) <para type="description">Will not allow any exportation of the connection settings.</para>

## InputPrompt

[Up](#)

<para type="synopsis">Theme User Portal Input Prompt Setting</para> <para type="description"></para>

### de\_DE (optional)

[LanguageInputPrompt](#)

### en\_US (optional)

[LanguageInputPrompt](#)

### es\_ES (optional)

[LanguageInputPrompt](#)

### fr\_FR (optional)

[LanguageInputPrompt](#)

### it\_IT (optional)

[LanguageInputPrompt](#)

### ja\_JP (optional)

[LanguageInputPrompt](#)

### ko\_KR (optional)

[LanguageInputPrompt](#)

### nl\_NL (optional)

[LanguageInputPrompt](#)

**pt\_BR (optional)**  
[LanguageInputPrompt](#)

**zh\_CN (optional)**  
[LanguageInputPrompt](#)

**zh\_TW (optional)**  
[LanguageInputPrompt](#)

## InstallType

[Up](#)

<para type="synopsis">Install Type values.</para> <para type="description"></para>

## InvitationEmailSettings

[Up](#)

<para type="synopsis">InvitationEmailSettings</para> <para type="description"></para>

**targetDeviceLst (optional)**  
[array\[InviteTargetDev\]](#)

**connMode (optional)**  
[InviteConnMode](#)

**pubGatewayIP (optional)**  
[String](#) <para type="description">Published Gateway IP</para>

**email (optional)**  
[String](#) <para type="description">Email</para>

**sso (optional)**  
[String](#) <para type="description">SSO</para>

**ssoEnabled (optional)**  
[Boolean](#) <para type="description">Whether SSO is Enabled or not</para>

**authType (optional)**  
[InviteAuthType](#)

## InviteAuthType

[Up](#)

<para type="synopsis">Invitation Authentication Type</para> <para type="description"></para> <para type="description"></para>

## InviteConnMode

[Up](#)

<para type="synopsis">Invitation Connection Mode</para> <para type="description"></para> <para type="description"></para>

## InviteTargetDev

[Up](#)

<para type="synopsis">Invitation Target Device</para> <para type="description"></para> <para type="description"></para>

## InvokeADIntegrationSettings

[Up](#)

**certificateAuthority (optional)**  
[String](#) <para type="description">Certificate authority</para>

**enrollmentAgentUsername (optional)**  
[String](#) <para type="description">Username of the enrollment agent</para>

**enrollmentAgentPassword (optional)**  
[String](#) <para type="description">Password of the account specified in the EnrollmentAgentUsername parameter.</para>

**nlaUsername (optional)**  
[String](#) <para type="description">Principal name in UPN format used to initialize the RDP session.</para>

**nlaPassword (optional)**  
[String](#) <para type="description">Password of the account specified in the NLAUsername parameter.</para>

## InvokeAppPackageAssigned

[Up](#)

<para type="synopsis">Invoke an action on an assigned application package</para> <para type="description"></para>

**packageName**  
[String](#) <para type="description">The name of the assigned application package for which to retry staging.</para> <para type="description">This must be the actual assigned application package name used within a host in the RAS farm.</para>

**siteId (optional)**  
[Integer](#) <para type="description">ID of the Site from which the host containing the assigned application package is located in.</para> <para type="description">If the parameter is omitted, the licensing server site ID will be used.</para> format: int32

**hostId**

[Integer](#) <para type="description">The ID of the host which contains the assigned application package.</para> <para> format: int32

## InvokeBrokerPromote

[Up](#)

<para type="synopsis">Invoke promotion of a Connection Broker to the Primary Connection Broker</para> <para type="description"></para>

**brokerUsername (optional)**

[String](#) <para type="description">An administrator account for connecting with the new Connection Broker server (the one being promoted).</para> <para type="description">If this parameter is omitted, your RAS admin username (and password) will be used.</para>

**brokerPassword (optional)**

[String](#) <para type="description">The password of the account specified in the BrokerUsername parameter.</para>

## InvokeImportClientPolicy

[Up](#)

<para type="synopsis">To invoke import of client policy(ies)</para> <para type="description"></para>

**filePath**

[String](#) <para type="description">File name and path.</para> <para type="description">Use the '.xml' filename extension to be consistent with the Parallels RAS console.</para>

**inputMethod (optional)**

[ClientPolicyInputMethod](#)

## InvokeLicActivate

[Up](#)

<para type="synopsis">To invoke license activation</para> <para type="description"></para>

**email**

[String](#) <para type="description">The email address you use to log in to Parallels My Account.</para>

**password**

[String](#) <para type="description">Your Parallels account password.</para>

**key (optional)**

[String](#) <para type="description">Parallels RAS License Key. The key must be registered in Parallels My Account.</para> <para type="description">To activate Parallels RAS as a trial version, omit this parameter.</para>

**macAddress (optional)**

[String](#) <para type="description">Bind the license activation with a specific MAC address.</para> <para type="description">The MAC address should be in the format XX-XX-XX-XX-XX-XX.</para> <para type="description">To select a MAC address automatically, omit this parameter.</para>

## InvokeLicenseDeactivate

[Up](#)

<para type="synopsis">To invoke license deactivation</para> <para type="description"></para>

**email**

[String](#) <para type="description">The email address you use to log in to Parallels My Account.</para>

**password**

[String](#) <para type="description">Your Parallels account password.</para>

## InvokeRDSHostSessionCmd

[Up](#)

<para type="synopsis">Invoke a command to a Remote Desktop Session</para> <para type="description"></para>

**msgTitle (optional)**

[String](#) <para type="description">The message title for the session message.</para>

**message (optional)**

[String](#) <para type="description">The session message to be sent.</para>

## InvokeSitePromote

[Up](#)

**email**

[String](#) <para type="description">The email address you use to log in to Parallels My Account.</para>

**password**

[String](#) <para type="description">Your Parallels account password.</para>

**key**

[String](#) <para type="description">Parallels RAS License Key. The key must be registered in Parallels My Account.</para> <para type="description">If you omit this parameter, the current license key will be used in activation.</para>

**macAddress (optional)**

[String](#) <para type="description">Bind the license activation with a specific MAC address.</para> <para type="description">The MAC address should be in the format XX-XX-XX-XX-XX-XX.</para> <para

type="description">To select a MAC address automatically, omit this parameter.</para>

#### **rasAdminUsername (optional)**

*String* <para type="description">Parallels RAS administrator username.</para> <para type="description">If this parameter is omitted, your RAS admin username (and password) will be used.</para>

#### **rasAdminPassword (optional)**

*String* <para type="description">Parallels RAS administrator username.</para>

### **InvokeTenant**

[Up](#)

<para type="synopsis">The cmdlet invokes a command on an object of type Tenant. Available commands: SendInvitation, GenerateHash</para> <para type="description"></para>

#### **emailRecipients (optional)**

*String* <para type="description">Email recipients in a semicolon separated list, exclusive to the SendViaEmail command.</para>

#### **emailBody (optional)**

*String* <para type="description">The contents of the email, exclusive to the SendViaEmail command. Required variable: %INVITATIONHASH% Possible variables: %TENANTBROKER%</para>

### **InvokeTenantBroker**

[Up](#)

<para type="synopsis">Join Tenant Broker</para> <para type="description"></para>

#### **hashKey**

*String* <para type="description">This can be the Tenant Broker secret key located at Farm | Settings | Tenant Broker, or the Tenant invitation hash created at Farm | Tenants | Add.</para>

#### **tenantBroker (optional)**

*String* <para type="description">The IP or DNS address of the Tenant Broker to join.</para>

#### **tenantName (optional)**

*String* <para type="description">The Tenant name. Applicable only if Farms are allowed to register using a secret key.</para>

#### **publicDomainAddresses (optional)**

*String* <para type="description">The accessible name. Applicable only if Farms are allowed to register using a secret key.</para>

### **InvokeVDISessionCmd**

[Up](#)

<para type="synopsis">To invoke the VDI session</para> <para type="description"></para>

#### **msgTitle (optional)**

*String* <para type="description">The message title for the session message.</para>

#### **message (optional)**

*String* <para type="description">The session message to be sent.</para>

### **KestrelConfig**

[Up](#)

<para type="synopsis">The Kestrel configuration</para> <para type="description"></para>

#### **endPoints (optional)**

*EndPointConfig*

### **Keyboard**

[Up](#)

<para type="synopsis">Sessions Keyboard Policy</para> <para type="description"></para>

#### **enabled (optional)**

*Boolean* <para type="description">Whether Keyboard policy is enabled or not</para>

#### **keyboardWindow (optional)**

*KeyboardType*

#### **sendUnicodeChars (optional)**

*Boolean* <para type="description">Allow Unicode characters if the box is checked.</para>

### **KeyboardLayout**

[Up](#)

<para type="synopsis">Keyboard Layout.</para> <para type="description"></para>

### **KeyboardType**

[Up](#)

<para type="synopsis">Keyboard Type.</para> <para type="description"></para>

### **LBMethod**

[Up](#)

<para type="synopsis">LBMethod</para> <para type="description"></para> <para type="description"></para>

## LBSettings

[Up](#)

<para type="synopsis">RAS Load-Balancer Settings</para> <para type="description"></para>

**method (optional)**

[LBMethod](#)

**cpuCounter (optional)**

[Boolean](#) <para type="description">Whether the CPU counter is enabled or disabled.</para>

**memoryCounter (optional)**

[Boolean](#) <para type="description">Whether the Memory counter is enabled or disabled.</para>

**sessionsCounter (optional)**

[Boolean](#) <para type="description">Whether the Sessions counter is enabled or disabled.</para>

**reconnectDisconnect (optional)**

[Boolean](#) <para type="description">Whether the &quot;Reconnect to disconnected sessions&quot; option is enabled or disabled.</para>

**reconnectUsingIPOnly (optional)**

[Boolean](#) <para type="description">Whether the &quot;Reconnect sessions using client's IP address only&quot; option is enabled or disabled.</para>

**reconnectUser (optional)**

[Boolean](#) <para type="description">Whether the &quot;Limit user to one session per desktop&quot; option is enabled or disabled.</para>

**disableRDSLB (optional)**

[Boolean](#) <para type="description">Whether the &quot;Disable Microsoft RD Connection Broker&quot; option is enabled or disabled.</para>

**deadTimeout (optional)**

[Integer](#) <para type="description">The value (in number of seconds) of the &quot;Declare Agent dead if not responding for&quot; property.</para> format: int32

**refreshTimeout (optional)**

[Integer](#) <para type="description">The value (in number of seconds) of the &quot;Agent Refresh Time&quot; property.</para> format: int32

**maxConnectionRequests (optional)**

[Integer](#) <para type="description">Maximum number of connection requests for an Agent.</para> format: int32

**replicate (optional)**

[Boolean](#) <para type="description">Whether the &quot;Replicate settings&quot; option (replicate settings to all sites) is enabled or disabled.</para>

**siteId (optional)**

[Integer](#) <para type="description">The site ID to which the RAS LB settings refer.</para> format: int32

## Language

[Up](#)

<para type="synopsis">Language</para> <para type="description"></para>

## LanguageBar

[Up](#)

<para type="synopsis">Theme User Portal Language Bar Settings</para> <para type="description"></para>

**default (optional)**

[LanguageType](#)

**de\_DE (optional)**

[Boolean](#) <para type="description">German Language bar</para>

**en\_US (optional)**

[Boolean](#) <para type="description">English (US) Language bar</para>

**es\_ES (optional)**

[Boolean](#) <para type="description">Spanish Language bar</para>

**fr\_FR (optional)**

[Boolean](#) <para type="description">French Language bar</para>

**it\_IT (optional)**

[Boolean](#) <para type="description">Italian Language bar</para>

**ja\_JP (optional)**

[Boolean](#) <para type="description">Japanese Language bar</para>

**ko\_KR (optional)**

[Boolean](#) <para type="description">Korean Language bar</para>

**nl\_NL (optional)**

[Boolean](#) <para type="description">Dutch Language bar</para>

**pt\_BR (optional)**

[Boolean](#) <para type="description">Portuguese Language bar</para>

**zh\_CN (optional)**

[\*Boolean\*](#) <para type="description">Chinese Simplified Language bar</para>

**zh\_TW (optional)**

[\*Boolean\*](#) <para type="description">Chinese Traditional Language bar</para>

## LanguageInputPrompt

[Up](#)

<para type="synopsis">Theme User Portal Language Input Prompt Settings</para> <para type="description"></para>

**loginHint (optional)**

[\*String\*](#) <para type="description">The User Prompt</para>

**passwordHint (optional)**

[\*String\*](#) <para type="description">The Password Prompt</para>

## LanguageType

[Up](#)

<para type="synopsis">Languages Type.</para> <para type="description"></para>

## Languages

[Up](#)

<para type="synopsis">Client Options Languages Policy</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Language policy is enabled or not</para>

**lang (optional)**

[\*LanguageType\*](#)

## LaunchMethod

[Up](#)

<para type="synopsis">LaunchMethod</para> <para type="description"></para> <para type="description"></para>

## LaunchSession

[Up](#)

<para type="synopsis">Launch Methods Type.</para> <para type="description"></para>

## LegalPolicies

[Up](#)

<para type="synopsis">Theme User Portal Legal Policies Settings</para> <para type="description"></para>

**allowCookieConsent (optional)**

[\*Boolean\*](#) <para type="description">Whether to allow cookies or not</para>

**allowEULA (optional)**

[\*Boolean\*](#) <para type="description">Whether to allow eula or not</para>

**allowCEPOptIn (optional)**

[\*Boolean\*](#) <para type="description">Whether to allow CEP opt-in or not</para>

## LetsEncryptSettings

[Up](#)

<para type="synopsis">Let's Encrypt Settings</para> <para type="description"></para>

**termsAccepted (optional)**

[\*Boolean\*](#) <para type="description">Whether Let's Encrypt Terms are accepted.</para>

**expirationEmails (optional)**

[\*array\[String\]\*](#) <para type="description">The list of email addresses where expiration emails will be sent.</para>

**autoRenewCertBeforeExpirationDays (optional)**

[\*Integer\*](#) <para type="description">The amount of days before expiration for automatic renewal to take place.</para> format: int32

**replicate (optional)**

[\*Boolean\*](#) <para type="description">Whether Replicate is enabled.</para>

## License

[Up](#)

<para type="synopsis">RAS License</para> <para type="description"></para>

**licenseType (optional)**

[\*String\*](#) <para type="description">License Type (Permanent, PrePaid, PostPaid, ExtTrial, LegacyTrial, or NormalTrial)</para>

**expiryDate (optional)**

[\*String\*](#) <para type="description">Expiry date of License</para>

**installedUsers (optional)**

[\*String\*](#) <para type="description">Maximum number of licensed users</para>

**usersPeak (optional)**

[\*String\*](#) <para type="description">Maximum amount of connected users since the product was installed



(calculated together with the Usage Today).

**usersLicenseInfo (optional)**

*String* Amount of users currently connected

**gracePeriodState (optional)**

*String* State of Grace period

**gracePeriodDaysLeft (optional)**

*String* Days left for Grace period

**type (optional)**

*LicenseType*

**needsAttention (optional)**

*Boolean* RAS licensing requires attention.

**statusMessage (optional)**

*String* The current status message of the RAS License.

**alertMessage (optional)**

*String* The alert message a RAS Administrator should be notified about.

**LicenseKeyType**

[Up](#)

License Key Type

**LicenseType**

[Up](#)

License Type

**LimitClipboardToTextOnlyMode**

[Up](#)

Limit clipboard to text only.

**LimitNotify**

[Up](#)

Defines actions to perform when the license limit is exceeded.

**Linux**

[Up](#)

Publishing Local Application - Linux.

**enabled (optional)**

*Boolean* Whether the application is enabled for the operating system or not.

**LoadBalancerType**

[Up](#)

Load Balancer Type

**LoadBalancingAlgorithm**

[Up](#)

Load Balancing Algorithm

**LoadBalancingSSLMode**

[Up](#)

Load Balancing SSL Mode

**LocalProxyAddress**

[Up](#)

Local Proxy Address Policy

**enabled (optional)**

*Boolean* Whether the local proxy address is enabled or not

**useLocalHostProxyIP (optional)**

*Boolean* If the box is checked the 127.0.0.1 IP address is used when using Gateway mode in VPN scenarios

**LocationType**

[Up](#)

Location Type values.

**LogLevelsType**

[Up](#)

Log Levels Type.

## LogSpecificComponents

[Up](#)

<para type="synopsis">Log specific components values.</para> <para type="description"></para>

## Logging

[Up](#)

<para type="synopsis">Client Options Logging Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Advanced Logging policy is enabled or not.</para>

**logLevel (optional)**

[LogLevelType](#)

**loggingStartDateTime (optional)**

[Date](#) <para type="description">Logging Start DateTime.</para> format: date-time

**loggingDuration (optional)**

[Integer](#) <para type="description">Logging Duration (in seconds).</para> format: int32

**allowViewLog (optional)**

[Boolean](#) <para type="description">Whether Allow View Log is enabled or not.</para>

**allowClearLog (optional)**

[Boolean](#) <para type="description">Whether Allow Clear Log is enabled or not.</para>

## LoggingSettings

[Up](#)

## LogonHours

[Up](#)

<para type="synopsis">Logon Hours</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[String](#) <para type="description">Name of the logon hours rule</para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

**description (optional)**

[String](#) <para type="description">Description of the logon hours rule</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the logon hours rule is enabled or not</para>

**order (optional)**

[Integer](#) <para type="description">Order of the logon hours rule</para> format: int32

**criteria (optional)**

[LogonHoursCriteria](#)

**permittedHourPlan (optional)**

[PermittedHourPlan](#)

## LogonHoursCriteria

[Up](#)

<para type="synopsis">Logon Hours Criteria</para> <para type="description"></para>

**securityPrincipals (optional)**

[SecurityPrincipalsCriteria](#)

**gateways (optional)**

[GatewaysCriteria](#)

**oSs (optional)**

[OSsCriteria](#)

**iPs (optional)**

[IPsCriteria](#)

**hardwareIDs (optional)**

[HardwareIDsCriteria](#)

**devices (optional)**

[DevicesCriteria](#)

themes (optional)

[ThemesCriteria](#)

## LogonStatus

[Up](#)

<para type="description">Logon Status</para> <para type="synopsis">Logon Status</para>

## MACAddressManagement

[Up](#)

<para type="synopsis">MAC Address Management</para> <para type="description"></para>

startMacAddress (optional)

[String](#)

endMacAddress (optional)

[String](#)

## MFA

[Up](#)

<para type="synopsis">MFA Settings</para> <para type="description"></para>

id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>

timeCreate (optional)

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

timeLastMod (optional)

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

name (optional)

[String](#) <para type="description">Name</para>

siteId (optional)

[Integer](#) <para type="description">Site ID</para> format: int32

description (optional)

[String](#) <para type="description">Description</para>

enabled (optional)

[Boolean](#) <para type="description">Whether MFA provider is enabled or not.</para>

type (optional)

[MFAType](#)

inheritDefaultCriteriaSettings (optional)

[Boolean](#) <para type="description">If true default criteria restriction settings will be inherited.</para>

criteria (optional)

[MFACriteria](#)

## MFACriteria

[Up](#)

<para type="synopsis">MFA Criteria</para> <para type="description"></para>

securityPrincipals (optional)

[SecurityPrincipalsCriteria](#)

gateways (optional)

[GatewaysCriteria](#)

oSs (optional)

[OSsCriteria](#)

iPs (optional)

[IPsCriteria](#)

hardwareIDs (optional)

[HardwareIDsCriteria](#)

access (optional)

[AccessType](#)

devices (optional)

[DevicesCriteria](#)

## MFADeepnet

[Up](#)

<para type="synopsis">MFA Deepnet Settings</para> <para type="description"></para>

id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[String](#) <para type="description">Name</para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

**description (optional)**

[String](#) <para type="description">Description</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether MFA provider is enabled or not.</para>

**type (optional)**

[MFAType](#)

**inheritDefaultCriteriaSettings (optional)**

[Boolean](#) <para type="description">If true default criteria restriction settings will be inherited.</para>

**criteria (optional)**

[MFACriteria](#)

**activateEmail (optional)**

[Boolean](#) <para type="description">Whether the activation email is enabled or disabled.</para>

**activateSMS (optional)**

[Boolean](#) <para type="description">Whether the activation SMS is enabled or disabled.</para>

**app (optional)**

[String](#) <para type="description">A value that represents the application name.</para>

**appID (optional)**

[String](#) <para type="description">A value that represents the application ID.</para>

**authMode (optional)**

[DeepnetAuthMode](#)

**deepnetAgent (optional)**

[String](#) <para type="description">A value that represents the name of Deepnet Agent.</para>

**defaultDomain (optional)**

[String](#) <para type="description">A value that represents the Default Domain.</para>

**ssl (optional)**

[Boolean](#) <para type="description">Whether SSL is allowed or not.</para>

**server (optional)**

[String](#) <para type="description">The server of the second level authentication provider.</para>

**port (optional)**

[Integer](#) <para type="description">The port number of the second level authentication provider.</para>  
format: int32

**tokenType (optional)**

[TokenType](#)

## MFADefaultSiteSettings

[Up](#)

<para type="synopsis">MFA Default Site Settings</para> <para type="description"></para>

**criteria (optional)**

[MFACriteria](#)

**siteId (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

## MFAEmailOTP

[Up](#)

<para type="synopsis">MFA Email OTP Settings</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

**Date** <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

**Date** <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

**String** <para type="description">Name</para>

**siteId (optional)**

**Integer** <para type="description">Site ID</para> format: int32

**description (optional)**

**String** <para type="description">Description</para>

**enabled (optional)**

**Boolean** <para type="description">Whether MFA provider is enabled or not.</para>

**type (optional)**

**MFAType**

**inheritDefaultCriteriaSettings (optional)**

**Boolean** <para type="description">If true default criteria restriction settings will be inherited.</para>

**criteria (optional)**

**MFACriteria**

**displayName (optional)**

**String** <para type="description">Display name</para>

**userEnrollment (optional)**

**UserEnrollment**

**showInformationForUnenrolledUsers (optional)**

**ShowInformationForUnenrolledUsers**

**untilDateTime (optional)**

**Date** <para type="description">Allow User Enrollment until date/time</para> format: date-time

**otpLifespanSec (optional)**

**Integer** <para type="description">The lifespan of the OTP (seconds)</para> format: int32

**externalEmailStorage (optional)**

**ExternalEmailStorage**

**emailContent (optional)**

**String** <para type="description">The content of the email. Possible variables: %OTP%, %DURATION%</para>

**emailSubject (optional)**

**String** <para type="description">The subject of the email. Possible variables: %OTP%</para>

**userMessagePrompt (optional)**

**String** <para type="description">User message prompt</para>

**adCustomAttribute (optional)**

**String** <para type="description">AD Custom Attribute</para>

**allowEnrollExternalEmail (optional)**

**Boolean** <para type="description">Allow enrollment of external email</para>

**otpLength (optional)**

**Integer** <para type="description">The length of the OTP generated</para> format: int32

## MFARadius

[Up](#)

<para type="synopsis">MFA Radius Settings</para> <para type="description"></para>

**id (optional)**

**Integer** <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

**String** <para type="description">User who created the object.</para>

**adminLastMod (optional)**

**String** <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

**Date** <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

**Date** <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

**String** <para type="description">Name</para>

**siteId (optional)**

**Integer** <para type="description">Site ID</para> format: int32

**description (optional)**

**String** <para type="description">Description</para>

**enabled (optional)**

**Boolean** <para type="description">Whether MFA provider is enabled or not.</para>

**type (optional)**

## MFAType

### **inheritDefaultCriteriaSettings (optional)**

Boolean <para type="description">If true default criteria restriction settings will be inherited.</para>

### **criteria (optional)**

MFACriteria

### **server (optional)**

String <para type="description">The server of the second level authentication provider.</para>

### **port (optional)**

Integer <para type="description">The port number of the second level authentication provider.</para>  
format: int32

### **passwordEncoding (optional)**

PasswordEncoding

### **retries (optional)**

Integer <para type="description">Number of retries.</para> format: int32

### **timeout (optional)**

Integer <para type="description">Connection timeout (in seconds).</para> format: int32

### **displayName (optional)**

String <para type="description">RADIUS type name.</para>

### **usernameOnly (optional)**

Boolean <para type="description">Specifies if forwarding of only the Username to RADIUS Server is enabled or not.</para>

### **forwardFirstPwdToAD (optional)**

Boolean <para type="description">Specifies if forwarding of first password to Windows authentication provider is enabled or not.</para>

### **backupServer (optional)**

String <para type="description">The backup server of the second level authentication provider.</para>

### **haMode (optional)**

HAMode

### **attributeInfoList (optional)**

array[MFARadiusAttr] <para type="description">List of the RADIUS attribute information.</para>

### **automationInfoList (optional)**

array[MFARadiusAutoInfo] <para type="description">List of the RADIUS Automation information.</para>

### **ignoreErrors (optional)**

array[String] <para type="description">List of Ignored Errors.</para>

### **userMessagePrompt (optional)**

String <para type="description">User message prompt</para>

## **MFARadiusAttr**

[Up](#)

<para type="synopsis">The RADIUS attribute</para> <para type="description"></para>

### **vendorID (optional)**

Integer <para type="description">RADIUS attribute vendor ID</para> format: int32

### **attributeID (optional)**

Integer <para type="description">RADIUS attribute ID</para> format: int32

### **attributeType (optional)**

RadiusAttrType

### **radiusAttrName (optional)**

String <para type="description">RADIUS attribute name</para>

### **vendor (optional)**

String <para type="description">RADIUS attribute vendor name</para>

### **value (optional)**

String <para type="description">RADIUS attribute Value</para>

## **MFARadiusAutoInfo**

[Up](#)

<para type="synopsis">MFA Radius Auto Info Settings</para> <para type="description"></para>

### **id (optional)**

Integer <para type="description">ID of the object.</para> format: int32

### **priority (optional)**

Integer <para type="description">Priority of the object.</para> format: int32

### **autoSend (optional)**

Boolean <para type="description">Whether the RADIUS Automation autoSend is enabled or not</para>

### **command (optional)**

String <para type="description">RADIUS Automation command</para>

### **enabled (optional)**

Boolean <para type="description">Whether RADIUS Automation is enabled/disabled</para>

**image (optional)**

[ImageType](#)

**description (optional)**

[String](#) <para type="description">RADIUS Description</para>

**actionMessage (optional)**

[String](#) <para type="description">RADIUS Action Message</para>

**title (optional)**

[String](#) <para type="description">RADIUS Automation title</para>

## MFASafenet

[Up](#)

<para type="synopsis">MFA Safenet Settings</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[String](#) <para type="description">Name</para>

**siteld (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

**description (optional)**

[String](#) <para type="description">Description</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether MFA provider is enabled or not.</para>

**type (optional)**

[MFAType](#)

**inheritDefaultCriteriaSettings (optional)**

[Boolean](#) <para type="description">If true default criteria restriction settings will be inherited.</para>

**criteria (optional)**

[MFACriteria](#)

**authMode (optional)**

[SafeNetAuthMode](#)

**otpServiceURL (optional)**

[String](#) <para type="description">OTP Service URL</para>

**userRepository (optional)**

[String](#) <para type="description">A value representing User Store</para>

**tmsWebApiURL (optional)**

[String](#) <para type="description">The URL of the web service</para>

## MFATOTP

[Up](#)

<para type="synopsis">MFA TOTP Settings</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[String](#) <para type="description">Name</para>

**siteld (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

**description (optional)**

[String](#) <para type="description">Description</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether MFA provider is enabled or not.</para>

**type (optional)**

[MFAType](#)

**inheritDefaultCriteriaSettings (optional)**

[Boolean](#) <para type="description">If true default criteria restriction settings will be inherited.</para>

**criteria (optional)**

[MFACriteria](#)

**displayName (optional)**

[String](#) <para type="description">Authentication method type</para>

**userMessagePrompt (optional)**

[String](#) <para type="description">User message prompt</para>

**userEnrollment (optional)**

[UserEnrollment](#)

**showInformationForUnenrolledUsers (optional)**

[ShowInformationForUnenrolledUsers](#)

**untilDateTime (optional)**

[Date](#) <para type="description">Allow User Enrollment until date/time</para> format: date-time

**tolerance (optional)**

[Integer](#) <para type="description">TOTP tolerance in seconds. Accepted values are 0 (None), 30, 60, 90 and 120</para> format: int32

## MFAType

[Up](#)

<para type="synopsis">Provider Type</para> <para type="description"></para>

## MFAUsersType

[Up](#)

<para type="synopsis">MFA Users Type</para> <para type="description"></para>

## MFAVendor

[Up](#)

<para type="synopsis">The Vendors</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">Vendor Id.</para> format: int32

**name (optional)**

[String](#) <para type="description">Vendor Name.</para>

**vendorAttributes (optional)**

[array\[MFAVendorAttributes\]](#) <para type="description">Vendor Attributes.</para>

## MFAVendorAttributes

[Up](#)

<para type="synopsis">The Vendor Attributes</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">Vendor Attribute Id.</para> format: int32

**name (optional)**

[String](#) <para type="description">Vendor Attribute Name.</para>

**type (optional)**

[RadiusAttrType](#)

## MFAVendor\_Details\_body

[Up](#)

**VendorFile (optional)**

[byte\[\]](#) Vendor Details file to be uploaded. format: binary

## Mac

[Up](#)

<para type="synopsis">Publishing Local Application - Mac.</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the application is enabled for the operating system or not.</para>

## MailboxTLS

[Up](#)

<para type="synopsis">Use TLS / SSL (for Mailbox)</para> <para type="description"></para> <para type="description"></para>

## MainAuthenticationMode

[Up](#)



<para type="synopsis">Main Authentication Mode.</para> <para type="description"></para> <para type="description"></para>

## MaintenanceMessages

[Up](#)

<para type="synopsis">Contains a set of maintenance messages in various languages</para> <para type="description"></para>

### **maintenanceMessage\_en\_US (optional)**

*String* <para type="description">Maintenance message in English.</para>

### **maintenanceMessage\_ja\_JP (optional)**

*String* <para type="description">Maintenance message in Japanese.</para>

### **maintenanceMessage\_fr\_FR (optional)**

*String* <para type="description">Maintenance message in French.</para>

### **maintenanceMessage\_es\_ES (optional)**

*String* <para type="description">Maintenance message in Spanish.</para>

### **maintenanceMessage\_it\_IT (optional)**

*String* <para type="description">Maintenance message in Italian.</para>

### **maintenanceMessage\_pt\_BR (optional)**

*String* <para type="description">Maintenance message in Portuguese.</para>

### **maintenanceMessage\_nl\_NL (optional)**

*String* <para type="description">Maintenance message in Dutch.</para>

### **maintenanceMessage\_zh\_TW (optional)**

*String* <para type="description">Maintenance message in Chinese (Traditional).</para>

### **maintenanceMessage\_zh\_CN (optional)**

*String* <para type="description">Maintenance message in Chinese (Simplified).</para>

### **maintenanceMessage\_ko\_KR (optional)**

*String* <para type="description">Maintenance message in Korean.</para>

### **maintenanceMessage\_de\_DE (optional)**

*String* <para type="description">Maintenance message in German.</para>

## ManageRDPTransportProtocol

[Up](#)

<para type="synopsis">Manage RDP transport protocol.</para> <para type="description"></para>

## MatchingModeType

[Up](#)

<para type="synopsis">Matching mode type options</para> <para type="description"></para>

## MembersSettings

[Up](#)

<para type="synopsis">Host Pool Members Settings</para> <para type="description"></para>

### **members (optional)**

*array[VDIHostPoolMember]* <para type="description">List of VDI Host Pool members</para>

### **wildCard (optional)**

*String* <para type="description">A user-defined VDI Host Pool wildcard</para>

## MirrorLocalOSTToVHD

[Up](#)

<para type="synopsis">Mirror Local OST-VHD values.</para> <para type="description"></para>

## Mode

[Up](#)

<para type="synopsis">Mode Type.</para> <para type="description"></para>

## MoveDirection

[Up](#)

<para type="synopsis">Move Direction.</para> <para type="description"></para> <para type="description"></para>

## MovePubItem

[Up](#)

<para type="synopsis">Move a published item</para> <para type="description"></para>

### **parentId (optional)**

*Integer* <para type="description">ID of a new published item parent.</para> <para type="description">To obtain the published item ID, use the Get-PubItem command.</para> <para type="description">For the root node, set ParentId to '0' (zero).</para> format: int32

### **previousId (optional)**

*Integer* <para type="description">ID of a sibling after which to place the specified published item.</para> <para type="description">To obtain the sibling item ID, use the Get-PubItem command.</para> format: int32

## MoveRDSHostPoolMember

[Up](#)

<para type="synopsis">Move a member to the RD Session Host Pool</para> <para type="description"></para>

## MultiFactorAuthentication

[Up](#)

<para type="synopsis">Sessions Multi Factor Authentication Policy</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether the multi factor authentication is enabled or not.</para>

### rememberLastUsedMethod (optional)

[Boolean](#) <para type="description">Remembers the last used method.</para>

## MultiMonitor

[Up](#)

<para type="synopsis">Sessions Multi-Monitor Policy</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether the Multi-Monitor policy is enabled or not.</para>

### displayConfig (optional)

[DisplayConfig](#)

## Network

[Up](#)

<para type="synopsis">Sessions Network Policy</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether Network policy is enabled or not</para>

### useProxyServer (optional)

[Boolean](#) <para type="description">Check the box if you want to use a proxy server</para>

### proxyHost (optional)

[String](#) <para type="description">The proxy host</para>

### proxyPort (optional)

[Integer](#) <para type="description">The proxy port</para> format: int32

### proxyAuthentication (optional)

[Boolean](#) <para type="description">Check the box if the proxy requires any authentication</para>

### proxyUseLogonCredentials (optional)

[Boolean](#) <para type="description">Will use the user logon credentials</para>

### proxyUsername (optional)

[String](#) <para type="description">The proxy username authentication</para>

### proxyType (optional)

[ProxyType](#)

## NetworkPerformance

[Up](#)

<para type="synopsis">Image Optimization - Network Performance</para> <para type="description"></para>

### dirCacheMax (optional)

[Integer](#) <para type="synopsis">Directory Cache Value</para> <para type="description"></para> format: int32

### dormantFileLimit (optional)

[Integer](#) <para type="synopsis">Dormant File Limit Value</para> <para type="description"></para> format: int32

### fileNotFoundCache (optional)

[Integer](#) <para type="synopsis">File Not Found Cache Value</para> <para type="description"></para> format: int32

### fileInfoCache (optional)

[Integer](#) <para type="synopsis">File Info Cache Value</para> <para type="description"></para> format: int32

### fileInfoCacheEnable (optional)

[Boolean](#) <para type="synopsis">Whether File Info Cache is enabled or not</para> <para type="description"></para>

### directoryCacheEnable (optional)

[Boolean](#) <para type="synopsis">Whether Directory Cache is enabled or not</para> <para type="description"></para>

### fileNotFoundCacheEnable (optional)

[Boolean](#) <para type="synopsis">Whether File Not Found Cache is enabled or not</para> <para type="description"></para>

### dormantFileLimitEnable (optional)

[Boolean](#) <para type="synopsis">Whether Dormant File Limit is enabled or not</para> <para type="description"></para>

### disableTCP (optional)

[\*Boolean\*](#) <para type="synopsis">Whether TCP is disabled or not</para> <para type="description"></para>

**disableIPv6CompEnable (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Disable IPv6 Components is enabled or not</para> <para type="description"></para>

**disableIPv6ToIPv4 (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Disable IPv6 To IPv4 is enabled or not</para> <para type="description"></para>

**disableIlsaTap (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Disable IlsaTap for IPv6 is enabled or not</para> <para type="description"></para>

## NetworkType

[Up](#)

<para type="synopsis">Network Type.</para> <para type="description"></para>

## NewAPISession

[Up](#)

<para type="synopsis">Create a new administrator session</para> <para type="description"></para>

**username**

[\*String\*](#) <para type="description">Parallels RAS administrator username.</para>

**password**

[\*String\*](#) <para type="description">Parallels RAS administrator password.</para>

## NewAVDHostPool

[Up](#)

**name**

[\*String\*](#) <para type="description">The name of the AVD Host Pool.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">Site ID in which to modify the specified AVD Host Pool.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**workspaceId**

[\*Integer\*](#) <para type="description">The Workspace ID.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">Description of the AVD Host Pool.</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the AVD Host Pool upon creation.</para> <para type="description">If the parameter is omitted, the AVD Host Pool is initialised as Disabled.</para>

**friendlyName (optional)**

[\*String\*](#) <para type="description">Friendly name of the AVD Host Pool.</para>

**resourceGroup**

[\*String\*](#) <para type="description">Resource Group of the AVD Host Pool.</para>

**location**

[\*String\*](#) <para type="description">Location of the AVD Host Pool.</para>

**poolType**

[\*PoolType\*](#)

**limitHosts (optional)**

[\*Integer\*](#) <para type="description">The Limit of session on host. Default: Pooled: 50, Personal: 1 (always).</para> <para type="description">Available to Pooled Host Pools</para> format: int32

**publishingType**

[\*PublishingType\*](#)

**loadBalancerType**

[\*LoadBalancerType\*](#)

**powerOnHost (optional)**

[\*Boolean\*](#) <para type="description">Whether Power On Host is Enabled or not.</para>

**validationEnvironment (optional)**

[\*Boolean\*](#) <para type="description">Whether Validation Environment is Enabled or not.</para>

**provisioningType**

[\*ProvisioningType\*](#)

**maxHosts (optional)**

[\*Integer\*](#) <para type="description">The maximum number of hosts that can be created from the template.</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

**preCreatedHosts (optional)**

[\*Integer\*](#) <para type="description">The maximum number of pre-created hosts. (Keep available buffer)</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

**duration (optional)**

[Integer](#) <para type="description">The duration (in seconds) before the unused hosts are deleted</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

#### **hostsToCreate (optional)**

[Integer](#) <para type="description">The number of hosts that will be created after template creation process has finished. These desktops are created only once.</para> format: int32

#### **templateId (optional)**

[Integer](#) <para type="description">The Template ID.</para> <para type="description">Available to Templated Host Pools</para> format: int32

#### **templateVersionId (optional)**

[Integer](#) <para type="description">The RAS Template Version ID.</para> <para type="description">Available to Templated Host Pools</para> format: int32

#### **autoScaleEnabled (optional)**

[Boolean](#) <para type="description">Whether AutoScale is Enabled or not</para> <para type="description">Available to Templated Pooled Host Pools</para>

#### **minServersFromTemplate (optional)**

[Integer](#) <para type="description">The Minimum Number of Hosts added from the template. </para> <para type="description">Default: 1</para> format: int32

#### **maxServersFromTemplate (optional)**

[Integer](#) <para type="description">The Maximum Number of Hosts added from the template.</para> <para type="description">Default: 2</para> format: int32

#### **workloadThreshold (optional)**

[Integer](#) <para type="description">The Workload Threshold.</para> <para type="description">Default: 75</para> format: int32

#### **serversToAddPerRequest (optional)**

[Integer](#) <para type="description">The amount of servers to add per request.</para> <para type="description">Default: 1</para> format: int32

#### **workLoadDrain (optional)**

[Integer](#) <para type="description">The Drain Workload.</para> <para type="description">Default: 20</para> format: int32

#### **drainRemainsBelowSec (optional)**

[Integer](#) <para type="description">The Remaining Drain level.</para> <para type="description">Default: 1 (Immediate)</para> format: int32

#### **removeServersAfterDrainAndPowerOff (optional)**

[Boolean](#) <para type="description">Remove hosts from host pool after drain and power off.</para>

#### **hostName (optional)**

[String](#) <para type="description">The host name format. All VMs created from the template will have this name with %ID:N:S% replaced.</para>

#### **defaultPowerState (optional)**

[DefaultPowerState](#)

#### **overwriteSize (optional)**

[Boolean](#) <para type="description">Whether Overwrite Size is Enabled or not.</para> <para type="description">Available to Templated Host Pools</para>

#### **vmSize (optional)**

[String](#) <para type="description">VMSize which will override the size specified in template properties.</para> <para type="description">Example: Standard\_B2s</para>

## **NewAVDProvider**

[Up](#)

<para type="synopsis">Create provider of type AVD</para> <para type="description"></para>

#### **name**

[String](#) <para type="description">The name of the Provider.</para>

#### **siteId (optional)**

[Integer](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

#### **providerUsername**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

#### **providerPassword**

[String](#) <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

#### **port (optional)**

[Integer](#) <para type="description">The port to communicate with the Provider specified in Server parameter.</para> <para type="description">In case of Azure, it is not required.</para> format: int32

#### **preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

#### **useAllGuests (optional)**

[\*Boolean\*](#) <para type="description">Use all guests.</para>

**subscriptionID**

[\*String\*](#) <para type="description">Azure Subscription ID.</para>

**tenantID**

[\*String\*](#) <para type="description">Azure Tenant ID.</para>

**authenticationURL (optional)**

[\*String\*](#) <para type="description">Azure Authentication URL.</para>

**managementURL (optional)**

[\*String\*](#) <para type="description">Azure Management URL.</para>

**resourceURI (optional)**

[\*String\*](#) <para type="description">Azure Resource URI.</para>

**avdVersion**

[\*AVDVersion\*](#)

## NewAVDResourceGroup

[Up](#)

**providerId**

[\*Integer\*](#) <para type="description">Provider ID from which to save the Azure Virtual Desktop Resource Group information.</para> format: int32

**name**

[\*String\*](#) <para type="description">The Name of the Azure Virtual Desktop Resource Group.</para>

**location**

[\*String\*](#) <para type="description">The Location Name of the Azure Virtual Desktop Resource Group.</para>

## NewAVDTemplateCustomHost

[Up](#)

**providerId**

[\*Integer\*](#) <para type="description">The ID of a Provider on which the source desktop VM resides.</para> format: int32

**name (optional)**

[\*String\*](#) <para type="description">RAS Template Name.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">The site ID in which to create the RAS Template info.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">RAS Template Description.</para>

**templateType**

[\*HostSessionType\*](#)

**cloneMethod (optional)**

[\*CloneMethod\*](#)

**folderName (optional)**

[\*String\*](#) <para type="description">Folder name where desktop VMs will be created.</para>

**folderId (optional)**

[\*String\*](#) <para type="description">The ID of a folder where desktop VMs will be created.</para>

**subFolderName (optional)**

[\*String\*](#) <para type="description">Subfolder name where desktop VMs will be created.</para>

**nativePoolId (optional)**

[\*String\*](#) <para type="description">The ID of the native pool where desktop VMs will be created.</para>

**nativePoolName (optional)**

[\*String\*](#) <para type="description">The name of the native pool where desktop VMs will be created.</para>

**hwgpu (optional)**

[\*Boolean\*](#) <para type="description">Enable hardware acceleration graphics licensing support.</para>

**physicalHostId (optional)**

[\*String\*](#) <para type="description">The ID of a physical host where desktop VMs will be created.</para>

**physicalHostName (optional)**

[\*String\*](#) <para type="description">The name of a physical host where desktop VMs will be created.</para>

**useSeparateNetworkInterface (optional)**

[\*Boolean\*](#) <para type="description">Use a separate network interface for LAN access.</para>

**address (optional)**

[\*String\*](#) <para type="description">The address of the network interface.</para>

**subnetMask (optional)**

[\*String\*](#) <para type="description">The subnet mask of the network interface.</para>

**instanceType (optional)**

[\*String\*](#) <para type="description">Instance type.</para>

**deviceName (optional)**

[\*String\*](#) <para type="description">Device name.</para>

**volumeType (optional)**

[\*VolumeType\*](#)

**size (optional)**

[\*Integer\*](#) <para type="description">Size (GiB).</para> format: int32

**maximumIOPS (optional)**

[\*Long\*](#) <para type="description">Maximum IOPS.</para> format: int64

**throughput (optional)**

[\*Long\*](#) <para type="description">Throughput (MB/s).</para> format: int64

**resourceGroup (optional)**

[\*String\*](#) <para type="description">Resource group.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**vmSize (optional)**

[\*String\*](#) <para type="description">VM size.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates. Default: Standard\_B2s</para>

**osDiskType (optional)**

[\*DiskType\*](#)

**virtualNetworkID (optional)**

[\*String\*](#) <para type="description">Virtual network ID.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**virtualNetworkName (optional)**

[\*String\*](#) <para type="description">Virtual network name.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**subnetID (optional)**

[\*String\*](#) <para type="description">Subnet ID.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**subnetName (optional)**

[\*String\*](#) <para type="description">Subnet name.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**imagePrepTool (optional)**

[\*ImagePrepTool\*](#)

**computerName (optional)**

[\*String\*](#) <para type="description">The FQDN or IP address of the target VM.</para>

**ownerName (optional)**

[\*String\*](#) <para type="description">A desktop VM owner name (assigned to a VM by RASprep or Sysprep).</para>

**organization (optional)**

[\*String\*](#) <para type="description">Organization name (assigned to a VM by RASprep or Sysprep).</para>

**domain**

[\*String\*](#) <para type="description">Domain or WorkGroup to join (assigned to a VM by RASprep or Sysprep).</para>

**domainPassword**

[\*String\*](#) <para type="description">The password of the domain administrator specified in the Administrator parameter.</para>

**administrator**

[\*String\*](#) <para type="description">The administrator of the domain specified in the JoinDomain parameter.</para>

**adminPassword**

[\*String\*](#) <para type="description">The password of the administrator for the desktop VM (assigned to a VM by RASprep or Sysprep).</para>

**domainOrgUnit (optional)**

[\*String\*](#) <para type="description">Domain Organization unit</para>

**azureId**

[\*String\*](#) <para type="description">The Azure ID of the AVD Custom Host or AVD Gallery Image.</para>

**NewAVDTemplateGallery****providerId**

[\*Integer\*](#) <para type="description">The ID of a Provider on which the source desktop VM resides.</para> format: int32

**name**

[\*String\*](#) <para type="description">RAS Template Name.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">The site ID in which to create the RAS Template info.</para> <para

type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para>  
format: int32

**description (optional)**

*String* <para type="description">RAS Template Description.</para>

**templateType**

*HostSessionType*

**cloneMethod (optional)**

*CloneMethod*

**folderName (optional)**

*String* <para type="description">Folder name where desktop VMs will be created.</para>

**folderId (optional)**

*String* <para type="description">The ID of a folder where desktop VMs will be created.</para>

**subFolderName (optional)**

*String* <para type="description">Subfolder name where desktop VMs will be created.</para>

**nativePoolId (optional)**

*String* <para type="description">The ID of the native pool where desktop VMs will be created.</para>

**nativePoolName (optional)**

*String* <para type="description">The name of the native pool where desktop VMs will be created.</para>

**hwgpu (optional)**

*Boolean* <para type="description">Enable hardware acceleration graphics licensing support.</para>

**physicalHostId (optional)**

*String* <para type="description">The ID of a physical host where desktop VMs will be created.</para>

**physicalHostName (optional)**

*String* <para type="description">The name of a physical host where desktop VMs will be created.</para>

**useSeperateNetworkInterface (optional)**

*Boolean* <para type="description">Use a separate network interface for LAN access.</para>

**address (optional)**

*String* <para type="description">The address of the network interface.</para>

**subnetMask (optional)**

*String* <para type="description">The subnet mask of the network interface.</para>

**instanceType (optional)**

*String* <para type="description">Instance type.</para>

**deviceName (optional)**

*String* <para type="description">Device name.</para>

**volumeType (optional)**

*VolumeType*

**size (optional)**

*Integer* <para type="description">Size (GiB).</para> format: int32

**maximumIOPS (optional)**

*Long* <para type="description">Maximum IOPS.</para> format: int64

**throughput (optional)**

*Long* <para type="description">Throughput (MB/s).</para> format: int64

**resourceGroup**

*String* <para type="description">Resource group.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**vmSize (optional)**

*String* <para type="description">VM size.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates. Default: Standard\_B2s</para>

**osDiskType**

*DiskType*

**virtualNetworkID (optional)**

*String* <para type="description">Virtual network ID.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**virtualNetworkName**

*String* <para type="description">Virtual network name.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**subnetID (optional)**

*String* <para type="description">Subnet ID.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**subnetName**

*String* <para type="description">Subnet name.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**imagePrepTool (optional)**

*ImagePrepTool*

**computerName (optional)**

*String* <para type="description">The FQDN or IP address of the target VM.</para>

**ownerName (optional)**

*String* <para type="description">A desktop VM owner name (assigned to a VM by RASprep or Sysprep).</para>

**organization (optional)**

*String* <para type="description">Organization name (assigned to a VM by RASprep or Sysprep).</para>

**domain**

*String* <para type="description">Domain or WorkGroup to join (assigned to a VM by RASprep or Sysprep).</para>

**domainPassword**

*String* <para type="description">The password of the domain administrator specified in the Administrator parameter.</para>

**administrator**

*String* <para type="description">The administrator of the domain specified in the JoinDomain parameter.</para>

**adminPassword**

*String* <para type="description">The password of the administrator for the desktop VM (assigned to a VM by RASprep or Sysprep).</para>

**domainOrgUnit (optional)**

*String* <para type="description">Domain Organization unit</para>

**azureId**

*String* <para type="description">The Azure ID of the AVD Custom Host or AVD Gallery Image.</para>

**galleryName (optional)**

*String* <para type="description">The name of the AVD Gallery that contains the AVD Gallery Image.</para>

**location**

*String* <para type="description">The AVD Location of the AVD Gallery Image.</para>

**localAdminUsername**

*String* <para type="description">The local admin username.</para>

**localAdminPassword**

*String* <para type="description">The local admin password.</para>

**NewAVDWorkspace**[Up](#)

<para type="synopsis">To create a new AVD Workspace</para> <para type="description"></para>

**name**

*String* <para type="description">The name of the Azure Virtual Desktop Workspace.</para>

**siteId (optional)**

*Integer* <para type="description">Site ID in which to create the specified Azure Virtual Desktop Workspace.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

**providerId**

*Integer* <para type="description">The Provider ID of the Azure Virtual Desktop Provider.</para> format: int32

**description (optional)**

*String* <para type="description">Description of the Azure Virtual Desktop Workspace.</para>

**friendlyName (optional)**

*String* <para type="description">Friendly name of Azure Virtual Desktop Workspace.</para>

**resourceGroup**

*String* <para type="description">Resource Group of the Azure Virtual Desktop Workspace.</para>

**location**

*String* <para type="description">Location Name of the Azure Virtual Desktop Workspace.</para>

**NewAWSEC2Provider**[Up](#)

<para type="synopsis">Create provider of type AWSEC2</para> <para type="description"></para>

**name**

*String* <para type="description">The name of the Provider.</para>

**siteId (optional)**

*Integer* <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

**vdiAgent (optional)**

*String* <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description"></para>

**preferredBrokerId (optional)**

*Integer* <para type="description">The preferred Connection Broker ID.</para> format: int32



**useAllGuests (optional)**

[Boolean](#) <para type="description">Use all guests.</para>

**awseC2Version**

[AWSEC2Version](#)

**accessKeyID**

[String](#) <para type="description">The access key ID of the Amazon Web Service account.</para>

**secretAccessKey**

[String](#) <para type="description">The secret access key of the Amazon Web Service account.</para>

**NewAdminAccount**[Up](#)

<para type="synopsis">To create a new RAS administrator account</para> <para type="description"></para>

**name**

[String](#) <para type="description">The name of a user or group to add to the farm as an administrator.</para>

**email (optional)**

[String](#) <para type="description">The user email address.</para>

**mobile (optional)**

[String](#) <para type="description">The user mobile phone number.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Enables or disables this administrator in the farm.</para>

**notify (optional)**

[AdminNotify](#)

**permissions (optional)**

[PermissionType](#)

**NewAppPackage**[Up](#)

<para type="synopsis">To create a new Application Package</para> <para type="description"></para>

**displayName (optional)**

[String](#) <para type="description">Display name of the new application package.</para>

**packageName**

[String](#) <para type="description">Package name of the new application package.</para>

**msixImagePath**

[String](#) <para type="description">MSIX image path of the new application package.</para>

**NewAzureProvider**[Up](#)

<para type="synopsis">Create provider of type Azure</para> <para type="description"></para>

**name**

[String](#) <para type="description">The name of the Provider.</para>

**siteId (optional)**

[Integer](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description"></para>

**providerUsername**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

**providerPassword**

[String](#) <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**useAllGuests (optional)**

[Boolean](#) <para type="description">Use all guests.</para>

**subscriptionID**

[String](#) <para type="description">Azure Subscription ID.</para>

**tenantID**

[String](#) <para type="description">Azure Tenant ID.</para>

**authenticationURL (optional)**

[String](#) <para type="description">Azure Authentication URL.</para>

**managementURL (optional)**

*String* <para type="description">Azure Management URL.</para>

**resourceURI (optional)**

*String* <para type="description">Azure Resource URI.</para>

**azureVersion**

*AzureVersion*

## NewBroker

[Up](#)

<para type="synopsis">Create a new Connection Broker</para> <para type="description"></para>

**server**

*String* <para type="description">FQDN or IP address of the server to add to a site as a RAS Connection Broker.</para>

**siteId (optional)**

*Integer* <para type="description">Site ID to which to add the RAS Connection Broker server.</para>

<para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para>  
format: int32

## NewClientPolicy

[Up](#)

<para type="synopsis">Create a new client policy</para> <para type="description"></para>

**name**

*String* <para type="description">Name of the new client policy.</para>

**enabled (optional)**

*Boolean* <para type="description">Whether the new client policy will be enabled or disabled.</para>

**description (optional)**

*String* <para type="description">Description for the new client policy.</para>

## NewCustomRoute

[Up](#)

<para type="synopsis">Create a new Custom Route</para> <para type="description"></para>

**name**

*String* <para type="description">The name of the Custom Route.</para>

**siteId (optional)**

*Integer* <para type="description">Site ID in which to add the specified Custom Route.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para>  
format: int32

**description (optional)**

*String* <para type="description">A user-defined Custom Route description.</para>

**publicAddress**

*String* <para type="description">Public Address of the Custom Route</para>

**port (optional)**

*Integer* <para type="description">Port of the Custom Route. Default: 80</para> format: int32

**sslPort (optional)**

*Integer* <para type="description">SSL Port of the Custom Route. Default: 443</para> format: int32

## NewEnrollmentServer

[Up](#)

<para type="synopsis">Create a new enrollment server</para> <para type="description"></para>

**server**

*String* <para type="description">The name of the target enrollment server.</para> <para type="description">This must be the actual enrollment server name used in the RAS farm.</para>

**siteId (optional)**

*Integer* <para type="description">Site ID in which to create the specified enrollment server.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**enabled (optional)**

*Boolean* <para type="description">Enable or disable the enrollment server upon creation.</para> <para type="description">If the parameter is omitted, the enrollment server is initialised as disabled.</para>

**description (optional)**

*String* <para type="description">The enrollment server description.</para>

## NewGateway

[Up](#)

<para type="synopsis">Create a new Secure Gateway</para> <para type="description"></para>

**server**

*String* <para type="description">FQDN or IP address of the server to be added to a site as a RAS Secure Gateway.</para>

**siteId (optional)**

**Integer** <para type="description">The site ID to which the Secure Gateway should be added.</para>  
<para type="description">To obtain the ID of a desired site, use the appropriate command to Get Sites.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**enableUserPortal (optional)**

**Boolean** <para type="description">Enable or disable User Portal connectivity on the Secure Gateway.</para>

## NewHALB

[Up](#)

<para type="synopsis">Create a new HALB Virtual Server</para> <para type="description"></para>

**description (optional)**

**String** <para type="description">The HALB Virtual Server description.</para>

**publicAddress (optional)**

**String** <para type="description">The HALB Virtual Server Public Address.</para>

**virtualIPv4 (optional)**

**String** <para type="description">The IPv4 of the HALB Virtual Server.</para>

**subnetMask (optional)**

**String** <para type="description">The Subnet Mask of the HALB Virtual Server.</para>

**virtualIPv6 (optional)**

**String** <para type="description">The IPv6 of the HALB Virtual Server.</para>

**prefixIPv6 (optional)**

**Integer** <para type="description">The IPv6 Prefix of the HALB Virtual Server.</para> format: int32

**enableTunneling (optional)**

**Boolean** <para type="description">Enable/Disable the RDP/UDP of the HALB Virtual Server.</para>

**maxTCPConnections (optional)**

**Integer** <para type="description">The Maximum allowed TCP Connections to the HALB Virtual Server.</para> format: int32

**vrrpAuthenticationPassword (optional)**

**String** <para type="description">The VRRP Authentication password.</para>

**clientIdleTimeout (optional)**

**Integer** <para type="description">The client inactivity timeout.</para> format: int32

**gatewayConnectionTimeout (optional)**

**Integer** <para type="description">The Gateway connection timeout.</para> format: int32

**clientQueueTimeout (optional)**

**Integer** <para type="description">The client queue timeout.</para> format: int32

**gatewayIdleTimeout (optional)**

**Integer** <para type="description">The Gateway inactivity timeout.</para> format: int32

**sessionRate (optional)**

**Integer** <para type="description">The amount of TCP connections per second.</para> format: int32

**gatewayHealthCheckIntervals (optional)**

**Integer** <para type="description">The Gateway Health check intervals in seconds.</para> format: int32

**vrrpVirtualRouterID (optional)**

**Integer** <para type="description">The Virtual Router ID of HALB Virtual Server (if not set, the router ID will be automatically computed).</para> format: int32

**vrrpBroadcastInterval (optional)**

**Integer** <para type="description">The VRRP broadcast interval in minutes.</para> format: int32

**vrrpHealthScriptCheckInterval (optional)**

**Integer** <para type="description">The VRRP health script check interval in seconds.</para> format: int32

**vrrpHealthScriptCheckTimeout (optional)**

**Integer** <para type="description">The VRRP health script check timeout in seconds.</para> format: int32

**vrrpAdvertisementInterval (optional)**

**Integer** <para type="description">The VRRP Advertisement interval in seconds.</para> format: int32

**enableOSUpdates (optional)**

**Boolean** <para type="description">Enable/Disable OS updates.</para>

**keepLBProxyConfig (optional)**

**Boolean** <para type="description">Enable/Disable keeping of existing loadbalancing settings.</para>

**keepVRRPConfig (optional)**

**Boolean** <para type="description">Enable/Disable keeping of existing VRRP/keepalive settings.</para>

**lbGateways (optional)**

**array[String]** <para type="description">The list of the Non-SSL Gateways for HALB Virtual Server.</para>

**lbGatewayPort (optional)**

**Integer** <para type="description">The Non-SSL Gateway port.</para> format: int32

**sslMode (optional)**

### [LoadBalancingSSLMode](#)

#### **lbsslGateways (optional)**

[array\[String\]](#) <para type="description">The list of the SSL Gateways for HALB Virtual Server.</para>

#### **lbsslGatewayPort (optional)**

[Integer](#) <para type="description">The SSL Gateway port.</para> format: int32

#### **acceptedSSLVersion (optional)**

[AcceptedSSLVersion](#)

#### **cipherStrength (optional)**

[CipherStrength](#)

#### **cipherPreference (optional)**

[Boolean](#) <para type="description">Enable or disable 'Use ciphers according to server preference'.</para>

#### **sslCustomCipher (optional)**

[String](#) <para type="description">The SSL custom cipher for SSL Gateways.</para>

#### **certificateID (optional)**

[Integer](#) <para type="description">The certificate ID.</para> format: int32

#### **deviceManagerGateways (optional)**

[array\[String\]](#) <para type="description">The list of the Device Management Gateways for HALB Virtual Server.</para>

#### **name**

[String](#) <para type="description">The HALB Virtual Server name.</para>

#### **siteId (optional)**

[Integer](#) <para type="description">The site ID where the HALB settings will be created.</para> format: int32

#### **ipVersion**

[IPVersion](#)

#### **deviceIPs (optional)**

[array\[String\]](#) <para type="description">The list of the HALB Device IPs.</para>

#### **enableGatewayPayload (optional)**

[Boolean](#) <para type="description">Enable/Disable the Non-SSL Gateway configuration of the HALB Virtual Server .</para>

#### **enableSSLPayload (optional)**

[Boolean](#) <para type="description">Enable/Disable the SSL Gateway configuration of the HALB Virtual Server.</para>

#### **enableDeviceManagement (optional)**

[Boolean](#) <para type="description">Enable/Disable the Device Management configuration of the HALB Virtual Server.</para>

## **NewHyperVFailoverProvider**

[Up](#)

<para type="synopsis">Create provider of type HyperVFailover</para> <para type="description"></para>

#### **server**

[String](#) <para type="description">A Provider server FQDN or IP addresses.</para>

#### **siteId (optional)**

[Integer](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

#### **vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description"></para>

#### **providerUsername**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

#### **providerPassword**

[String](#) <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

#### **port (optional)**

[Integer](#) <para type="description">The port to communicate with the Provider specified in Server parameter.</para> <para type="description">In case of Azure, it is not required.</para> format: int32

#### **preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

#### **useAllGuests (optional)**

[Boolean](#) <para type="description">Use all guests.</para>

#### **hyperVFailoverVersion**

[HyperVFailoverClusterVersion](#)

## NewHyperVProvider

[Up](#)

<para type="synopsis">Create provider of type HyperV</para> <para type="description"></para>

### server

*String* <para type="description">A Provider server FQDN or IP addresses.</para>

### siteId (optional)

*Integer* <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

### vdiAgent (optional)

*String* <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description"></para>

### providerUsername

*String* <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

### providerPassword

*String* <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

### port (optional)

*Integer* <para type="description">The port to communicate with the Provider specified in Server parameter.</para> <para type="description">In case of Azure, it is not required.</para> format: int32

### preferredBrokerId (optional)

*Integer* <para type="description">The preferred Connection Broker ID.</para> format: int32

### useAllGuests (optional)

*Boolean* <para type="description">Use all guests.</para>

### hyperVVersion

*HyperVVersion*

## NewLogonHours

[Up](#)

<para type="synopsis">Create a new logon hours property</para> <para type="description"></para>

### name

*String* <para type="description">The name of the target logon hours rule.</para> <para type="description">This must be the actual logon hours rule name used in the RAS Farm.</para>

### enabled (optional)

*Boolean* <para type="description">Enable or disable the logon hours rule upon creation.</para> <para type="description">If the parameter is omitted, the logon hours rule is initialised as disabled.</para>

### description (optional)

*String* <para type="description">A user-defined logon hours rule description.</para>

## NewMFADeepnet

[Up](#)

<para type="synopsis">Create MFA of type deepnet</para> <para type="description"></para>

### name

*String* <para type="description">The name of the target Multi Factor Authentication.</para> <para type="description">This must be the actual Multi Factor Authentication name used in the RAS farm.</para>

### siteId (optional)

*Integer* <para type="description">Site ID in which to modify the specified Multi Factor Authentication.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

### description (optional)

*String* <para type="description">A user-defined Multi Factor Authentication description.</para>

### enabled (optional)

*Boolean* <para type="description">Enable or disable the Multi Factor Authentication upon creation.</para> <para type="description">If the parameter is omitted, the Multi Factor Authentication is initialised as Disabled.</para>

### activateEmail (optional)

*Boolean* <para type="description">Whether the activation email is enabled or disabled.</para>

### activateSMS (optional)

*Boolean* <para type="description">Whether the activation SMS is enabled or disabled.</para>

### app (optional)

*String* <para type="description">A value that represents the application name.</para>

### appID (optional)

*String* <para type="description">A value that represents the application ID.</para>

### authMode (optional)

*DeepnetAuthMode*

**deepnetAgent**

[String](#) <para type="description">A value that represents the name of Deepnet Agent.</para>

**defaultDomain (optional)**

[String](#) <para type="description">A value that represents the Default Domain.</para>

**ssl (optional)**

[Boolean](#) <para type="description">Whether SSL is allowed or not.</para>

**deepnetServer**

[String](#) <para type="description">The server of the second level authentication provider.</para>

**deepnetPort**

[Integer](#) <para type="description">The port number of the second level authentication provider.</para>  
format: int32

**tokenType (optional)**

[TokenType](#)

**NewMFAEmailOTP**[Up](#)

<para type="synopsis">Create MFA of type Email OTP</para> <para type="description"></para>

**name**

[String](#) <para type="description">The name of the target Multi Factor Authentication.</para> <para type="description">This must be the actual Multi Factor Authentication name used in the RAS farm.</para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID in which to modify the specified Multi Factor Authentication.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**description (optional)**

[String](#) <para type="description">A user-defined Multi Factor Authentication description.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable or disable the Multi Factor Authentication upon creation.</para> <para type="description">If the parameter is omitted, the Multi Factor Authentication is initialised as Disabled.</para>

**displayName**

[String](#) <para type="description">RADIUS type name.</para>

**userEnrollment (optional)**

[UserEnrollment](#)

**showInformationForUnenrolledUsers (optional)**

[ShowInformationForUnenrolledUsers](#)

**untilDateTime (optional)**

[Date](#) <para type="description">Allow User Enrollment until date/time</para> format: date-time

**otpLifespanSec (optional)**

[Integer](#) <para type="description">The lifespan of the OTP (seconds)</para> format: int32

**externalEmailStorage (optional)**

[ExternalEmailStorage](#)

**emailContent (optional)**

[String](#) <para type="description">The content of the email. Possible variables: %OTP%, %DURATION%</para>

**emailSubject (optional)**

[String](#) <para type="description">The subject of the email. Possible variables: %OTP%</para>

**userMessagePrompt (optional)**

[String](#) <para type="description">User message prompt</para>

**adCustomAttribute (optional)**

[String](#) <para type="description">AD Custom Attribute</para>

**allowEnrollExternalEmail (optional)**

[Boolean](#) <para type="description">Allow enrollment of external email</para>

**otpLength (optional)**

[Integer](#) <para type="description">The length of the OTP generated</para> format: int32

**NewMFARadius**[Up](#)

<para type="synopsis">Create MFA of type radius</para> <para type="description"></para>

**name**

[String](#) <para type="description">The name of the target Multi Factor Authentication.</para> <para type="description">This must be the actual Multi Factor Authentication name used in the RAS farm.</para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID in which to modify the specified Multi Factor Authentication.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">A user-defined Multi Factor Authentication description.</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the Multi Factor Authentication upon creation.</para> <para type="description">If the parameter is omitted, the Multi Factor Authentication is initialised as Disabled.</para>

**radiusServer**

[\*String\*](#) <para type="description">The server of the second level authentication provider.</para>

**radiusPort**

[\*Integer\*](#) <para type="description">The port number of the second level authentication provider.</para> format: int32

**passwordEncoding (optional)**

[\*PasswordEncoding\*](#)

**retries**

[\*Integer\*](#) <para type="description">Number of retries.</para> format: int32

**timeout**

[\*Integer\*](#) <para type="description">Connection timeout (in seconds).</para> format: int32

**displayName**

[\*String\*](#) <para type="description">RADIUS type name.</para>

**usernameOnly (optional)**

[\*Boolean\*](#) <para type="description">Specifies if forwarding of only the Username to RADIUS Server is enabled or not.</para>

**forwardFirstPwdToAD (optional)**

[\*Boolean\*](#) <para type="description">Specifies if forwarding of first password to Windows authentication provider is enabled or not.</para>

**backupServer (optional)**

[\*String\*](#) <para type="description">The backup server of the second level authentication provider.</para>

**haMode (optional)**

[\*HAMode\*](#)

**secretKey**

[\*String\*](#) <para type="description">RADIUS setting. The secret key.</para>

**userMessagePrompt (optional)**

[\*String\*](#) <para type="description">User message prompt</para>

**NewMFASafenet**[Up](#)

<para type="synopsis">Create MFA of type safenet</para> <para type="description"></para>

**name**

[\*String\*](#) <para type="description">The name of the target Multi Factor Authentication.</para> <para type="description">This must be the actual Multi Factor Authentication name used in the RAS farm.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">Site ID in which to modify the specified Multi Factor Authentication.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">A user-defined Multi Factor Authentication description.</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the Multi Factor Authentication upon creation.</para> <para type="description">If the parameter is omitted, the Multi Factor Authentication is initialised as Disabled.</para>

**safenetAuthMode (optional)**

[\*SafeNetAuthMode\*](#)

**otpServiceURL**

[\*String\*](#) <para type="description">OTP Service URL</para>

**userRepository (optional)**

[\*String\*](#) <para type="description">A value representing User Store</para>

**tmsWebApiURL (optional)**

[\*String\*](#) <para type="description">The URL of the web service</para>

**NewMFATOTP**[Up](#)

<para type="synopsis">Create MFA of type TOTP</para> <para type="description"></para>

**name**

[\*String\*](#) <para type="description">The name of the target Multi Factor Authentication.</para> <para type="description">This must be the actual Multi Factor Authentication name used in the RAS farm.</para>

**siteId (optional)**

**Integer** <para type="description">Site ID in which to modify the specified Multi Factor Authentication.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**description (optional)**

**String** <para type="description">A user-defined Multi Factor Authentication description.</para>

**enabled (optional)**

**Boolean** <para type="description">Enable or disable the Multi Factor Authentication upon creation.</para> <para type="description">If the parameter is omitted, the Multi Factor Authentication is initialised as Disabled.</para>

**displayName**

**String** <para type="description">RADIUS type name.</para>

**userEnrollment (optional)**

**UserEnrollment**

**showInformationForUnenrolledUsers (optional)**

**ShowInformationForUnenrolledUsers**

**untilDateTime (optional)**

**Date** <para type="description">Allow User Enrollment until date/time</para> format: date-time

**tolerance (optional)**

**Integer** <para type="description">TOTP tolerance in seconds. Accepted values are 0 (None), 30, 60, 90 and 120</para> format: int32

**userMessagePrompt (optional)**

**String** <para type="description">User message prompt</para>

## NewNotificationEvent

[Up](#)

**siteId (optional)**

**Integer** <para type="description">Site ID where notification event is setup.</para> <para type="description">Current site ID is used if siteId is omitted.</para> format: int32

**gracePeriod (optional)**

**Integer** <para type="description">Grace period after the notification was done (minutes).</para> format: int32

**enableGracePeriod (optional)**

**Boolean** <para type="description">Enable/Disable grace period.</para>

**recipients (optional)**

**array[String]** <para type="description">Recipients to notify of the event.</para>

**sendEmail (optional)**

**Boolean** <para type="description">Enable/Disable email notification.</para>

**scriptId (optional)**

**Integer** <para type="description">Script to execute which has this ID.</para> format: int32

**executeScript (optional)**

**Boolean**

**interval (optional)**

**Integer** <para type="description">Invocation interval (minutes).</para> format: int32

**enableInterval (optional)**

**Boolean** <para type="description">Enable/Disable notification intervals.</para>

**waitUntilRecovered (optional)**

**Boolean** <para type="description">Wait until recovered.</para>

**allServers (optional)**

**Boolean** <para type="description">All servers in site.</para>

**targetType (optional)**

**TargetType**

**targetIds (optional)**

**array[Integer]** <para type="description">Target Ids.</para> format: int32

**type**

**RASNotificationEventType**

## NewNotificationResource

[Up](#)

**siteId (optional)**

**Integer** <para type="description">Site ID where notification event is setup.</para> <para type="description">Current site ID is used if siteId is omitted.</para> format: int32

**gracePeriod (optional)**

**Integer** <para type="description">Grace period after the notification was done (minutes).</para> format: int32

**enableGracePeriod (optional)**

**Boolean** <para type="description">Enable/Disable grace period.</para>

**recipients (optional)**



[\*array\[String\]\*](#) <para type="description">Recipients to notify of the event.</para>

**sendEmail (optional)**

[\*Boolean\*](#) <para type="description">Enable/Disable email notification.</para>

**scriptId (optional)**

[\*Integer\*](#) <para type="description">Script to execute which has this ID.</para> format: int32

**executeScript (optional)**

[\*Boolean\*](#)

**interval (optional)**

[\*Integer\*](#) <para type="description">Invocation interval (minutes).</para> format: int32

**enableInterval (optional)**

[\*Boolean\*](#) <para type="description">Enable/Disable notification intervals.</para>

**waitUntilRecovered (optional)**

[\*Boolean\*](#) <para type="description">Wait until recovered.</para>

**allServers (optional)**

[\*Boolean\*](#) <para type="description">All servers in site.</para>

**targetType (optional)**

[\*TargetType\*](#)

**targetIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">Target Ids.</para> format: int32

**type**

[\*RASNotificationResourceType\*](#)

**threshold (optional)**

[\*Integer\*](#) <para type="description">Tolerance value which triggers notification.</para> format: int32

**direction (optional)**

[\*ThresholdDirection\*](#)

## NewNotificationScript

[Up](#)

**name**

[\*String\*](#) <para type="description">Script name.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">Site ID</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**command**

[\*String\*](#) <para type="description">Command to execute when invoked.</para>

**arguments (optional)**

[\*String\*](#) <para type="description">Command arguments.</para> <para type="description">Possible values: (\$CA), (\$ENROLLMENTMETHOD), (\$FARM-NAME), (\$HOSTPOOL), (\$LOCATION), (\$NOTIFICATION-TIME), (\$NOTIFICATION-TYPE), (\$PROVIDER), (\$RESOURCEGROUP), (\$SERVER-ADDRESS), (\$SITE-NAME), (\$TENANTBROKER), (\$TENANTNAME), (\$THRESHOLD-DIRECTION), (\$THRESHOLD-VALUE), (\$TRIGGER-ADDRESS), (\$WORKSPACE)</para>

**initialDirectory (optional)**

[\*String\*](#) <para type="description">Script base directory</para>

**username (optional)**

[\*String\*](#) <para type="description">Execute script as this system user.</para>

**password (optional)**

[\*String\*](#) <para type="description">System user password.</para>

## NewNutanixProvider

[Up](#)

<para type="synopsis">Create provider of type Nutanix</para> <para type="description"></para>

**server**

[\*String\*](#) <para type="description">A Provider server FQDN or IP addresses.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

**vdiAgent (optional)**

[\*String\*](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description"></para>

**providerUsername**

[\*String\*](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

**providerPassword**

[\*String\*](#) <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

**port (optional)**

[Integer](#) <para type="description">The port to communicate with the Provider specified in Server parameter.</para> <para type="description">In case of Azure, it is not required.</para> format: int32

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**useAllGuests (optional)**

[Boolean](#) <para type="description">Use all guests.</para>

**nutanixVersion**

[NutanixVersion](#)

**NewPubAVDApp**[Up](#)

<para type="synopsis">Create a new published application from a AVD Desktop</para> <para type="description"></para>

**name**

[String](#) <para type="description">Published resource name.</para>

**parentId (optional)**

[Integer](#) <para type="description">Parent publishing folder ID.</para> format: int32

**previousId (optional)**

[Integer](#) <para type="description">Previous published ID.</para> format: int32

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Whether the option 'Replicate Maintenance' is enabled or not.</para>

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Whether to inherit default Maintenance settings.</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**maintenanceMessage\_en\_US (optional)**

[String](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_nl\_NL (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of Sites IDs to which to publish a resource.</para> format: int32

**siteId (optional)**

[Integer](#) <para type="description">Site ID in which to publish the specified Item.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**target (optional)**

[String](#) <para type="description">File name and path of a published application executable.</para>

**startIn (optional)**

[String](#) <para type="description">Folder name in which to start a published application.</para>

**parameters (optional)**

[String](#) <para type="description">Optional parameters to pass to the published application executable.</para>

**package (optional)**

[String](#) <para type="description">The MSIX package.</para>

**packagedApp (optional)**

[String](#) <para type="description">The Application within the MSIX Package.</para>

**startOnLogon (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Start automatically when user logs on' option.</para>

**winType (optional)**

[WindowType](#)

**avdHostPoolID**

[Integer](#) <para type="description">The AVD Host Pool ID.</para> format: int32

**NewPubAVDDesktop**

[Up](#)

<para type="synopsis">Create a new published desktop from a AVD Desktop</para> <para type="description"></para>

**parentId (optional)**

[Integer](#) <para type="description">Parent publishing folder ID.</para> format: int32

**previousId (optional)**

[Integer](#) <para type="description">Previous published ID.</para> format: int32

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Whether the option 'Replicate Maintenance' is enabled or not.</para>

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Whether to inherit default Maintenance settings.</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**maintenanceMessage\_en\_US (optional)**

[String](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_nl\_NL (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of Sites IDs to which to publish a resource.</para> format: int32

**siteId (optional)**

[Integer](#) <para type="description">Site ID in which to publish the specified Item.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**startOnLogon (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Start automatically when user logs on' option.</para>

**width (optional)**

[Integer](#) <para type="description">Specifies a custom desktop width.</para> format: int32

**height (optional)**

[Integer](#) <para type="description">Specifies a custom desktop height.</para> format: int32

**desktopSize (optional)**

[\*DesktopSize\*](#)

**allowMultiMonitor (optional)**

[\*AllowMultiMonitor\*](#)

**name**

[\*String\*](#) <para type="description">Published desktop name.</para>

**avdHostPoolID**

[\*Integer\*](#) <para type="description">The AVD Host Pool ID.</para> format: int32

## NewPubFolder

[Up](#)

<para type="synopsis">Create a folder for published resources.</para> <para type="description">Folders are used to organize published resources and to facilitate filtering options</para>

**name**

[\*String\*](#) <para type="description">Published resource name.</para>

**parentId (optional)**

[\*Integer\*](#) <para type="description">Parent publishing folder ID.</para> format: int32

**previousId (optional)**

[\*Integer\*](#) <para type="description">Previous published ID.</para> format: int32

**replicateMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Whether the option 'Replicate Maintenance' is enabled or not.</para>

**inheritMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Whether to inherit default Maintenance settings.</para>

**enabledMode (optional)**

[\*PubResourceEnabledMode\*](#)

**maintenanceMessage\_en\_US (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_de\_DE (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_nl\_NL (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_zh\_TW (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[\*String\*](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">An array of Sites IDs to which to publish a resource.</para> format: int32

**siteId (optional)**

[\*Integer\*](#) <para type="description">Site ID in which to publish the specified Item.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**adminOnly (optional)**

[\*Boolean\*](#) <para type="description">Use folder for administrative purposes only.</para>

## NewPubLocalApp

[Up](#)

<para type="synopsis">Create a new published local application </para> <para type="description"></para>

**name**

[\*String\*](#) <para type="description">Published resource name.</para>

**parentId (optional)**

[Integer](#) <para type="description">Parent publishing folder ID.</para> format: int32

**previousId (optional)**

[Integer](#) <para type="description">Previous published ID.</para> format: int32

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of Sites IDs to which to publish a resource.</para> format: int32

**siteId (optional)**

[Integer](#) <para type="description">Site ID in which to publish the specified Item.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**url (optional)**

[String](#) <para type="description">URL.</para>

**windowsEnabled (optional)**

[Boolean](#) <para type="description">Windows: Whether the application is enabled for the operating system or not.</para>

**windowsUseIfAvailable (optional)**

[Boolean](#) <para type="description">Windows: Use the following application if available on local device.</para>

**windowsStartIn (optional)**

[String](#) <para type="description">Windows: Application working directory.</para>

**windowsTarget (optional)**

[String](#) <para type="description">Windows: Application target file. (i.e. calc.exe, file.txt, etc.).</para>

**windowsParameters (optional)**

[String](#) <para type="description">Windows: Application parameters.</para>

**windowsWinType (optional)**

[WindowType](#)

**macEnabled (optional)**

[Boolean](#) <para type="description">Mac: Whether the application is enabled for the operating system or not.</para>

**linuxEnabled (optional)**

[Boolean](#) <para type="description">Linux: Whether the application is enabled for the operating system or not.</para>

**iOSEnabled (optional)**

[Boolean](#) <para type="description">iOS: Whether the application is enabled for the operating system or not.</para>

**androidEnabled (optional)**

[Boolean](#) <para type="description">Android: Whether the application is enabled for the operating system or not.</para>

**userPortalEnabled (optional)**

[Boolean](#) <para type="description">UserPortal: Whether the application is enabled for the operating system or not.</para>

**replicateLocalAppSettings (optional)**

[Boolean](#) <para type="description">Whether to replicate local application settings or not.</para>

**NewPubRDSApp**[Up](#)

<para type="synopsis">Create a new published application from a RD Session Host</para> <para type="description"></para>

**name**

[String](#) <para type="description">Published resource name.</para>

**parentId (optional)**

[Integer](#) <para type="description">Parent publishing folder ID.</para> format: int32

**previousId (optional)**

[Integer](#) <para type="description">Previous published ID.</para> format: int32

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Whether the option 'Replicate Maintenance' is enabled or not.</para>

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Whether to inherit default Maintenance settings.</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**maintenanceMessage\_en\_US (optional)**

[String](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_nl\_NL (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of Sites IDs to which to publish a resource.</para> format: int32

**siteId (optional)**

[Integer](#) <para type="description">Site ID in which to publish the specified Item.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**target (optional)**

[String](#) <para type="description">File name and path of a published application executable.</para>

**startIn (optional)**

[String](#) <para type="description">Folder name in which to start a published application.</para>

**parameters (optional)**

[String](#) <para type="description">Optional parameters to pass to the published application executable.</para>

**package (optional)**

[String](#) <para type="description">The MSIX package.</para>

**packagedApp (optional)**

[String](#) <para type="description">The Application within the MSIX Package.</para>

**startOnLogon (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Start automatically when user logs on' option.</para>

**winType (optional)**

[WindowType](#)

**publishFrom (optional)**

[PublishFrom](#)

**publishFromHostPoolIds (optional)**

[array\[Integer\]](#) <para type="description">Specifies one or multiple host pool Ids from which to publish the application.</para> <para type="description">The PublishFrom parameter must specify 1 (HostPool).</para> format: int32

**publishFromServerIds (optional)**

[array\[Integer\]](#) <para type="description">Specifies one or multiple RDS Host server Ids from which to publish a desktop.</para> <para type="description">The PublishFrom parameter must specify 2 (Host).</para> format: int32

**NewPubRDSDesktop**[Up](#)

<para type="synopsis">Create a new published desktop from a RD Session Host</para> <para type="description"></para>

**name**

[String](#) <para type="description">Published resource name.</para>

**parentId (optional)**

[Integer](#) <para type="description">Parent publishing folder ID.</para> format: int32

**previousId (optional)**

[Integer](#) <para type="description">Previous published ID.</para> format: int32

**replicateMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Whether the option 'Replicate Maintenance' is enabled or not.</para>  
<para>

**inheritMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Whether to inherit default Maintenance settings.</para>

**enabledMode (optional)**

[\*PubResourceEnabledMode\*](#)

**maintenanceMessage\_en\_US (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_de\_DE (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_nl\_NL (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_zh\_TW (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[\*String\*](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">An array of Sites IDs to which to publish a resource.</para>  
format: int32

**siteId (optional)**

[\*Integer\*](#) <para type="description">Site ID in which to publish the specified Item.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para>  
format: int32

**startOnLogon (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Start automatically when user logs on' option.</para>

**width (optional)**

[\*Integer\*](#) <para type="description">Specifies a custom desktop width.</para> format: int32

**height (optional)**

[\*Integer\*](#) <para type="description">Specifies a custom desktop height.</para> format: int32

**desktopSize (optional)**

[\*DesktopSize\*](#)

**allowMultiMonitor (optional)**

[\*AllowMultiMonitor\*](#)

**connectToConsole (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Connect to console' option.</para>

**publishFrom (optional)**

[\*PublishFrom\*](#)

**publishFromHostPoolIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">Specifies one or multiple host pool Ids from which to publish a desktop.</para> <para type="description">The PublishFrom parameter must specify 1 (HostPool).</para>  
<para> format: int32

**publishFromServerIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">Specifies one or multiple RDS Host server Ids from which to publish a desktop.</para> <para type="description"> The PublishFrom parameter must specify 2 (Host).</para> format: int32

**NewPubVDIApp**

<para type="synopsis">Create a new published application from a VDI Desktop</para> <para type="description"></para>

**name**

[String](#) <para type="description">Published resource name.</para>

**parentId (optional)**

[Integer](#) <para type="description">Parent publishing folder ID.</para> format: int32

**previousId (optional)**

[Integer](#) <para type="description">Previous published ID.</para> format: int32

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Whether the option 'Replicate Maintenance' is enabled or not.</para>

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Whether to inherit default Maintenance settings.</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**maintenanceMessage\_en\_US (optional)**

[String](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_nl\_NL (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of Sites IDs to which to publish a resource.</para> format: int32

**siteId (optional)**

[Integer](#) <para type="description">Site ID in which to publish the specified Item.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**target (optional)**

[String](#) <para type="description">File name and path of a published application executable.</para>

**startIn (optional)**

[String](#) <para type="description">Folder name in which to start a published application.</para>

**parameters (optional)**

[String](#) <para type="description">Optional parameters to pass to the published application executable.</para>

**package (optional)**

[String](#) <para type="description">The MSIX package.</para>

**packagedApp (optional)**

[String](#) <para type="description">The Application within the MSIX Package.</para>

**startOnLogon (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Start automatically when user logs on' option.</para>

**winType (optional)**

[WindowType](#)

**persistent (optional)**

[Boolean](#) <para type="description">Specifies whether the connection is persistent or not.</para>

**connectTo (optional)**

[VDIMatchingMode](#)



**vdiHostPoolId (optional)**

[Integer](#) <para type="description">Specifies the VDI Host Pool ID from which to publish an application.</para>  
<para> format: int32

**vdiTemplateId (optional)**

[Integer](#) <para type="description">Specifies the VDI Template ID from which to publish an application.</para>  
<para> format: int32

**NewPubVDIDesktop**[Up](#)

<para type="synopsis">Create a new published desktop from a VDI Desktop</para> <para type="description"></para>

**name**

[String](#) <para type="description">Published resource name.</para>

**parentId (optional)**

[Integer](#) <para type="description">Parent publishing folder ID.</para> format: int32

**previousId (optional)**

[Integer](#) <para type="description">Previous published ID.</para> format: int32

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Whether the option 'Replicate Maintenance' is enabled or not.</para>  
<para>

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Whether to inherit default Maintenance settings.</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**maintenanceMessage\_en\_US (optional)**

[String](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_nl\_NL (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese  
(Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese  
(Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of Sites IDs to which to publish a resource.</para>  
format: int32

**siteId (optional)**

[Integer](#) <para type="description">Site ID in which to publish the specified Item.</para> <para  
type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para>  
format: int32

**startOnLogon (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Start automatically when user logs on'  
option.</para>

**width (optional)**

[Integer](#) <para type="description">Specifies a custom desktop width.</para> format: int32

**height (optional)**

[Integer](#) <para type="description">Specifies a custom desktop height.</para> format: int32

**desktopSize (optional)**

[DesktopSize](#)

**allowMultiMonitor (optional)**

[AllowMultiMonitor](#)

**persistent (optional)**

[\*Boolean\*](#) <para type="description">Specifies whether the connection is persistent or not.</para>

**connectTo (optional)**

[\*VDIMatchingMode\*](#)

**vdiHostPoolId (optional)**

[\*Integer\*](#) <para type="description">Specifies the VDI Host Pool ID from which to publish a desktop.</para> format: int32

**vdiTemplateId (optional)**

[\*Integer\*](#) <para type="description">Specifies the VDI Template ID from which to publish an application.</para> format: int32

**NewRDSHost**[Up](#)

<para type="synopsis">To create a new RD Session Host</para> <para type="description"></para>

**server**

[\*String\*](#) <para type="description">A RD Session Host server FQDN or IP address.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

**addUsersToRDSUsers (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the list of users or groups in UPN or SID format to be added to the RDSUsers Group in csv format.</para>

**NewRDSHostPool**[Up](#)

<para type="synopsis">Create a new RD Session Host Pool</para> <para type="description"></para>

**name**

[\*String\*](#) <para type="description">Host pool name.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">Site ID in which to create the host pool.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">A description of the specified host pool.</para>

**autoscale (optional)**

[\*Boolean\*](#) <para type="description">Enable Autoscaling.</para>

**rasTemplateId (optional)**

[\*Integer\*](#) <para type="description">The RDSH RAS Template ID.</para> format: int32

**rasTemplateVersionId (optional)**

[\*Integer\*](#) <para type="description">The RDSH RAS Template Version ID.</para> format: int32

**minServersFromTemplate (optional)**

[\*Integer\*](#) <para type="description">Min number of servers to be added to the host pool from the RAS Template.</para> <para type="description">Default: 1</para> format: int32

**maxServersFromTemplate (optional)**

[\*Integer\*](#) <para type="description">Max number of servers to be added to the host pool from the RAS Template.</para> <para type="description">Default: 2</para> format: int32

**hostName (optional)**

[\*String\*](#) <para type="description">The host name format. All hosts created from the template will have this name with %ID:N:S% replaced.</para>

**defaultPowerState (optional)**

[\*DefaultPowerState\*](#)

**hostsToCreate (optional)**

[\*Integer\*](#) <para type="description">The number of hosts that will be created after template creation process has finished. These desktops are created only once.</para> format: int32

**workLoadThreshold (optional)**

[\*Integer\*](#) <para type="description">Send a request to the RAS template when the workload threshold is above the specified value.</para> <para type="description">Default: 75</para> format: int32

**serversToAddPerRequest (optional)**

[\*Integer\*](#) <para type="description">Number of servers to be added to the host pool per request.</para> <para type="description">Default: 1</para> format: int32

**workLoadToDrain (optional)**

[\*Integer\*](#) <para type="description">Drain and power off servers within host pool when workload is below the specified value.</para> <para type="description">Default: 20</para> format: int32

**drainRemainsBelowSec (optional)**

[\*Integer\*](#) <para type="description">Drain and power off servers from host pool when workload remains below the specified level for the below specified time (in seconds).</para> <para type="description">Default: 1 (Immediate)</para> format: int32

**removeServersAfterDrainAndPowerOff (optional)**

[\*Boolean\*](#) <para type="description">Remove servers from host pool after drain and power off.</para>

**rdsIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">A list of RD Session Host servers (an array of RDS Ids) to add to the host pool.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit default agent settings' option. This will inherit Global agent settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultPrinterSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit default printer settings' option. This will inherit Global printer settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultUserProfileSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit default user profile settings' option. This will inherit Global User Profile settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultDesktopAccessSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit default desktop access settings' option. This will inherit Global Desktop Access settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultAppPackageSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit default app package settings' option. This will inherit Global App Package settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultAutoUpgradeSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit Auto-upgrade settings' option. This will inherit Global Auto-upgrade settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**port (optional)**

[\*Integer\*](#) <para type="description">Specifies the port number for the RD Session Host agent.</para> format: int32

**maxSessions (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Maximum Sessions' property.</para> format: int32

**disconnectActiveSessionAfter (optional)**

[\*Integer\*](#) <para type="description">Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

[\*Integer\*](#) <para type="description">Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**allowURLAndMailRedirection (optional)**

[\*AllowURLAndMailRedirection\*](#)

**supportShellURLNamespaceObjects (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Support Shell URL Namespace Objects' option.</para>

**preferredBrokerId (optional)**

[\*Integer\*](#) <para type="description">The preferred Connection Broker.</para> format: int32

**allowRemoteExec (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Allow 2XRemoteExec to send command to the client' option.</para>

**enableAppMonitoring (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Application Monitoring' option.</para>

**useRemoteApps (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Use RemoteApps if available' option.</para>

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**fileTransferLocation (optional)**

[\*String\*](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[\*Boolean\*](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**dragAndDropMode (optional)**

[\*DragAndDropModeValue\*](#)

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**printerNameFormat (optional)**

[PrnNameFormat](#)

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove client name from printer name' option.</para>

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove session number from printer name' option.</para>

**technology (optional)**

[UserProfileTech](#)

**updMode (optional)**

[UPDMode](#)

**updRoamingMode (optional)**

[UPDRoamingMode](#)

**upDiskPath (optional)**

[String](#) <para type="description">Specifies the User Profile Disk path.</para>

**maxUserProfileDiskSizeGB (optional)**

[Integer](#) <para type="description">Specifies the max user profile disk size (in GB).</para> format: int32

**includeFolderPath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Include' folder paths.</para>

**includeFilePath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Include' file paths.</para>

**excludeFolderPath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Exclude' folder paths.</para>

**excludeFilePath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Exclude' file paths.</para>

**restrictDesktopAccess (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Restrict direct desktop access to the following users' option.</para> <para type="description">Use the RestrictedUsers parameter to specify the list of users.</para>

**restrictedUsers (optional)**

[array\[String\]](#) <para type="description">Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).</para> <para type="description">The list can contain user account names and user SIDs.</para>

## NewRemotePCDynamicProvider

[Up](#)

<para type="synopsis">Create provider of type RemotePCDynamic</para> <para type="description"></para>

**server**

[String](#) <para type="description">A Provider server FQDN or IP addresses.</para>

**siteId (optional)**

[Integer](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description"></para>

**providerUsername**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

**providerPassword**

[String](#) <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

**port (optional)**

[Integer](#) <para type="description">The port to communicate with the Provider specified in Server parameter.</para> <para type="description">In case of Azure, it is not required.</para> format: int32

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**useAllGuests (optional)**

[Boolean](#) <para type="description">Use all guests.</para>

**remotePCDynamicVersion**

[RemotePCDynamicVersion](#)

## NewRemotePCStaticProvider

[Up](#)

<para type="synopsis">Create provider of type RemotePCStatic</para> <para type="description"></para>

#### server

[String](#) <para type="description">A Provider server FQDN or IP addresses.</para>

#### siteld (optional)

[Integer](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

#### vdiAgent (optional)

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description"></para>

#### providerUsername

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

#### providerPassword

[String](#) <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

#### port (optional)

[Integer](#) <para type="description">The port to communicate with the Provider specified in Server parameter.</para> <para type="description">In case of Azure, it is not required.</para> format: int32

#### preferredBrokerId (optional)

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

#### useAllGuests (optional)

[Boolean](#) <para type="description">Use all guests.</para>

#### remotePCStaticVersion

[RemotePCStaticVersion](#)

## NewSAMLIDP

[Up](#)

<para type="synopsis">Create a new SAMLIDP</para> <para type="description"></para>

#### host

[String](#) <para type="description">Host name of gateway</para> <para type="description">This specified gateway will receive the calls for SP URLs.</para>

#### name

[String](#) <para type="description">The name of the target SAMLIDP.</para> <para type="description">This must be the actual SAMLIDP name used in the RAS farm.</para>

#### siteld (optional)

[Integer](#) <para type="description">Site ID in which to create the specified SAMLIDP.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

#### enabled (optional)

[Boolean](#) <para type="description">Enable or disable the SAMLIDP upon creation.</para> <para type="description">If the parameter is omitted, the SAMLIDP is initialised as Disabled.</para>

#### description (optional)

[String](#) <para type="description">A user-defined SAMLIDP description.</para>

#### themeld (optional)

[Integer](#) <para type="description">Use SAMLIDP with a theme</para> format: int32

## NewScaleComputingProvider

[Up](#)

<para type="synopsis">Create provider of type Scale</para> <para type="description"></para>

#### server

[String](#) <para type="description">A Provider server FQDN or IP addresses.</para>

#### siteld (optional)

[Integer](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

#### vdiAgent (optional)

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description"></para>

#### providerUsername

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

#### providerPassword

[String](#) <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

**port (optional)**

[Integer](#) <para type="description">The port to communicate with the Provider specified in Server parameter.</para> <para type="description">In case of Azure, it is not required.</para> format: int32

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**useAllGuests (optional)**

[Boolean](#) <para type="description">Use all guests.</para>

**scaleVersion**

[ScaleVersion](#)

**NewSchedule**[Up](#)**name**

[String](#) <para type="description">Schedule name.</para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID from which to retrieve the schedule.</para> format: int32

**enabled (optional)**

[Boolean](#) <para type="description">Whether to enable or disable the schedule.</para>

**description (optional)**

[String](#) <para type="description">Schedule description.</para>

**type (optional)**

[Integer](#) <para type="description">Schedule type</para> format: int32

**startDateTime (optional)**

[Date](#) <para type="description">Start time. Default: Now.</para> format: date-time

**durationInSecs (optional)**

[Double](#) <para type="description">Duration in seconds.</para> format: double

**repeat (optional)**

[RepeatType](#)

**specificDays (optional)**

[RepeatSpecificDays](#)

**completeIn (optional)**

[Integer](#) <para type="description">The duration of the scheduler task in minutes. </para> <para type="description">Default: 15 minutes for disable task, 10 minutes for reboot task.</para> format: int32

**poolMembersType (optional)**

[Integer](#) <para type="description">Whether to select the percentage or specific number of members to be started</para> format: int32

**percentageMembers (optional)**

[Integer](#) <para type="description">Percentage of members to be started</para> format: int32

**membersToStart (optional)**

[Integer](#) <para type="description">Specific number of members to be started</para> format: int32

**powerOnAssignedPoolMembers (optional)**

[Integer](#) <para type="description">Power On Assigned Pool Members</para> format: int32

**enableDrainMode (optional)**

[Boolean](#) <para type="description">Whether to enable Drain Mode</para>

**forceServerRebootAfter (optional)**

[Integer](#) <para type="description">Force server reboot after the specified time in seconds</para> format: int32

**enforceScheduleInactiveHost (optional)**

[Boolean](#) <para type="description">Enforce schedule for currently inactive host</para>

**onDisable (optional)**

[Boolean](#) <para type="description">What action to take on Disable</para>

**NewSite**[Up](#)

<para type="synopsis">Create a new Site</para> <para type="description"></para>

**server**

[String](#) <para type="description">The target server FQDN or IP address.</para>

**name (optional)**

[String](#) <para type="description">The name you want to use for the new site.</para>

**NewStandaloneAVDHost**[Up](#)**hostPoolId**

[Integer](#) <para type="description">Host Pool Id of the AVD Host.</para> format: int32

**azureId**

[String](#) <para type="description">The Azure Host ID of the AVD Host.</para> <para type="description">Found as Resource ID in Azure.</para>

## NewTemplate

[Up](#)

### providerId

[Integer](#) <para type="description">The ID of a Provider on which the source desktop VM resides.</para> format: int32

### vmlId

[String](#) <para type="description">The ID of the source VM.</para>

### name (optional)

[String](#) <para type="description">RAS Template Name.</para>

### siteId (optional)

[Integer](#) <para type="description">The site ID in which to create the RAS Template info.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

### description (optional)

[String](#) <para type="description">RAS Template Description.</para>

### templateType (optional)

[HostSessionType](#)

### cloneMethod (optional)

[CloneMethod](#)

### folderName (optional)

[String](#) <para type="description">Folder name where desktop VMs will be created.</para>

### folderId (optional)

[String](#) <para type="description">The ID of a folder where desktop VMs will be created.</para>

### subFolderName (optional)

[String](#) <para type="description">Subfolder name where desktop VMs will be created.</para>

### nativePoolId (optional)

[String](#) <para type="description">The ID of the native pool where desktop VMs will be created.</para>

### nativePoolName (optional)

[String](#) <para type="description">The name of the native pool where desktop VMs will be created.</para>

### hwgpu (optional)

[Boolean](#) <para type="description">Enable hardware acceleration graphics licensing support.</para>

### physicalHostId (optional)

[String](#) <para type="description">The ID of a physical host where desktop VMs will be created.</para>

### physicalHostName (optional)

[String](#) <para type="description">The name of a physical host where desktop VMs will be created.</para>

### useSeperateNetworkInterface (optional)

[Boolean](#) <para type="description">Use a separate network interface for LAN access.</para>

### address (optional)

[String](#) <para type="description">The address of the network interface.</para>

### subnetMask (optional)

[String](#) <para type="description">The subnet mask of the network interface.</para>

### instanceType (optional)

[String](#) <para type="description">Instance type.</para>

### deviceName (optional)

[String](#) <para type="description">Device name.</para>

### volumeType (optional)

[VolumeType](#)

### size (optional)

[Integer](#) <para type="description">Size (GiB).</para> format: int32

### maximumIOPS (optional)

[Long](#) <para type="description">Maximum IOPS.</para> format: int64

### throughput (optional)

[Long](#) <para type="description">Throughput (MB/s).</para> format: int64

### resourceGroup (optional)

[String](#) <para type="description">Resource group.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

### vmSize (optional)

[String](#) <para type="description">VM size.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates. Default: Standard\_B2s</para>

### osDiskType (optional)

[DiskType](#)

**virtualNetworkID (optional)**

*String* <para type="description">Virtual network ID.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**virtualNetworkName (optional)**

*String* <para type="description">Virtual network name.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**subnetID (optional)**

*String* <para type="description">Subnet ID.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**subnetName (optional)**

*String* <para type="description">Subnet name.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**imagePrepTool (optional)**

*ImagePrepTool*

**computerName (optional)**

*String* <para type="description">The FQDN or IP address of the target VM.</para>

**ownerName (optional)**

*String* <para type="description">A desktop VM owner name (assigned to a VM by RASprep or Sysprep).</para>

**organization (optional)**

*String* <para type="description">Organization name (assigned to a VM by RASprep or Sysprep).</para>

**domain**

*String* <para type="description">Domain or WorkGroup to join (assigned to a VM by RASprep or Sysprep).</para>

**domainPassword**

*String* <para type="description">The password of the domain administrator specified in the Administrator parameter.</para>

**administrator**

*String* <para type="description">The administrator of the domain specified in the JoinDomain parameter.</para>

**adminPassword**

*String* <para type="description">The password of the administrator for the desktop VM (assigned to a VM by RASprep or Sysprep).</para>

**domainOrgUnit (optional)**

*String* <para type="description">Domain Organization unit</para>

**noTerminalServices (optional)**

*Boolean* <para type="description">Specifies not to install the Terminal Services role after the RD Session Host agent is installed.</para> <para type="description">If this parameter is omitted, the Terminal Services role will be installed.</para>

**NewTemplatedAVDHost**[Up](#)**hostPoolId**

*Integer* <para type="description">Host Pool Id of the AVD Host.</para> format: int32

**numberOfHosts**

*Integer* <para type="description">Number of Hosts to create from template.</para> format: int32

**NewTenant**[Up](#)

<para type="synopsis">Creates a new Tenant with a new invitation.</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Enable or disable the Tenant object in the Tenant Broker.</para>

**name**

*String* <para type="description">Tenant name (must be unique).</para>

**publicAddresses (optional)**

*String* <para type="description">The IP or DNS addresses of the Tenant to join in a semicolon separated list.</para>

**connectByServerIP (optional)**

*Boolean* <para type="description">Clients in gateway mode connect to published tenant resources by server IP.</para>

**hideBillingInfo (optional)**

*Boolean* <para type="description">When set, billing information is not provided in the Licensing category of the Tenant.</para>

**description (optional)**

*String* <para type="description">An optional Tenant description.</para>

**NewTheme**[Up](#)



<para type="synopsis">Create a new Theme</para> <para type="description"></para>

**name**

[\*String\*](#) <para type="description">Name of the new Theme policy.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">Description for the new Theme policy.</para>

## NewVCenterProvider

[Up](#)

<para type="synopsis">Create provider of type VCenter</para> <para type="description"></para>

**server**

[\*String\*](#) <para type="description">A Provider server FQDN or IP addresses.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

**vdiAgent (optional)**

[\*String\*](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description"></para>

**providerUsername**

[\*String\*](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

**providerPassword**

[\*String\*](#) <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

**port (optional)**

[\*Integer\*](#) <para type="description">The port to communicate with the Provider specified in Server parameter.</para> <para type="description">In case of Azure, it is not required.</para> format: int32

**preferredBrokerId (optional)**

[\*Integer\*](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**useAllGuests (optional)**

[\*Boolean\*](#) <para type="description">Use all guests.</para>

**vCenterVersion**

[\*VmwareVCenterVersion\*](#)

## NewVDIHostPool

[Up](#)

<para type="synopsis">Create a new VDI Host Pool</para> <para type="description"></para>

**name**

[\*String\*](#) <para type="description">The name of the target VDI Host Pool.</para> <para type="description">This must be the actual VDI Host Pool name used in the RAS farm.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">Site ID in which to modify the specified VDI Host Pool.</para> <para type="description">If the parameter is omitted, the site ID of the Licensing Server will be used.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">A user-defined VDI Host Pool description.</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the VDI Host Pool upon creation.</para> <para type="description">If the parameter is omitted, the VDI Host Pool is initialised as Disabled.</para>

**provisioningType**

[\*ProvisioningType\*](#)

**templateId (optional)**

[\*Integer\*](#) <para type="description">Template ID</para> format: int32

**templateVersionId (optional)**

[\*Integer\*](#) <para type="description">Template Version ID</para> format: int32

**maxHosts (optional)**

[\*Integer\*](#) <para type="description">The maximum number of hosts that can be created from the template.</para> format: int32

**preCreatedHosts (optional)**

[\*Integer\*](#) <para type="description">The maximum pre-created hosts.</para> format: int32

**hostName (optional)**

[\*String\*](#) <para type="description">The VM name format. All VMs created from the template will have this name with %ID:N:S% replaced.</para>

**defaultPowerState (optional)**

[\*DefaultPowerState\*](#)

**duration (optional)**

[\*Integer\*](#) <para type="description">The Duration</para> format: int32

**hostsToCreate (optional)**

[\*Integer\*](#) <para type="description">The number of hosts that will be created after template creation process has finished. These desktops are created only once.</para> format: int32

## NewVMwareESXiProvider

[Up](#)

<para type="synopsis">Create provider of type VMwareESXi</para> <para type="description"></para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">The site ID to which to add the specified server.</para> <para type="description">If the parameter is omitted, the Licensing Server site ID will be used.</para> format: int32

**preferredBrokerId (optional)**

[\*Integer\*](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**useAllGuests (optional)**

[\*Boolean\*](#) <para type="description">Use all guests.</para>

## NewWinDeviceGroup

[Up](#)

<para type="synopsis">Create a new Windows Device Group</para> <para type="description"></para>

**name**

[\*String\*](#) <para type="description">Name of the new Windows Device Group.</para>

**description (optional)**

[\*String\*](#) <para type="description">Description of the new Windows Device Group.</para>

## Notification

[Up](#)

<para type="synopsis">Notification</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**siteId (optional)**

[\*Integer\*](#) format: int32

**enabled (optional)**

[\*Boolean\*](#)

**hasThreshold (optional)**

[\*Boolean\*](#)

**type (optional)**

[\*NotificationType\*](#)

**recipients (optional)**

[\*String\*](#)

**executeScript (optional)**

[\*Boolean\*](#)

**scriptId (optional)**

[\*Integer\*](#) format: int32

**sendEmail (optional)**

[\*Boolean\*](#)

**gracePeriod (optional)**

[\*Integer\*](#) format: int32

**enableGracePeriod (optional)**

[\*Boolean\*](#)

**interval (optional)**

[\*Integer\*](#) format: int32

**enableInterval (optional)**

[\*Boolean\*](#)

**waitUntilRecovered (optional)**

[Boolean](#)

allServers (optional)

[Boolean](#)

targetType (optional)

[TargetType](#)

targetIds (optional)

[array\[Integer\]](#) format: int32

## NotificationEvent

[Up](#)

<para type="synopsis">Notification Event</para> <para type="description"></para>

id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>

timeCreate (optional)

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

timeLastMod (optional)

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

siteId (optional)

[Integer](#) format: int32

enabled (optional)

[Boolean](#)

hasThreshold (optional)

[Boolean](#)

type (optional)

[NotificationType](#)

recipients (optional)

[String](#)

executeScript (optional)

[Boolean](#)

scriptId (optional)

[Integer](#) format: int32

sendEmail (optional)

[Boolean](#)

gracePeriod (optional)

[Integer](#) format: int32

enableGracePeriod (optional)

[Boolean](#)

interval (optional)

[Integer](#) format: int32

enableInterval (optional)

[Boolean](#)

waitUntilRecovered (optional)

[Boolean](#)

allServers (optional)

[Boolean](#)

targetType (optional)

[TargetType](#)

targetIds (optional)

[array\[Integer\]](#) format: int32

## NotificationEventCriteria

[Up](#)

<para type="synopsis">Notification Event Criteria</para> <para type="description"></para>

id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>

timeCreate (optional)

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**siteId (optional)**

[Integer](#) format: int32

**enabled (optional)**

[Boolean](#)

**hasThreshold (optional)**

[Boolean](#)

**type (optional)**

[NotificationType](#)

**recipients (optional)**

[String](#)

**executeScript (optional)**

[Boolean](#)

**scriptId (optional)**

[Integer](#) format: int32

**sendEmail (optional)**

[Boolean](#)

**gracePeriod (optional)**

[Integer](#) format: int32

**enableGracePeriod (optional)**

[Boolean](#)

**interval (optional)**

[Integer](#) format: int32

**enableInterval (optional)**

[Boolean](#)

**waitUntilRecovered (optional)**

[Boolean](#)

**allServers (optional)**

[Boolean](#)

**targetType (optional)**

[TargetType](#)

**targetIds (optional)**

[array\[Integer\]](#) format: int32

## NotificationResource

[Up](#)

<para type="synopsis">Notification Resource</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**siteId (optional)**

[Integer](#) format: int32

**enabled (optional)**

[Boolean](#)

**hasThreshold (optional)**

[Boolean](#)

**type (optional)**

[NotificationType](#)

**recipients (optional)**

[String](#)

**executeScript (optional)**

[Boolean](#)

**scriptId (optional)**

[Integer](#) format: int32

**sendEmail (optional)**

[Boolean](#)

**gracePeriod (optional)**

[Integer](#) format: int32

**enableGracePeriod (optional)**

[Boolean](#)

**interval (optional)**

[Integer](#) format: int32

**enableInterval (optional)**

[Boolean](#)

**waitUntilRecovered (optional)**

[Boolean](#)

**allServers (optional)**

[Boolean](#)

**targetType (optional)**

[TargetType](#)

**targetIds (optional)**

[array\[Integer\]](#) format: int32

**threshold (optional)**

[Integer](#) format: int32

**direction (optional)**

[ThresholdDirection](#)

## NotificationScript

[Up](#)

<para type="synopsis">Notification Script</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[String](#)

**siteId (optional)**

[Integer](#) format: int32

**command (optional)**

[String](#)

**arguments (optional)**

[String](#)

**initialDirectory (optional)**

[String](#)

**username (optional)**

[String](#)

## NotificationType

[Up](#)

<para type="synopsis">Type of notification</para> <para type="description"></para>

## NutanixProvider

[Up](#)

<para type="synopsis">Nutanix Provider</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

[String](#) <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

[String](#) <para type="description">Server name.</para>

**name (optional)**

[String](#) <para type="description">Name of the Provider.</para>

**type (optional)**

[ProviderMajorType](#)

**providerUsername (optional)**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

[Integer](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para> format: int32

**directAddress (optional)**

[String](#) <para type="description">Specifies the Provider server direct address.</para>

**sessionTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format: int32

**sessionLogoffTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowDragAndDrop (optional)**

[Boolean](#) <para type="description">Whether drag and drop is allowed or not.</para>

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Whether remote execution is allowed or not.</para>

**enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Whether application monitoring is enabled or not.</para>

**useRemoteApps (optional)**

[Boolean](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

[Boolean](#) <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

[Boolean](#) <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

[Boolean](#) <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

[Boolean](#) <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

**Boolean** <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

**Boolean** <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[\*PrnNameFormat\*](#)

**enableDriveRedirectionCache (optional)**

**Boolean** <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTTransportProtocol (optional)**

[\*ManageRDPTTransportProtocol\*](#)

**useAllGuests (optional)**

**Boolean** <para type="description">Specifies whether all Guests are used or not.</para>

**useDedicatedVDIAgent (optional)**

**Boolean** <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

**adminCredentials (optional)**

**array[AdminCredential]** <para type="description">Admin credentials.</para>

**version (optional)**

[\*NutanixVersion\*](#)

## NutanixVersion

[Up](#)

<para type="synopsis">Nutanix Version</para> <para type="description"></para>

## OSsCriteria

[Up](#)

<para type="synopsis">OS Criteria Settings</para> <para type="description"></para>

**enabled (optional)**

**Boolean** <para type="description">Whether the OSs Criteria is enabled or not</para>

**matchingMode (optional)**

[\*MatchingModeType\*](#)

**allowedOSes (optional)**

[\*AllowedOperatingSystems\*](#)

## ObjectPermission

[Up](#)

<para type="synopsis">The object permission</para> <para type="description"></para>

**permissions (optional)**

[\*PermissionFlags\*](#)

**objId (optional)**

[\*Integer\*](#) format: int32

## OfficeContainerAdvancedSettings

[Up](#)

<para type="synopsis">FSLogix Office Container Advanced Settings</para> <para type="description"></para>

**useLockedRetryCount (optional)**

**Boolean** <para type="description">Specifies if the 'Number of locked VHD(X) retries' option is enabled or disabled.</para>

**lockedRetryCount (optional)**

**Integer** <para type="description">Specifies the 'Number of locked VHD(X) retries'.</para> format: int32

**useLockedRetryInterval (optional)**

**Boolean** <para type="description">Specifies if the 'Delay between locked VHD(X) retries' option is enabled or disabled.</para>

**lockedRetryInterval (optional)**

**Integer** <para type="description">Specifies the 'Delay between locked VHD(X) retries'.</para> format: int32

**useAccessNetworkAsComputerObject (optional)**

**Boolean** <para type="description">Specifies if the 'Access network as computer object' option is enabled or disabled.</para>

**accessNetworkAsComputerObject (optional)**

[\*EnableState\*](#)

**useAttachVHDSDDL (optional)**

**Boolean** <para type="description">Specifies if the 'SDDL used when attaching the VHD' option is enabled or disabled.</para>

**attachVHDSDDL (optional)**

**String** <para type="description">Specifies the 'SDDL used when attaching the VHD'.</para>

**useDiffDiskParentFolderPath (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Diff disk parent folder path' option is enabled or disabled.</para>

**diffDiskParentFolderPath (optional)**

**[String](#)** <para type="description">Specifies the 'Diff disk parent folder path'.</para>

**useFlipFlopProfileDirectoryName (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Swap SID and username in profile directory names' option is enabled or disabled.</para>

**flipFlopProfileDirectoryName (optional)**

**[EnableState](#)**

**useNoProfileContainingFolder (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Do not create a folder for new profiles' option is enabled or disabled.</para>

**noProfileContainingFolder (optional)**

**[EnableState](#)**

**useOutlookCachedMode (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Enable Cached mode for Outlook' option is enabled or disabled.</para>

**outlookCachedMode (optional)**

**[EnableState](#)**

**usePreventLoginWithFailure (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Prevent logons with failures' option is enabled or disabled.</para>

**preventLoginWithFailure (optional)**

**[EnableState](#)**

**usePreventLoginWithTempProfile (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Prevent logons with temp profiles' option is enabled or disabled.</para>

**preventLoginWithTempProfile (optional)**

**[EnableState](#)**

**useReAttachRetryCount (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Re-attach retry limit' option is enabled or disabled.</para>

**reAttachRetryCount (optional)**

**[Integer](#)** <para type="description">Specifies the 'Re-attach retry limit'.</para> format: int32

**useReAttachIntervalSeconds (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Re-attach interval' option is enabled or disabled.</para>

**reAttachIntervalSeconds (optional)**

**[Integer](#)** <para type="description">Specifies the 'Re-attach interval'.</para> format: int32

**useRemoveOrphanedOSTFilesOnLogoff (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Remove duplicate OST files on logoff' option is enabled or disabled.</para>

**removeOrphanedOSTFilesOnLogoff (optional)**

**[EnableState](#)**

**useRoamSearch (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Search roaming feature mode' option is enabled or disabled.</para>

**roamSearch (optional)**

**[RoamSearch](#)**

**useSIDDirNameMatch (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'User-to-Profile matching pattern' option is enabled or disabled.</para>

**sidDirNameMatch (optional)**

**[String](#)** <para type="description">Specifies the 'User-to-Profile matching pattern'.</para>

**useSIDDirNamePattern (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Profile folder naming pattern' option is enabled or disabled.</para>

**sidDirNamePattern (optional)**

**[String](#)** <para type="description">Specifies the 'Profile folder naming pattern'.</para>

**useSIDDirSDDL (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Use SDDL on creation of SID container folder' option is enabled or disabled.</para>

**sidDirSDDL (optional)**

**[String](#)** <para type="description">Specifies the 'Use SDDL on creation of SID container folder'.</para>

**useVHDNameMatch (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Profile VHD(X) file matching pattern' option is enabled or disabled.</para>



**vhdNameMatch (optional)**

[\*String\*](#) <para type="description">Specifies the 'Profile VHD(X) file matching pattern'.</para>

**useVHDNamePattern (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Naming pattern for new VHD(X) files' option is enabled or disabled.</para>

**vhdNamePattern (optional)**

[\*String\*](#) <para type="description">Specifies the 'Naming pattern for new VHD(X) files'.</para>

**useVHDXSectorSize (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'VHDX sector size' option is enabled or disabled.</para>

**vhdSectorSize (optional)**

[\*VHDXSectorSize\*](#)

**useVolumeWaitTimeMS (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Volume wait time' option is enabled or disabled.</para>

**volumeWaitTimeMS (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Volume wait time'.</para> format: int32

**useIgnoreNonAVD (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Ignore non-AVD sessions' option is enabled or disabled.</para>

**ignoreNonAVD (optional)**

[\*IgnoreNonAVD\*](#)

**useRedirectType (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Redirect type' option is enabled or disabled.</para>

**redirectType (optional)**

[\*RedirectType\*](#)

**useIncludeOfficeActivation (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Office Activation' option is enabled or disabled.</para>

**includeOfficeActivation (optional)**

[\*EnableState\*](#)

**useIncludeOneDrive (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include OneDrive' option is enabled or disabled.</para>

**includeOneDrive (optional)**

[\*EnableState\*](#)

**useIncludeOneNote (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include OneNote' option is enabled or disabled.</para>

**includeOneNote (optional)**

[\*EnableState\*](#)

**useIncludeOneNoteUWP (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include OneNote UWP' option is enabled or disabled.</para>

**includeOneNoteUWP (optional)**

[\*EnableState\*](#)

**useIncludeOutlook (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Outlook' option is enabled or disabled.</para>

**includeOutlook (optional)**

[\*EnableState\*](#)

**useIncludeOutlookPersonalization (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Outlook Personalization' option is enabled or disabled.</para>

**includeOutlookPersonalization (optional)**

[\*EnableState\*](#)

**useIncludeSharepoint (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Sharepoint' option is enabled or disabled.</para>

**includeSharepoint (optional)**

[\*EnableState\*](#)

**useIncludeSkype (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Skype' option is enabled or disabled.</para>

**includeSkype (optional)**

[\*EnableState\*](#)

**useIncludeTeams (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Teams' option is enabled or disabled.</para>

**includeTeams (optional)**

[EnableState](#)

**useMirrorLocalOSTToVHD (optional)**

[Boolean](#) <para type="description">Specifies if the 'Mirror Local OST-VHD' option is enabled or disabled.</para>

**mirrorLocalOSTToVHD (optional)**

[MirrorLocalOSTToVHD](#)

**useNumSessionVHDsToKeep (optional)**

[Boolean](#) <para type="description">Specifies if the 'Number of Session VHDs to Keep' option is enabled or disabled.</para>

**numSessionVHDsToKeep (optional)**

[Integer](#) <para type="description">Specifies the 'Number of Session VHDs to Keep'.</para> format: int32

**useOutlookFolderPath (optional)**

[Boolean](#) <para type="description">Specifies if the 'Outlook Folder Path' option is enabled or disabled.</para>

**outlookFolderPath (optional)**

[String](#) <para type="description">Specifies the 'Outlook Folder Path'.</para>

**useRefreshUserPolicy (optional)**

[Boolean](#) <para type="description">Specifies if the 'Refresh User Policy' option is enabled or disabled.</para>

**refreshUserPolicy (optional)**

[EnableState](#)

**useVHDAccessMode (optional)**

[Boolean](#) <para type="description">Specifies if the 'VHD Access Mode' option is enabled or disabled.</para>

**vhdAccessMode (optional)**

[VHDAccessMode](#)

## OfficeContainerSettings

[Up](#)

<para type="synopsis">FSLogix Office Container Settings</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Specifies if the Container is enabled or disabled.</para>

**locationType (optional)**

[LocationType](#)

**vhdLocations (optional)**

[array\[String\]](#) <para type="description">Specifies the 'VHD Locations'.</para>

**ccdLocations (optional)**

[array\[String\]](#) <para type="description">Specifies the 'CCDLocations'.</para>

**profileDiskFormat (optional)**

[ProfileDiskFormat](#)

**allocationType (optional)**

[AllocationType](#)

**defaultSize (optional)**

[Integer](#) <para type="description">Specifies the 'Default size'.</para> format: int32

**userInclusionList (optional)**

[array\[UserFilter\]](#) <para type="description">Specifies the 'User Inclusion List'.</para>

**userExclusionList (optional)**

[array\[UserFilter\]](#) <para type="description">Specifies the 'User Exclusion List'.</para>

**cloudCache (optional)**

[CloudCacheSettings](#)

**advancedSettings (optional)**

[OfficeContainerAdvancedSettings](#)

## OpenApplicationsIn

[Up](#)

<para type="synopsis">Open Applications In Type.</para> <para type="description"></para>

## OptimizationFileType

[Up](#)

<para type="synopsis">Whether file type is a folder or a task.</para> <para type="description"></para>

## OptimizationServerObjType

[Up](#)

<para type="synopsis">RAS Optimization Server Object Types</para> <para type="description"></para>

## OptimizationTypeEnum

[Up](#)

<para type="synopsis">Optimization Type</para> <para type="description"></para>

## Options

[Up](#)

<para type="synopsis">Options</para> <para type="description"></para>

### poolMembersType (optional)

[Integer](#) <para type="description">Pool Members Type</para> format: int32

### percentageMembers (optional)

[Integer](#) <para type="description">Percentage of members</para> format: int32

### membersToStart (optional)

[Integer](#) <para type="description">Specific number of members to be started</para> format: int32

### powerOnAssignedPoolMembers (optional)

[Integer](#) <para type="description">Power On Assigned Pool Members</para> format: int32

### messages (optional)

[array\[ScheduleMessage\]](#) <para type="description">Messages</para>

### enableDrainMode (optional)

[Boolean](#) <para type="description">Enable Drain Mode</para>

### forceServerRebootAfter (optional)

[Integer](#) <para type="description">Force server reboot after</para> format: int32

### enforceScheduleInactiveHost (optional)

[Boolean](#) <para type="description">Enforce schedule for currently inactive host</para>

### onDisable (optional)

[Boolean](#) <para type="description">On Disable</para>

## OverlayIconType

[Up](#)

<para type="synopsis">Overlay Icon Type.</para> <para type="description"></para>

## OverwriteSupportActions

[Up](#)

<para type="synopsis">Overwrite Support Actions Settings</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether Overwriting the Support Actions is Enabled or not</para>

### url (optional)

[String](#) <para type="description">The new Support Actions URL.</para>

## PCKeyboard

[Up](#)

<para type="synopsis">Client Options PC Keyboard Policy</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether Client Options PCKeyboard policy is enabled or not.</para>

### forcePCKeybd (optional)

[Boolean](#) <para type="description">Will force to use the pc keyboard if applicable.</para>

### pcKeybd (optional)

[KeyboardLayout](#)

## PackageDetails

[Up](#)

<para type="synopsis">Package Details</para> <para type="description"></para>

### packageName (optional)

[String](#) <para type="description">Package name</para>

### displayName (optional)

[String](#) <para type="description">Application package display name</para>

### version (optional)

[String](#) <para type="description">Application package version</para>

### publisher (optional)

[String](#) <para type="description">Application package publisher name</para>

### msixImagePath (optional)

[String](#) <para type="description">MSIX image path</para>

### packagedApps (optional)

[array\[PackagedApp\]](#) <para type="description">List of applications in the application package</para>

### dependencies (optional)

[String](#) <para type="description">Application pacakge dependencies</para>

### certificate (optional)

[AppPackageCertificate](#)

## PackagedApp

[Up](#)

<para type="synopsis">App Packages Application Info</para> <para type="description"></para>

**name (optional)**

*String* <para type="description">Application name in the application package</para>

## PasswordEncoding

[Up](#)

<para type="synopsis">Password Encoding</para> <para type="description"></para>

## PendingScheduleType

[Up](#)

<para type="synopsis">Pending Schedule Type</para> <para type="description"></para>

## PerformAction

[Up](#)

<para type="synopsis">Perform Action type</para> <para type="description"></para>

## Performance

[Up](#)

<para type="synopsis">Experience Performance Policy</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether performance policy is enabled or not</para>

**netType (optional)**

*NetworkType*

**desktopBackground (optional)**

*Boolean* <para type="description">If the box is checked allow the desktop background</para>

**fontSmoothing (optional)**

*Boolean* <para type="description">If the box is checked allow font smoothing</para>

**windowMenuAnimation (optional)**

*Boolean* <para type="description">If the box is checked allow for the window menu animation</para>

**desktopComposition (optional)**

*Boolean* <para type="description">If the box is checked allow for the desktop composition</para>

**themes (optional)**

*Boolean* <para type="description">If the box is checked allow for the themes setting</para>

**bitmapCaching (optional)**

*Boolean* <para type="description">If the box is checked allow for bitmap caching. </para>

**moveSizeFullDrag (optional)**

*Boolean* <para type="description">Allow the resizing of windows</para>

**showContent (optional)**

*Boolean* <para type="description">Whether show contents of window while dragging is enabled or not</para>

## PerformanceMonitorSettings

[Up](#)

<para type="synopsis">RAS Performance Settings</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Enable or disable RAS Performance Monitor.</para>

**server (optional)**

*String* <para type="description">Server hosting RAS Performance Monitor database.</para>

**port (optional)**

*Integer* <para type="description">Connection Port to the Server hosting RAS Performance Monitor database.</para> format: int32

## Permission

[Up](#)

<para type="synopsis">Permit Or Deny</para> <para type="description"></para>

## PermissionFlags

[Up](#)

<para type="synopsis">Permission Flags</para> <para type="description"></para>

## PermissionObjectType

[Up](#)

<para type="synopsis">Permission Object Types</para> <para type="description"></para>

## PermissionType

[Up](#)

<para type="synopsis">Administrator type</para> <para type="description"></para> <para type="description"></para>

## PermittedHourPlan

[Up](#)

<para type="synopsis">Permitted Hour Plan</para> <para type="description"></para>

**sunday (optional)**

[HourPlan](#)

**monday (optional)**

[HourPlan](#)

**tuesday (optional)**

[HourPlan](#)

**wednesday (optional)**

[HourPlan](#)

**thursday (optional)**

[HourPlan](#)

**friday (optional)**

[HourPlan](#)

**saturday (optional)**

[HourPlan](#)

## PoolType

[Up](#)

<para type="synopsis">Pool Type</para> <para type="description"></para>

## Ports

[Up](#)

<para type="synopsis">Settings about the Ports of the Local Devices</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Ports policy is enabled or not</para>

**redirectCOMPorts (optional)**

[Boolean](#) <para type="description">If box is checked allow the LPT and COM Redirection</para>

## PowerState

[Up](#)

<para type="synopsis">Power State</para> <para type="description"></para>

## PredefinedComponent

[Up](#)

<para type="synopsis">Image Optimization - Predefined Component</para> <para type="description"></para>

**aliases (optional)**

[String](#) <para type="synopsis">The Aliases of the predefined object</para> <para type="description"></para>

**displayName (optional)**

[String](#) <para type="synopsis">The Display Name of the predefined object</para> <para type="description"></para>

**component (optional)**

[String](#) <para type="synopsis">Component Name.</para> <para type="description"></para>

## PredefinedScheduledTask

[Up](#)

<para type="synopsis">Image Optimization - Predefined Scheduled Task</para> <para type="description"></para>

**type (optional)**

[OptimizationFileType](#)

**task (optional)**

[String](#) <para type="synopsis">Task Name.</para> <para type="description"></para>

**location (optional)**

[String](#) <para type="synopsis">Location</para> <para type="description"></para>

## PredefinedService

[Up](#)

<para type="synopsis">Image Optimization - Predefined Service</para> <para type="description"></para>

**aliases (optional)**

[String](#) <para type="synopsis">The Aliases of the predefined object</para> <para type="description"></para>

**displayName (optional)**

[String](#) <para type="synopsis">The Display Name of the predefined object</para> <para type="description"></para>

**service (optional)**

[String](#) <para type="synopsis">Service Name.</para> <para type="description"></para>

## PrimaryConnection

[Up](#)

<para type="synopsis">Sessions Primary Connection Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Primary Connection is enabled or not</para>

**name (optional)**

[String](#) <para type="description">The name of the connection</para>

**autoLogin (optional)**

[Boolean](#) <para type="description">Allows the user to auto login</para>

**authenticationType (optional)**

[AuthType](#)

**savePassword (optional)**

[Boolean](#) <para type="description">Password will be saved when user successfully logs in</para>

**domain (optional)**

[String](#) <para type="description">The name of the domain</para>

## PrintingDataFormat

[Up](#)

<para type="synopsis">Printing Data Format.</para> <para type="description"></para>

## PrintingOptions

[Up](#)

<para type="synopsis">Printing Options</para> <para type="description"></para>

**dataFormat (optional)**

[PrintingDataFormat](#)

**printerPreference (optional)**

[ClientPrinterPreference](#)

**specificPreferredPrinter (optional)**

[String](#) <para type="description">The Specific Preferred Printer.</para>

## PrintingSettings

[Up](#)

<para type="synopsis">RAS Printing Settings</para> <para type="description"></para>

**embedFonts (optional)**

[Boolean](#) <para type="description">Whether Embed Fonts is enabled or not.</para>

**replicatePrinterFont (optional)**

[Boolean](#) <para type="description">Whether the option &quot;Replicate Printer Font Settings&quot; is enabled or not.</para>

**replicatePrinterPattern (optional)**

[Boolean](#) <para type="description">Whether the option &quot;Replicate Printer Name Pattern Settings&quot; is enabled or not.</para>

**replicatePrinterDrivers (optional)**

[Boolean](#) <para type="description">Whether the option &quot;Replicate Printer Drivers Settings&quot; is enabled or not.</para>

**driverAllowMode (optional)**

[PrnDriverAllowMode](#)

**printerDriversArray (optional)**

[array\[String\]](#) <para type="description">Printer Drivers string array.</para>

**excludedFontsArray (optional)**

[array\[String\]](#) <para type="description">Excluded Fonts string array.</para>

**autoInstallFonts (optional)**

[array\[String\]](#) <para type="description">Auto Installed Fonts.</para>

**printerNamePattern (optional)**

[String](#) <para type="description">Printer Name Pattern.</para>

## PrintingSettings\_AutoInstallFonts\_body

[Up](#)

**fontFile (optional)**

[byte\[\]](#) Upload File format: binary

## PrintingTechnologyUse

[Up](#)

<para type="synopsis">Printing Technology Use Type.</para> <para type="description"></para>

## PrnDriverAllowMode

[Up](#)

<para type="synopsis">Printer Driver Allow Mode.</para> <para type="description"></para> <para type="description"></para>

## PrnNameFormat

[Up](#)

<para type="synopsis">Printer Name Format</para> <para type="description"></para> <para type="description"></para>

## ProblemDetails

[Up](#)

## Profile

[Up](#)

<para type="synopsis">Profile Setting.</para> <para type="description"></para>

## ProfileContainerAdvancedSettings

[Up](#)

<para type="synopsis">FSLogix Profile Container Advanced Settings</para> <para type="description"></para>

### useLockedRetryCount (optional)

[Boolean](#) <para type="description">Specifies if the 'Number of locked VHD(X) retries' option is enabled or disabled.</para>

### lockedRetryCount (optional)

[Integer](#) <para type="description">Specifies the 'Number of locked VHD(X) retries'.</para> format: int32

### useLockedRetryInterval (optional)

[Boolean](#) <para type="description">Specifies if the 'Delay between locked VHD(X) retries' option is enabled or disabled.</para>

### lockedRetryInterval (optional)

[Integer](#) <para type="description">Specifies the 'Delay between locked VHD(X) retries'.</para> format: int32

### useAccessNetworkAsComputerObject (optional)

[Boolean](#) <para type="description">Specifies if the 'Access network as computer object' option is enabled or disabled.</para>

### accessNetworkAsComputerObject (optional)

[EnableState](#)

### useAttachVHDSDDL (optional)

[Boolean](#) <para type="description">Specifies if the 'SDDL used when attaching the VHD' option is enabled or disabled.</para>

### attachVHDSDDL (optional)

[String](#) <para type="description">Specifies the 'SDDL used when attaching the VHD'.</para>

### useDiffDiskParentFolderPath (optional)

[Boolean](#) <para type="description">Specifies if the 'Diff disk parent folder path' option is enabled or disabled.</para>

### diffDiskParentFolderPath (optional)

[String](#) <para type="description">Specifies the 'Diff disk parent folder path'.</para>

### useFlipFlopProfileDirectoryName (optional)

[Boolean](#) <para type="description">Specifies if the 'Swap SID and username in profile directory names' option is enabled or disabled.</para>

### flipFlopProfileDirectoryName (optional)

[EnableState](#)

### useNoProfileContainingFolder (optional)

[Boolean](#) <para type="description">Specifies if the 'Do not create a folder for new profiles' option is enabled or disabled.</para>

### noProfileContainingFolder (optional)

[EnableState](#)

### useOutlookCachedMode (optional)

[Boolean](#) <para type="description">Specifies if the 'Enable Cached mode for Outlook' option is enabled or disabled.</para>

### outlookCachedMode (optional)

[EnableState](#)

### usePreventLoginWithFailure (optional)

[Boolean](#) <para type="description">Specifies if the 'Prevent logons with failures' option is enabled or disabled.</para>

### preventLoginWithFailure (optional)

[EnableState](#)

### usePreventLoginWithTempProfile (optional)

[Boolean](#) <para type="description">Specifies if the 'Prevent logons with temp profiles' option is enabled or disabled.</para>

### preventLoginWithTempProfile (optional)

[EnableState](#)

### useReAttachRetryCount (optional)

**[Boolean](#)** <para type="description">Specifies if the 'Re-attach retry limit' option is enabled or disabled.</para>

**reAttachRetryCount (optional)**

**[Integer](#)** <para type="description">Specifies the 'Re-attach retry limit'.</para> format: int32

**useReAttachIntervalSeconds (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Re-attach interval' option is enabled or disabled.</para>

**reAttachIntervalSeconds (optional)**

**[Integer](#)** <para type="description">Specifies the 'Re-attach interval'.</para> format: int32

**useRemoveOrphanedOSTFilesOnLogoff (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Remove duplicate OST files on logoff' option is enabled or disabled.</para>

**removeOrphanedOSTFilesOnLogoff (optional)**

**[EnableState](#)**

**useRoamSearch (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Search roaming feature mode' option is enabled or disabled.</para>

**roamSearch (optional)**

**[RoamSearch](#)**

**useSIDDirNameMatch (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'User-to-Profile matching pattern' option is enabled or disabled.</para>

**sidDirNameMatch (optional)**

**[String](#)** <para type="description">Specifies the 'User-to-Profile matching pattern'.</para>

**useSIDDirNamePattern (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Profile folder naming pattern' option is enabled or disabled.</para>

**sidDirNamePattern (optional)**

**[String](#)** <para type="description">Specifies the 'Profile folder naming pattern'.</para>

**useSIDDirSDDL (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Use SDDL on creation of SID container folder' option is enabled or disabled.</para>

**sidDirSDDL (optional)**

**[String](#)** <para type="description">Specifies the 'Use SDDL on creation of SID container folder'.</para>

**useVHDNameMatch (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Profile VHD(X) file matching pattern' option is enabled or disabled.</para>

**vhdNameMatch (optional)**

**[String](#)** <para type="description">Specifies the 'Profile VHD(X) file matching pattern'.</para>

**useVHDNamePattern (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Naming pattern for new VHD(X) files' option is enabled or disabled.</para>

**vhdNamePattern (optional)**

**[String](#)** <para type="description">Specifies the 'Naming pattern for new VHD(X) files'.</para>

**useVHDXSectorSize (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'VHDX sector size' option is enabled or disabled.</para>

**vhdSectorSize (optional)**

**[VHDXSectorSize](#)**

**useVolumeWaitTimeMS (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Volume wait time' option is enabled or disabled.</para>

**volumeWaitTimeMS (optional)**

**[Integer](#)** <para type="description">Specifies the 'Volume wait time'.</para> format: int32

**useIgnoreNonAVD (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Ignore non-AVD sessions' option is enabled or disabled.</para>

**ignoreNonAVD (optional)**

**[IgnoreNonAVD](#)**

**useRedirectType (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Redirect type' option is enabled or disabled.</para>

**redirectType (optional)**

**[RedirectType](#)**

**useKeepLocalDir (optional)**

**[Boolean](#)** <para type="description">Specifies if the 'Keep local profiles' option is enabled or disabled.</para>

**keepLocalDir (optional)**



### EnableState

#### **useDeleteLocalProfileWhenVHDSouldApply (optional)**

Boolean <para type="description">Specifies if the 'Delete local profile when loading from VHD' option is enabled or disabled.</para>

#### **deleteLocalProfileWhenVHDSouldApply (optional)**

EnableState

#### **useProfileDirSDDL (optional)**

Boolean <para type="description">Specifies if the 'Custom SDDL for profile directory' option is enabled or disabled.</para>

#### **profileDirSDDL (optional)**

String <para type="description">Specifies the 'Custom SDDL for profile directory'.</para>

#### **useProfileType (optional)**

Boolean <para type="description">Specifies if the 'Profile type' option is enabled or disabled.</para>

#### **profileType (optional)**

ProfileType

#### **useSetTempToLocalPath (optional)**

Boolean <para type="description">Specifies if the 'Temporary folders redirection mode' option is enabled or disabled.</para>

#### **setTempToLocalPath (optional)**

TempFolderRedirectionMode

#### **useCleanOutNotifications (optional)**

Boolean <para type="description">Specifies if the 'Clean out notifications' option is enabled or disabled.</para>

#### **cleanOutNotifications (optional)**

EnableState

#### **useInstallAppxPackages (optional)**

Boolean <para type="description">Specifies if the 'Install Appx packages' option is enabled or disabled.</para>

#### **installAppxPackages (optional)**

EnableState

#### **useRebootOnUserLogoff (optional)**

Boolean <para type="description">Specifies if the 'Reboot computer when user logs off' option is enabled or disabled.</para>

#### **rebootOnUserLogoff (optional)**

EnableState

#### **useRoamIdentity (optional)**

Boolean <para type="description">Specifies if the 'Roam identity' option is enabled or disabled.</para>

#### **roamIdentity (optional)**

EnableState

#### **useShutdownOnUserLogoff (optional)**

Boolean <para type="description">Specifies if the 'Shutdown computer when user logs off' option is enabled or disabled.</para>

#### **shutdownOnUserLogoff (optional)**

EnableState

## **ProfileContainerSettings**

[Up](#)

<para type="synopsis">FSLogix Profile Container Settings</para> <para type="description"></para>

#### **enabled (optional)**

Boolean <para type="description">Specifies if the Container is enabled or disabled.</para>

#### **locationType (optional)**

LocationType

#### **vhdLocations (optional)**

array[String] <para type="description">Specifies the 'VHD Locations'.</para>

#### **ccdLocations (optional)**

array[String] <para type="description">Specifies the 'CCDLocations'.</para>

#### **profileDiskFormat (optional)**

ProfileDiskFormat

#### **allocationType (optional)**

AllocationType

#### **defaultSize (optional)**

Integer <para type="description">Specifies the 'Default size'.</para> format: int32

#### **userInclusionList (optional)**

array[UserFilter] <para type="description">Specifies the 'User Inclusion List'.</para>

#### **userExclusionList (optional)**

array[UserFilter] <para type="description">Specifies the 'User Exclusion List'.</para>

**cloudCache (optional)**

[CloudCacheSettings](#)

**customizeProfileFolders (optional)**

[Boolean](#) <para type="description">Specifies whether the 'Customize Profile Folders' is enabled or disabled.</para>

**excludeCommonFolders (optional)**

[ExcludeCommonFolders](#)

**folderInclusionList (optional)**

[array\[String\]](#) <para type="description">Specifies the 'Folder Inclusion List'.</para>

**folderExclusionList (optional)**

[array\[FolderExclusion\]](#) <para type="description">Specifies the 'Folder Exclusion List'.</para>

**advancedSettings (optional)**

[ProfileContainerAdvancedSettings](#)

## ProfileContainer\_UploadInstaller\_body

[Up](#)

**InstallerFile (optional)**

[byte\[\]](#) Upload File format: binary

## ProfileDiskFormat

[Up](#)

<para type="synopsis">Profile Disk Format values.</para> <para type="description"></para>

## ProfileType

[Up](#)

<para type="synopsis">Profile Type values.</para> <para type="description"></para>

## Protocol

[Up](#)

<para type="synopsis">Connection Protocol type.</para> <para type="description"></para>

## Provider

[Up](#)

<para type="synopsis">Provider</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

[String](#) <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

[String](#) <para type="description">Server name.</para>

**name (optional)**

[String](#) <para type="description">Name of the Provider.</para>

**type (optional)**

[ProviderMajorType](#)

**providerUsername (optional)**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

[Integer](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para> format: int32

**ProviderAgentDiagnostic**[Up](#)

<para type="synopsis">Provider Agent Diagnostic</para> <para type="description"></para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**agentDiagnosticType (optional)**

[RASAgentDiagnosticType](#)

**agentVersion (optional)**

[String](#) <para type="description">Agent Version.</para>

**osVersion (optional)**

[String](#) <para type="description">Operating System Version.</para>

**state (optional)**

[ProviderDiagnosticState](#)

**connectedBrokerIP (optional)**

[String](#) <para type="description">Connected Broker IP.</para>

**providerPort (optional)**

[Integer](#) <para type="description">Provider port.</para> format: int32

**version (optional)**

[Integer](#) <para type="description">Version.</para> format: int32

**ProviderDiagnosticState**[Up](#)

<para type="description">Provider Agent Diagnostic State</para> <para type="synopsis">Provider Agent Diagnostic State</para>

**ProviderHost**[Up](#)

<para type="synopsis">Provider Host</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">Provider name.</para>

**server (optional)**

[String](#) <para type="description">FQDN or IP address of the RAS Server.</para>

**state (optional)**

[VDIHostState](#)

**connection (optional)**

[VDIHostConn](#)

**templateName (optional)**

[String](#) <para type="description">Template Name.</para>

**templateID (optional)**

[Integer](#) <para type="description">Template ID.</para> format: int32

**templateType (optional)**

[HostSessionType](#)

**user (optional)**

[String](#) <para type="description">Provider user name.</para>

**ip (optional)**

[String](#) <para type="description">IP of the Provider.</para>

**hostID (optional)**

[String](#) <para type="description">Host ID.</para>

**providerID (optional)**

[Integer](#) <para type="description">Provider ID.</para> format: int32

**serviceStartTime (optional)**

[String](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[String](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[Integer](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**logLevel (optional)**

[RASLogLevel](#)

**session (optional)**

[VDIRDPSSession](#)

**isMaintenance (optional)**

[Boolean](#) <para type="description">Whether the Provider is in maintenance or not.</para>

**isTemplate (optional)**

[Boolean](#) <para type="description">Whether the Provider is a template or not.</para>

**agentState (optional)**

[AgentState](#)

**ProviderMajorType**[Up](#)

<para type="synopsis">Provider Major Type</para> <para type="description"></para>

**ProviderSysInfo**[Up](#)

<para type="synopsis">Provider System Information</para> <para type="description"></para>

**id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[AgentState](#)

**serverType (optional)**

[RASServerType](#)

**agentVer (optional)**

[String](#) <para type="description">Agent Version.</para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**serverOS (optional)**

[String](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[String](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[String](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[Integer](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[String](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[RASLogLevel](#)

**cpuLoad (optional)**

[Integer](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[Integer](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[Integer](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[Integer](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[Boolean](#) <para type="description">Whether the object is enabled or not.</para>

**preferredBroker (optional)**

[String](#) <para type="description">Specifies the preferred Connection Broker.</para>

**highAvailabilityState (optional)**

[HighAvailabilityState](#)

**activeConnections (optional)**

[Integer](#) <para type="description">Number of active connections.</para> format: int32

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the VDI Agent.</para>

**friendlyName (optional)**

[String](#) <para type="description">The Provider Friendly Name.</para>

**ProviderType**[Up](#)

<para type="synopsis">Provider Type</para> <para type="description"></para>

**ProvisioningSettings**[Up](#)

<para type="synopsis">Host Pool Provisioning Settings</para> <para type="description"></para>

**hostName (optional)**

*String* <para type="description">The Host name format. All Host created from the template will have this name with %ID:N:S% replaced.</para>

**defaultPowerState (optional)**

*DefaultPowerState*

**ProvisioningType**[Up](#)

<para type="synopsis">Provisioning Type</para> <para type="description"></para>

**ProxyMode**[Up](#)

<para type="synopsis">HTTP Proxy Mode</para> <para type="description"></para>

**ProxyType**[Up](#)

<para type="synopsis">Proxy Type.</para> <para type="description"></para>

**PubAVDApp**[Up](#)

<para type="synopsis">Published AVD Application</para> <para type="description"></para>

**id (optional)**

*Integer* <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

*String* <para type="description">User who created the object.</para>

**adminLastMod (optional)**

*String* <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

*Date* <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

*Date* <para type="description">Time when the object was last modified.</para> format: date-time

**maintenanceMessages (optional)**

*MaintenanceMessages*

**inheritMaintenance (optional)**

*Boolean* <para type="description">Inherit Maintenance.</para>

**replicateMaintenance (optional)**

*Boolean* <para type="description">Replicate Maintenance.</para>

**name (optional)**

*String* <para type="description">Name of the published item.</para>

**type (optional)**

*RASPubObject*

**parentId (optional)**

*Integer* <para type="description">ID of the parent folder of the published item.</para> format: int32

**previousId (optional)**

*Integer* <para type="description">ID of the previous published item.</para> format: int32

**description (optional)**

*String* <para type="description">Description of the published item.</para>

**enabledMode (optional)**

*PubResourceEnabledMode*

**enabled (optional)**

*Boolean* <para type="description">Whether the published item is enabled or not.</para>

**publishToSite (optional)**

*array[Integer]* <para type="description">List of the IDs of all the sites this item is published to.</para> format: int32

**preferredRoutingEnabled (optional)**

*Boolean* <para type="description">Whether Preferred Routing is enabled or not.</para>

**preferredRoutes (optional)**

*array[PubPreferredRoute]* <para type="description">The list of Preferred Routes.</para>

**filter (optional)**

*PubItemFilter*

**startOnLogon (optional)**

*Boolean* <para type="description">Whether the 'Start automatically when user logs on' option is enabled or disabled.</para>

**excludePrelaunch (optional)**

*Boolean* <para type="description">Exclude application from prelaunch.</para>

**inheritShortcutDefaultSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to inherit default shortcut settings or not.</para>

**createShortcutOnDesktop (optional)**

[\*Boolean\*](#) <para type="description">Whether to create a shortcut on the desktop or not.</para>

**createShortcutInStartFolder (optional)**

[\*Boolean\*](#) <para type="description">Whether to create a shortcut in the start folder or not.</para>

**startPath (optional)**

[\*String\*](#) <para type="description">Starting path of the published item.</para>

**createShortcutInStartUpFolder (optional)**

[\*Boolean\*](#) <para type="description">Whether to create a shortcut in the startup folder or not.</para>

**replicateShortcutSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to replicate shortcut settings or not.</para>

**winType (optional)**

[\*WindowType\*](#)

**target (optional)**

[\*String\*](#) <para type="description">Application target file.</para>

**startIn (optional)**

[\*String\*](#) <para type="description">Application working directory.</para>

**parameters (optional)**

[\*String\*](#) <para type="description">Application parameters.</para>

**package (optional)**

[\*String\*](#) <para type="description">Application package</para>

**packagedApp (optional)**

[\*String\*](#) <para type="description">Application in the application package</para>

**avdHostPoolID (optional)**

[\*Integer\*](#) <para type="description">The AVD Host Pool ID.</para> format: int32

**enableFileExtensions (optional)**

[\*Boolean\*](#) <para type="description">Whether file extensions option is enabled or not.</para>

**fileExtensions (optional)**

[\*array\[PubFileExtSettings\]\*](#) <para type="description">Lists extension settings for published applications.</para>

**replicateFileExtensionSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to replicate file extension settings or not.</para>

**inheritLicenseDefaultSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to inherit license default settings or not.</para>

**disableSessionSharing (optional)**

[\*Boolean\*](#) <para type="description">Whether to disable session sharing or not.</para>

**oneInstancePerUser (optional)**

[\*Boolean\*](#) <para type="description">Whether the option for one instance per user is enabled or not.</para>

**conCurrentLicenses (optional)**

[\*Integer\*](#) <para type="description">Number of concurrent licenses.</para> format: int32

**licenseLimitNotify (optional)**

[\*LimitNotify\*](#)

**replicateLicenseSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to replicate license settings or not.</para>

**inheritDisplayDefaultSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Inherit default license settings' option is enabled or disabled.</para>

**waitForPrinters (optional)**

[\*Boolean\*](#) <para type="description">Whether the application will wait for the printers or not.</para>

**waitForPrintersTimeout (optional)**

[\*Integer\*](#) <para type="description">Timeout for waiting of the application for the printers.</para> format: int32

**colorDepth (optional)**

[\*ColorDepth\*](#)

**startMaximized (optional)**

[\*Boolean\*](#) <para type="description">Whether the application will start as maximized or not.</para>

**startFullscreen (optional)**

[\*Boolean\*](#) <para type="description">Whether the application will start as fullscreen for WYSE ThinOS clients or not.</para>

**replicateDisplaySettings (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Replicate Display Settings' is enabled or not.</para>

## PubAVDDesktop

<para type="synopsis">Published AVD Desktop</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**maintenanceMessages (optional)**

[MaintenanceMessages](#)

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Inherit Maintenance.</para>

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Replicate Maintenance.</para>

**name (optional)**

[String](#) <para type="description">Name of the published item.</para>

**type (optional)**

[RASPubObject](#)

**parentId (optional)**

[Integer](#) <para type="description">ID of the parent folder of the published item.</para> format: int32

**previousId (optional)**

[Integer](#) <para type="description">ID of the previous published item.</para> format: int32

**description (optional)**

[String](#) <para type="description">Description of the published item.</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**enabled (optional)**

[Boolean](#) <para type="description">Whether the published item is enabled or not.</para>

**publishToSite (optional)**

[array\[Integer\]](#) <para type="description">List of the IDs of all the sites this item is published to.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[Boolean](#) <para type="description">Whether Preferred Routing is enabled or not.</para>

**preferredRoutes (optional)**

[array\[PubPreferredRoute\]](#) <para type="description">The list of Preferred Routes.</para>

**filter (optional)**

[PubItemFilter](#)

**startOnLogon (optional)**

[Boolean](#) <para type="description">Whether the 'Start automatically when user logs on' option is enabled or disabled.</para>

**excludePrelaunch (optional)**

[Boolean](#) <para type="description">Exclude application from prelaunch.</para>

**inheritShortcutDefaultSettings (optional)**

[Boolean](#) <para type="description">Whether to inherit default shortcut settings or not.</para>

**createShortcutOnDesktop (optional)**

[Boolean](#) <para type="description">Whether to create a shortcut on the desktop or not.</para>

**createShortcutInStartFolder (optional)**

[Boolean](#) <para type="description">Whether to create a shortcut in the start folder or not.</para>

**startPath (optional)**

[String](#) <para type="description">Starting path of the published item.</para>

**createShortcutInStartUpFolder (optional)**

[Boolean](#) <para type="description">Whether to create a shortcut in the startup folder or not.</para>

**replicateShortcutSettings (optional)**

[Boolean](#) <para type="description">Whether to replicate shortcut settings or not.</para>

**desktopSize (optional)**

[DesktopSize](#)

**width (optional)**

[Integer](#) <para type="description"> Desktop width.</para> format: int32

**height (optional)**

[Integer](#) <para type="description"> Desktop height.</para> format: int32

**allowMultiMonitor (optional)**

[AllowMultiMonitor](#)

**avdHostPoolID (optional)**

[Integer](#) <para type="description">The AVD Host Pool ID.</para> format: int32

## PubAppAttr

[Up](#)

<para type="synopsis">Published application attributes.</para> <para type="description">Contains application settings per server</para>

### parameters (optional)

[String](#) <para type="description">Application parameters.</para>

### startIn (optional)

[String](#) <para type="description">Application working directory.</para>

### target (optional)

[String](#) <para type="description">Application target file. (i.e. calc.exe, file.txt, etc.).</para>

### serverId (optional)

[Integer](#) <para type="description">ID of the server where the application is published.</para> format: int32

### package (optional)

[String](#) <para type="description">The MSIX Package.</para>

### packagedApp (optional)

[String](#) <para type="description">The Application within the MSIX Package.</para>

## PubDefaultSettings

[Up](#)

<para type="synopsis">Contains default settings for published resources</para> <para type="description"></para>

### siteId (optional)

[Integer](#) <para type="description">ID of the Site.</para> format: int32

### startPath (optional)

[String](#) <para type="description">Starting path of the settings.</para>

### createShortcutOnDesktop (optional)

[Boolean](#) <para type="description">Whether the 'Create shortcut on Desktop' option is enabled or not.</para>

### createShortcutInStartFolder (optional)

[Boolean](#) <para type="description">Whether the 'Create shortcut in Start Folder' option is enabled or not.</para>

### createShortcutInStartUpFolder (optional)

[Boolean](#) <para type="description">Whether the 'Create shortcut in Auto Start Folder' option is enabled or not.</para>

### replicateShortcutSettings (optional)

[Boolean](#) <para type="description">Whether the 'Replicate Shortcut Settings' option is enabled or not.</para>

### replicateDisplaySettings (optional)

[Boolean](#) <para type="description">Whether the 'Replicate Display Settings' option is enabled or not.</para>

### waitForPrinters (optional)

[Boolean](#) <para type="description">Whether the option 'Wait until all RAS Universal Printers are redirected before showing the application' is enabled or not.</para>

### startMaximized (optional)

[Boolean](#) <para type="description">Whether the option 'Start Maximized' is enabled or not.</para>

### startFullscreen (optional)

[Boolean](#) <para type="description">Whether the option 'StartFullscreen' is enabled or not.</para>

### waitForPrintersTimeout (optional)

[Integer](#) <para type="description">Printer redirection timeout (in seconds). Works together with the WaitForPrinters parameter.</para> format: int32

### colorDepth (optional)

[ColorDepth](#)

### disableSessionSharing (optional)

[Boolean](#) <para type="description">Whether the option 'Disable Session Sharing' is enabled or not.</para>

### oneInstancePerUser (optional)

[Boolean](#) <para type="description">Whether the option 'Allow users to start only one instance of the application' is enabled or not.</para>

### conCurrentLicenses (optional)

[Integer](#) <para type="description">Specifies the number of concurrent licenses (the 'Concurrent licenses' option).</para> format: int32

### licenseLimitNotify (optional)

[LimitNotify](#)

### replicateLicenseSettings (optional)

[Boolean](#) <para type="description">Whether the option 'Replicate license settings' is enabled or not.</para>

### replicateMaintenance (optional)



[\*Boolean\*](#) <para type="description">Whether the option 'Replicate Maintenance' is enabled or not.</para>  
</para>

**maintenanceMessages (optional)**  
[\*MaintenanceMessages\*](#)

## PubFileExtSettings

[Up](#)

<para type="synopsis">Contains extension settings for published applications</para> <para type="description"></para>

**extension (optional)**

[\*String\*](#) <para type="description">Name of the extension.</para>

**parameters (optional)**

[\*String\*](#) <para type="description">Parameters of extension settings.</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether enabled or not.</para>

## PubFolder

[Up](#)

<para type="synopsis">Published Folder</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**maintenanceMessages (optional)**

[\*MaintenanceMessages\*](#)

**inheritMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Inherit Maintenance.</para>

**replicateMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Replicate Maintenance.</para>

**name (optional)**

[\*String\*](#) <para type="description">Name of the published item.</para>

**type (optional)**

[\*RASPubObject\*](#)

**parentId (optional)**

[\*Integer\*](#) <para type="description">ID of the parent folder of the published item.</para> format: int32

**previousId (optional)**

[\*Integer\*](#) <para type="description">ID of the previous published item.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">Description of the published item.</para>

**enabledMode (optional)**

[\*PubResourceEnabledMode\*](#)

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the published item is enabled or not.</para>

**publishToSite (optional)**

[\*array\[Integer\]\*](#) <para type="description">List of the IDs of all the sites this item is published to.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Preferred Routing is enabled or not.</para>

**preferredRoutes (optional)**

[\*array\[PubPreferredRoute\]\*](#) <para type="description">The list of Preferred Routes.</para>

**filter (optional)**

[\*PubItemFilter\*](#)

**adminOnly (optional)**

[\*Boolean\*](#) <para type="description">Whether there are admin rights only for this folder or not.</para>

## PubItem

[Up](#)

<para type="synopsis">RAS Published Item</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**maintenanceMessages (optional)**

[\*MaintenanceMessages\*](#)

**inheritMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Inherit Maintenance.</para>

**replicateMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Replicate Maintenance.</para>

**name (optional)**

[\*String\*](#) <para type="description">Name of the published item.</para>

**type (optional)**

[\*RASPubObject\*](#)

**parentId (optional)**

[\*Integer\*](#) <para type="description">ID of the parent folder of the published item.</para> format: int32

**previousId (optional)**

[\*Integer\*](#) <para type="description">ID of the previous published item.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">Description of the published item.</para>

**enabledMode (optional)**

[\*PubResourceEnabledMode\*](#)

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the published item is enabled or not.</para>

**publishToSite (optional)**

[\*array\[Integer\]\*](#) <para type="description">List of the IDs of all the sites this item is published to.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Preferred Routing is enabled or not.</para>

**preferredRoutes (optional)**

[\*array\[PubPreferredRoute\]\*](#) <para type="description">The list of Preferred Routes.</para>

**filter (optional)**

[\*PubItemFilter\*](#)

## PubItemCriteria

[Up](#)

<para type="synopsis">PubItem Criteria</para> <para type="description"></para>

**securityPrincipals (optional)**

[\*SecurityPrincipalsCriteria\*](#)

**gateways (optional)**

[\*GatewaysCriteria\*](#)

**oSs (optional)**

[\*OSsCriteria\*](#)

**iPs (optional)**

[\*IPsCriteria\*](#)

**hardwareIDs (optional)**

[\*HardwareIDsCriteria\*](#)

**access (optional)**

[\*AccessType\*](#)

**devices (optional)**

[\*DevicesCriteria\*](#)

**themes (optional)**

[\*ThemesCriteria\*](#)

## PubItemFilter

[Up](#)

<para type="synopsis">The PubItem Filter object.</para> <para type="description"></para>

**rules (optional)**

[\*array\[PubItemRule\]\*](#)

**default (optional)**

[\*DefaultAssignmentType\*](#)

## PubItemRule

[Up](#)

<para type="synopsis">PubItem Rule</para> <para type="description"></para>

### id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

### priority (optional)

[Integer](#) <para type="description">Priority of the object.</para> format: int32

### enabled (optional)

[Boolean](#) <para type="description">Whether the Rule is enabled or not</para>

### name (optional)

[String](#) <para type="description">Name of the Rule</para>

### description (optional)

[String](#) <para type="description">Description of the Rule</para>

### criteria (optional)

[PubItemCriteria](#)

## PubItemStatus

[Up](#)

<para type="synopsis">Status of Published Item</para> <para type="description"></para>

### process (optional)

[String](#) <para type="description">Process name.</para>

### pid (optional)

[Integer](#) <para type="description">Process ID.</para> format: int32

### session (optional)

[Integer](#) <para type="description">RAS session ID.</para> format: int32

### id (optional)

[Integer](#) <para type="description">App/Desktop ID.</para> format: int32

### name (optional)

[String](#) <para type="description">App/Desktop name.</para>

### executablePath (optional)

[String](#) <para type="description">Executable application path.</para>

### sessionType (optional)

[SessionType](#)

### source (optional)

[RDSessionSource](#)

### sessionHostId (optional)

[String](#) <para type="description">Session Host ID to which a Remote Desktop Session is connected to.</para>

### sessionHostName (optional)

[String](#) <para type="description">Session Host Name to which a Remote Desktop Session is connected to.</para>

### poolName (optional)

[String](#) <para type="description">Group/Pool Name.</para>

### user (optional)

[String](#) <para type="description">User which is running the application/desktop.</para>

### parentProcessID (optional)

[Integer](#) <para type="description">ID of the parent process of the published item.</para> format: int32

### vdiDesktopRuntimeId (optional)

[Integer](#) <para type="description">VDI Desktop Runtime ID of the process.</para> format: int32

### ip (optional)

[String](#) <para type="description">Session server IP.</para>

### themeID (optional)

[Integer](#) <para type="description">Theme ID.</para> format: int32

### sessionState (optional)

[SessionState](#)

## PubLocalApp

[Up](#)

<para type="synopsis">Published Local Application</para> <para type="description"></para>

### id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

### adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

### adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>

### timeCreate (optional)

**Date** <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

**Date** <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

**String** <para type="description">Name of the published item.</para>

**type (optional)**

**RASPubObject**

**parentId (optional)**

**Integer** <para type="description">ID of the parent folder of the published item.</para> format: int32

**previousId (optional)**

**Integer** <para type="description">ID of the previous published item.</para> format: int32

**description (optional)**

**String** <para type="description">Description of the published item.</para>

**enabledMode (optional)**

**PubResourceEnabledMode**

**enabled (optional)**

**Boolean** <para type="description">Whether the published item is enabled or not.</para>

**publishToSite (optional)**

**array[Integer]** <para type="description">List of the IDs of all the sites this item is published to.</para>  
format: int32

**filter (optional)**

**PubItemFilter**

**startOnLogon (optional)**

**Boolean** <para type="description">Whether the 'Start automatically when user logs on' option is enabled or disabled.</para>

**inheritShortcutDefaultSettings (optional)**

**Boolean** <para type="description">Whether to inherit default shortcut settings or not.</para>

**createShortcutOnDesktop (optional)**

**Boolean** <para type="description">Whether to create a shortcut on the desktop or not.</para>

**createShortcutInStartFolder (optional)**

**Boolean** <para type="description">Whether to create a shortcut in the start folder or not.</para>

**startPath (optional)**

**String** <para type="description">Starting path of the published item.</para>

**createShortcutInStartUpFolder (optional)**

**Boolean** <para type="description">Whether to create a shortcut in the startup folder or not.</para>

**replicateShortcutSettings (optional)**

**Boolean** <para type="description">Whether to replicate shortcut settings or not.</para>

**url (optional)**

**String** <para type="description">URL.</para>

**windows (optional)**

**Windows**

**mac (optional)**

**Mac**

**linux (optional)**

**Linux**

**iOS (optional)**

**iOS**

**android (optional)**

**Android**

**userPortal (optional)**

**UserPortal**

**replicateLocalAppSettings (optional)**

**Boolean** <para type="description">Whether to replicate local application settings or not.</para>

## PubPreferredRoute

<para type="synopsis">Publishing Preferred Route</para> <para type="description"></para>

**id (optional)**

**Integer** <para type="description">ID of the object.</para> format: int32

**priority (optional)**

**Integer** <para type="description">Priority of the object.</para> format: int32

**name (optional)**

**String** <para type="description">The Name of the Publishing Route</para>

**description (optional)**

**String** <para type="description">Description of the Publishing Route</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the Publishing Route is enabled or not</para>

**referenceType (optional)**

[RoutingType](#)

**referenceId (optional)**

[Integer](#) <para type="description">Reference ID of the Publishing Route</para> format: int32

## PubRDSApp

[Up](#)

<para type="synopsis">Published RDS Application</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**maintenanceMessages (optional)**

[MaintenanceMessages](#)

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Inherit Maintenance.</para>

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Replicate Maintenance.</para>

**name (optional)**

[String](#) <para type="description">Name of the published item.</para>

**type (optional)**

[RASPubObject](#)

**parentId (optional)**

[Integer](#) <para type="description">ID of the parent folder of the published item.</para> format: int32

**previousId (optional)**

[Integer](#) <para type="description">ID of the previous published item.</para> format: int32

**description (optional)**

[String](#) <para type="description">Description of the published item.</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**enabled (optional)**

[Boolean](#) <para type="description">Whether the published item is enabled or not.</para>

**publishToSite (optional)**

[array\[Integer\]](#) <para type="description">List of the IDs of all the sites this item is published to.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[Boolean](#) <para type="description">Whether Preferred Routing is enabled or not.</para>

**preferredRoutes (optional)**

[array\[PubPreferredRoute\]](#) <para type="description">The list of Preferred Routes.</para>

**filter (optional)**

[PubItemFilter](#)

**startOnLogon (optional)**

[Boolean](#) <para type="description">Whether the 'Start automatically when user logs on' option is enabled or disabled.</para>

**excludePrelaunch (optional)**

[Boolean](#) <para type="description">Exclude application from prelaunch.</para>

**inheritShortcutDefaultSettings (optional)**

[Boolean](#) <para type="description">Whether to inherit default shortcut settings or not.</para>

**createShortcutOnDesktop (optional)**

[Boolean](#) <para type="description">Whether to create a shortcut on the desktop or not.</para>

**createShortcutInStartFolder (optional)**

[Boolean](#) <para type="description">Whether to create a shortcut in the start folder or not.</para>

**startPath (optional)**

[String](#) <para type="description">Starting path of the published item.</para>

**createShortcutInStartUpFolder (optional)**

[Boolean](#) <para type="description">Whether to create a shortcut in the startup folder or not.</para>

**replicateShortcutSettings (optional)**

**Boolean** <para type="description">Whether to replicate shortcut settings or not.</para>

**winType (optional)**

[WindowType](#)

**target (optional)**

**String** <para type="description">Application target file.</para>

**startIn (optional)**

**String** <para type="description">Application working directory.</para>

**parameters (optional)**

**String** <para type="description">Application parameters.</para>

**package (optional)**

**String** <para type="description">Application package</para>

**packagedApp (optional)**

**String** <para type="description">Application in the application package</para>

**publishFromServer (optional)**

**array[Integer]** <para type="description">List of servers to publish from.</para> format: int32

**publishFromHostPool (optional)**

**array[Integer]** <para type="description">List of host pools to publish from.</para> format: int32

**perServerAttributes (optional)**

**array[PubAppAttr]** <para type="description">Application settings per server.</para>

**publishFrom (optional)**

[PublishFrom](#)

**enableFileExtensions (optional)**

**Boolean** <para type="description">Whether file extensions option is enabled or not.</para>

**inheritDisplayDefaultSettings (optional)**

**Boolean** <para type="description">Whether the 'Inherit default license settings' option is enabled or disabled.</para>

**replicateDisplaySettings (optional)**

**Boolean** <para type="description">Whether the 'Replicate Display Settings' is enabled or not.</para>

**startMaximized (optional)**

**Boolean** <para type="description">Whether the application will start as maximized or not.</para>

**startFullscreen (optional)**

**Boolean** <para type="description">Whether the application will start as fullscreen for WYSE ThinOS clients or not.</para>

**waitForPrinters (optional)**

**Boolean** <para type="description">Whether the application will wait for the printers or not.</para>

**waitForPrintersTimeout (optional)**

**Integer** <para type="description">Timeout for waiting of the application for the printers.</para>  
format: int32

**colorDepth (optional)**

[ColorDepth](#)

**inheritLicenseDefaultSettings (optional)**

**Boolean** <para type="description">Whether to inherit license default settings or not.</para>

**replicateLicenseSettings (optional)**

**Boolean** <para type="description">Whether to replicate license settings or not.</para>

**replicateFileExtensionSettings (optional)**

**Boolean** <para type="description">Whether to replicate file extension settings or not.</para>

**replicateDefaultServerSettings (optional)**

**Boolean** <para type="description">Whether to replicate settings of the default server or not.</para>

**disableSessionSharing (optional)**

**Boolean** <para type="description">Whether to disable session sharing or not.</para>

**oneInstancePerUser (optional)**

**Boolean** <para type="description">Whether the option for one instance per user is enabled or not.</para>  
</para>

**conCurrentLicenses (optional)**

**Integer** <para type="description">Number of concurrent licenses.</para> format: int32

**licenseLimitNotify (optional)**

[LimitNotify](#)

**fileExtensions (optional)**

**array[PubFileExtSettings]** <para type="description">Lists extension settings for published applications.</para>

## PubRDSDesktop

<para type="synopsis">Published RDS Desktop</para> <para type="description"></para>

**id (optional)**

**Integer** <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**maintenanceMessages (optional)**

[\*MaintenanceMessages\*](#)

**inheritMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Inherit Maintenance.</para>

**replicateMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Replicate Maintenance.</para>

**name (optional)**

[\*String\*](#) <para type="description">Name of the published item.</para>

**type (optional)**

[\*RASPubObject\*](#)

**parentId (optional)**

[\*Integer\*](#) <para type="description">ID of the parent folder of the published item.</para> format: int32

**previousId (optional)**

[\*Integer\*](#) <para type="description">ID of the previous published item.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">Description of the published item.</para>

**enabledMode (optional)**

[\*PubResourceEnabledMode\*](#)

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the published item is enabled or not.</para>

**publishToSite (optional)**

[\*array\[Integer\]\*](#) <para type="description">List of the IDs of all the sites this item is published to.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Preferred Routing is enabled or not.</para>

**preferredRoutes (optional)**

[\*array\[PubPreferredRoute\]\*](#) <para type="description">The list of Preferred Routes.</para>

**filter (optional)**

[\*PubItemFilter\*](#)

**startOnLogon (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Start automatically when user logs on' option is enabled or disabled.</para>

**excludePrelaunch (optional)**

[\*Boolean\*](#) <para type="description">Exclude application from prelaunch.</para>

**inheritShortcutDefaultSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to inherit default shortcut settings or not.</para>

**createShortcutOnDesktop (optional)**

[\*Boolean\*](#) <para type="description">Whether to create a shortcut on the desktop or not.</para>

**createShortcutInStartFolder (optional)**

[\*Boolean\*](#) <para type="description">Whether to create a shortcut in the start folder or not.</para>

**startPath (optional)**

[\*String\*](#) <para type="description">Starting path of the published item.</para>

**createShortcutInStartupFolder (optional)**

[\*Boolean\*](#) <para type="description">Whether to create a shortcut in the startup folder or not.</para>

**replicateShortcutSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to replicate shortcut settings or not.</para>

**desktopSize (optional)**

[\*DesktopSize\*](#)

**width (optional)**

[\*Integer\*](#) <para type="description"> Desktop width.</para> format: int32

**height (optional)**

[\*Integer\*](#) <para type="description"> Desktop height.</para> format: int32

**allowMultiMonitor (optional)**

[\*AllowMultiMonitor\*](#)

**connectToConsole (optional)**

[\*Boolean\*](#) <para type="synopsis">Connect to console</para> <para type="description"></para>

**publishFromServer (optional)**

[\*array\[Integer\]\*](#) <para type="description">List of servers to publish from.</para> format: int32

**publishFromHostPool (optional)**

[\*array\[Integer\]\*](#) <para type="description">List of groups to publish from.</para> format: int32

**publishFrom (optional)**

[\*PublishFrom\*](#)

## PubResourceEnabledMode

[Up](#)

<para type="synopsis">Published resource availability modes.</para> <para type="description"></para>

## PubVDIApp

[Up](#)

<para type="synopsis">Published VDI Application</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**maintenanceMessages (optional)**

[\*MaintenanceMessages\*](#)

**inheritMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Inherit Maintenance.</para>

**replicateMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Replicate Maintenance.</para>

**name (optional)**

[\*String\*](#) <para type="description">Name of the published item.</para>

**type (optional)**

[\*RASPubObject\*](#)

**parentId (optional)**

[\*Integer\*](#) <para type="description">ID of the parent folder of the published item.</para> format: int32

**previousId (optional)**

[\*Integer\*](#) <para type="description">ID of the previous published item.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">Description of the published item.</para>

**enabledMode (optional)**

[\*PubResourceEnabledMode\*](#)

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the published item is enabled or not.</para>

**publishToSite (optional)**

[\*array\[Integer\]\*](#) <para type="description">List of the IDs of all the sites this item is published to.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Preferred Routing is enabled or not.</para>

**preferredRoutes (optional)**

[\*array\[PubPreferredRoute\]\*](#) <para type="description">The list of Preferred Routes.</para>

**filter (optional)**

[\*PubItemFilter\*](#)

**startOnLogon (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Start automatically when user logs on' option is enabled or disabled.</para>

**excludePrelaunch (optional)**

[\*Boolean\*](#) <para type="description">Exclude application from prelaunch.</para>

**inheritShortcutDefaultSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to inherit default shortcut settings or not.</para>

**createShortcutOnDesktop (optional)**

[\*Boolean\*](#) <para type="description">Whether to create a shortcut on the desktop or not.</para>

**createShortcutInStartFolder (optional)**

[\*Boolean\*](#) <para type="description">Whether to create a shortcut in the start folder or not.</para>

**startPath (optional)**

[\*String\*](#) <para type="description">Starting path of the published item.</para>



**createShortcutInStartUpFolder (optional)**

[\*Boolean\*](#) <para type="description">Whether to create a shortcut in the startup folder or not.</para>

**replicateShortcutSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to replicate shortcut settings or not.</para>

**winType (optional)**

[\*WindowType\*](#)

**target (optional)**

[\*String\*](#) <para type="description">Application target file.</para>

**startIn (optional)**

[\*String\*](#) <para type="description">Application working directory.</para>

**parameters (optional)**

[\*String\*](#) <para type="description">Application parameters.</para>

**package (optional)**

[\*String\*](#) <para type="description">Application package</para>

**packagedApp (optional)**

[\*String\*](#) <para type="description">Application in the application package</para>

**vdiHostPoolId (optional)**

[\*Integer\*](#) <para type="description">ID of the VDI Host Pool</para> format: int32

**persistent (optional)**

[\*Boolean\*](#) <para type="description">Specifies whether the connection is persistent or not</para>

**connectTo (optional)**

[\*VDIMatchingMode\*](#)

**PubVDIDesktop**[Up](#)

<para type="synopsis">Published VDI Desktop</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**maintenanceMessages (optional)**

[\*MaintenanceMessages\*](#)

**inheritMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Inherit Maintenance.</para>

**replicateMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Replicate Maintenance.</para>

**name (optional)**

[\*String\*](#) <para type="description">Name of the published item.</para>

**type (optional)**

[\*RASPubObject\*](#)

**parentId (optional)**

[\*Integer\*](#) <para type="description">ID of the parent folder of the published item.</para> format: int32

**previousId (optional)**

[\*Integer\*](#) <para type="description">ID of the previous published item.</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">Description of the published item.</para>

**enabledMode (optional)**

[\*PubResourceEnabledMode\*](#)

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the published item is enabled or not.</para>

**publishToSite (optional)**

[\*array\[Integer\]\*](#) <para type="description">List of the IDs of all the sites this item is published to.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Preferred Routing is enabled or not.</para>

**preferredRoutes (optional)**

[\*array\[PubPreferredRoute\]\*](#) <para type="description">The list of Preferred Routes.</para>

**filter (optional)**

[\*PubItemFilter\*](#)

**startOnLogon (optional)**

*Boolean* <para type="description">Whether the 'Start automatically when user logs on' option is enabled or disabled.</para>

**excludePrelaunch (optional)**

*Boolean* <para type="description">Exclude application from prelaunch.</para>

**inheritShortcutDefaultSettings (optional)**

*Boolean* <para type="description">Whether to inherit default shortcut settings or not.</para>

**createShortcutOnDesktop (optional)**

*Boolean* <para type="description">Whether to create a shortcut on the desktop or not.</para>

**createShortcutInStartFolder (optional)**

*Boolean* <para type="description">Whether to create a shortcut in the start folder or not.</para>

**startPath (optional)**

*String* <para type="description">Starting path of the published item.</para>

**createShortcutInStartupFolder (optional)**

*Boolean* <para type="description">Whether to create a shortcut in the startup folder or not.</para>

**replicateShortcutSettings (optional)**

*Boolean* <para type="description">Whether to replicate shortcut settings or not.</para>

**desktopSize (optional)**

*DesktopSize*

**width (optional)**

*Integer* <para type="description"> Desktop width.</para> format: int32

**height (optional)**

*Integer* <para type="description"> Desktop height.</para> format: int32

**allowMultiMonitor (optional)**

*AllowMultiMonitor*

**vdiHostPoolId (optional)**

*Integer* <para type="description">ID of the VDI Host Pool</para> format: int32

**persistent (optional)**

*Boolean* <para type="description">Specifies whether the connection is persistent or not</para>

**connectTo (optional)**

*VDIMatchingMode*

**PublishFrom**[Up](#)

<para type="synopsis">Publish From' options for published items.</para> <para type="description"></para>

**PublishedApplications**[Up](#)

<para type="synopsis">Sessions Published Applications Policy</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether the Published Applications policy is enabled or not.</para>

**usePrimaryMonitor (optional)**

*Boolean* <para type="description">If set to true, will use the primary monitor only.</para>

**useDynamicDesktopResizing (optional)**

*Boolean* <para type="description">If set to true, will use dynamic desktop resizing.</para>

**PublishingType**[Up](#)

<para type="synopsis">Publishing Type</para> <para type="description"></para>

**QualityLevel**[Up](#)

<para type="synopsis">Connection Quality Level.</para> <para type="description"></para> <para type="description"></para>

**RASAgentDiagnosticType**[Up](#)

<para type="synopsis">RAS Agent Diagnostic Type</para> <para type="description"></para>

**RASAgentInfo**[Up](#)

<para type="synopsis">RAS Agent Info</para> <para type="description"></para>

**id (optional)**

*String* <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

*Integer* <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

*AgentState*

**serverType (optional)**  
[RAServerType](#)

## RASAllowedDevicesSetting

[Up](#)

<para type="synopsis">RAS Allowed Devices Settings</para> <para type="description"></para>

**allowClientWithSecurityPatchesOnly (optional)**

[Boolean](#) <para type="description">Whether clients with security patches installed are only allowed to connect.</para>

**allowClientChromeApp (optional)**

[Boolean](#) <para type="description">Whether ChromeApp clients are allowed or not</para>

**allowClientAndroid (optional)**

[Boolean](#) <para type="description">Whether Android clients are allowed or not.</para>

**allowClientWeb (optional)**

[Boolean](#) <para type="description">Whether Web clients are allowed or not.</para>

**allowClientIOS (optional)**

[Boolean](#) <para type="description">Whether IOS clients are allowed or not.</para>

**allowClientLinux (optional)**

[Boolean](#) <para type="description">Whether Linux clients are allowed or not.</para>

**allowClientMAC (optional)**

[Boolean](#) <para type="description">Whether MAC clients are allowed or not.</para>

**allowClientMode (optional)**

[AllowClientMode](#)

**allowClientWindows (optional)**

[Boolean](#) <para type="description">Whether Windows clients are allowed or not.</para>

**allowClientWyse (optional)**

[Boolean](#) <para type="description">Whether Wyse clients are allowed or not.</para>

**replicateSettings (optional)**

[Boolean](#) <para type="description">Whether replication of settings to other sites is enabled or not.</para>

**siteId (optional)**

[Integer](#) <para type="description">The site ID to which the allowed device settings refer.</para> format: int32

**minBuildChromeApp (optional)**

[Integer](#) <para type="description">Represents the minimum build required for the ChromeApp client.</para> format: int32

**minBuildAndroid (optional)**

[Integer](#) <para type="description">Represents the minimum build required for the Android client.</para> format: int32

**minBuildWeb (optional)**

[Integer](#) <para type="description">Represents the minimum build required for the Web client.</para> format: int32

**minBuildIOS (optional)**

[Integer](#) <para type="description">Represents the minimum build required for the IOS client.</para> format: int32

**minBuildLinux (optional)**

[Integer](#) <para type="description">Represents the minimum build required for the Linux client.</para> format: int32

**minBuildMAC (optional)**

[Integer](#) <para type="description">Represents the minimum build required for the MAC client.</para> format: int32

**minBuildWindows (optional)**

[Integer](#) <para type="description">Represents the minimum build required for the Windows client.</para> format: int32

**minBuildWyse (optional)**

[Integer](#) <para type="description">Represents the minimum build required for the Wyse client.</para> format: int32

## RASAuthSettings

[Up](#)

<para type="synopsis">RAS Authentication Settings</para> <para type="description"></para>

**authType (optional)**

[AuthenticationTypes](#)

**allTrustedDomains (optional)**

[Boolean](#) <para type="description">Whether to use all trusted domains.</para>

**domain (optional)**

[String](#) <para type="description">Domain name.</para>

**useClientDomain (optional)**

*Boolean* <para type="description">Whether to use the client domain, if specified.</para>

**forceNetBIOSCredits (optional)**

*Boolean* <para type="description">Whether to force clients to use NetBIOS credentials.</para>

**replicateSettings (optional)**

*Boolean* <para type="description">Whether to replicate settings to other sites.</para>

**useChangePasswordURL (optional)**

*Boolean* <para type="description">Enable use custom link for the &quot;Change domain password&quot; option.</para>

**changePasswordURL (optional)**

*String* <para type="description">Custom link for the &quot;Change domain password&quot; option.</para>

**siteId (optional)**

*Integer* <para type="description">The site ID to which the RAS authentication settings refer.</para> format: int32

**RASClientSettings**[Up](#)

<para type="synopsis">RAS Client Settings</para> <para type="description"></para>

**excludeDirectRDP (optional)**

*String* <para type="description">Exclude Direct RDP Connections for terminal servers.</para>

**excludeDirectRDPForVDI (optional)**

*String* <para type="description">Exclude Direct RDP Connections for VDI.</para>

**sendHDIcons (optional)**

*Boolean* <para type="description">Enable or disable Sending HD Icons.</para>

**replicateSendHDIcons (optional)**

*Boolean* <para type="description">Enable replicate Sending HD Icons.</para>

**enableOverlayIcons (optional)**

*Boolean* <para type="description">Enable or disable Overlay Icons (deprecated).</para>

**overlayIcon (optional)**

*OverlayIconType*

**showPasswordExpiry (optional)**

*Boolean* <para type="description">Show or hide Password Expiry reminder.</para>

**forceSessionsReset (optional)**

*Boolean* <para type="description">Enable or disable Force sessions reset when client performs a logoff.</para>

**tokenValidationExpireMin (optional)**

*Integer* <para type="description">Token Validation Time.</para> <para type="description">The time for a validation token to expire in minutes.</para> format: int32

**RASFarmSettings**[Up](#)

<para type="synopsis">RAS Farm Settings</para> <para type="description"></para>

**name (optional)**

*String* <para type="description">The Name of the Farm.</para>

**RASHelpdeskEmailSettings**[Up](#)

<para type="synopsis">RAS Email Settings</para> <para type="description"></para>

**helpDeskEnabled (optional)**

*Boolean* <para type="description">Whether Help Desk is Enabled or not</para>

**helpDeskEmail (optional)**

*String* <para type="description">Help Desk Email.</para>

**RASListObj**[Up](#)

<para type="synopsis">RASListObj</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

## RASLogLevel

[Up](#)

<para type="synopsis">RAS Log Level</para> <para type="description"></para>

## RASLogSrvType

[Up](#)

<para type="synopsis">RAS Logging Server Type</para> <para type="description"></para>

## RASMailboxSettings

[Up](#)

<para type="synopsis">RAS Mailbox</para> <para type="description"></para>

**useTLS (optional)**

[MailboxTLS](#)

**requireAuth (optional)**

[Boolean](#)

**smtpServer (optional)**

[String](#)

**senderAddress (optional)**

[String](#)

**username (optional)**

[String](#)

## RASNotificationEventType

[Up](#)

<para type="synopsis">RAS Notification Event Type</para> <para type="description"></para>

## RASNotificationResourceType

[Up](#)

<para type="synopsis">RAS Notification Type</para> <para type="description"></para>

## RASPowerPermission

[Up](#)

<para type="synopsis">The RAS power administrator permissions</para> <para type="description"></para>

**adminId (optional)**

[Integer](#) <para type="description">Admin account ID</para> format: int32

**allowSiteChanges (optional)**

[Boolean](#) <para type="description">Permission to do changes to RAS Site settings.</para>

**allowConnectionChanges (optional)**

[Boolean](#) <para type="description">Permission to do changes to Connection settings.</para>

**allowSessionManagement (optional)**

[Boolean](#) <para type="description">Permission to manage user sessions.</para>

**allowDeviceManagementChanges (optional)**

[Boolean](#) <para type="description">Permission to manage client devices.</para>

**allowViewingReportingInfo (optional)**

[Boolean](#) <para type="description">Permission for read mode access to RAS Reporting.</para>

**allowViewingMonitoringInfo (optional)**

[Boolean](#) <para type="description">Permission for read mode access to RAS Monitoring.</para>

**allowViewingLicenseInfo (optional)**

[Boolean](#) <para type="description">Permission for read mode access to the License Information.</para>

**allowViewingSiteInfo (optional)**

[Boolean](#) <para type="description">Permission for read mode access to RAS Site information.</para>

**allowPublishingChanges (optional)**

[Boolean](#) <para type="description">Permission to manage published resources.</para>

**allowPolicyChanges (optional)**

[Boolean](#) <para type="description">Permission to manage RAS client Policies.</para>

**allowViewingPolicyInfo (optional)**

[\*Boolean\*](#) <para type="description">Permission for read mode to RAS client Policies.</para>

**allowAllSites (optional)**

[\*Boolean\*](#) <para type="description">Permission to manage all Sites in the Farm.</para>

**allowInSiteIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">A list of site IDs which the administrator should be allowed to manage.</para> format: int32

**RASProxySettings**[Up](#)

<para type="synopsis">RAS Proxy Settings</para> <para type="description"></para>

**httpProxyMode (optional)**

[\*ProxyMode\*](#)

**httpProxyAddress (optional)**

[\*String\*](#) <para type="description">The HTTP Proxy Address.</para>

**httpProxyUser (optional)**

[\*String\*](#) <para type="description">The HTTP Proxy User.</para>

**httpProxyPort (optional)**

[\*Integer\*](#) <para type="description">The HTTP Proxy Port.</para> format: int32

**httpProxyRequiresAuth (optional)**

[\*Boolean\*](#) <para type="description">Whether HTTP Proxy requires authentication or not.</para>

**RASPubObject**[Up](#)

<para type="synopsis">RAS Publishing Objects</para> <para type="description"></para>

**RASSerializableObj**[Up](#)

<para type="synopsis">The RAS serializable object</para> <para type="description"></para>

**RASServerConfig**[Up](#)

<para type="synopsis">The RAS server configuration</para> <para type="description"></para>

**licenseServer (optional)**

[\*String\*](#) <para type="description">RAS Licensing server</para>

**secondaryServers (optional)**

[\*array\[String\]\*](#) <para type="description">List of secondary servers</para>

**RASServerType**[Up](#)

<para type="synopsis">RAS Status Type</para> <para type="description"></para>

**RASSessionSetting**[Up](#)

<para type="synopsis">RAS Session Settings</para> <para type="description"></para>

**fipsMode (optional)**

[\*FIPSModeSett\*](#)

**remotIdleSessionTimeout (optional)**

[\*Integer\*](#) <para type="description">The session idle timeout (in seconds).</para> format: int32

**logoffIdleSessionTimeout (optional)**

[\*Integer\*](#) <para type="description">The client logoff timeout (in seconds).</para> format: int32

**cachedSessionTimeout (optional)**

[\*Integer\*](#) <para type="description">The cached session timeout (in seconds).</para> format: int32

**replicateSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to replicate settings to other sites.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">ID of the Site.</para> format: int32

**RASSystemSettings**[Up](#)

<para type="synopsis">RAS System Settings</para> <para type="description"></para>

**cepEnabled (optional)**

[Boolean](#) <para type="description">Whether CEP Is Enabled or not</para>

**resetIdleSessionAfterMins (optional)**

[Integer](#) <para type="description">The Time to reset idle session</para> format: int32

**checkForUpdateOnLaunch (optional)**

[Boolean](#) <para type="description">Check for update when launching RAS Console.</para>

**RDPPrinterSettings**[Up](#)

<para type="synopsis">Host Pool Printer Settings</para> <para type="description"></para>

**printerNameFormat (optional)**

[PrnNameFormat](#)

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**RDPSession**[Up](#)

<para type="synopsis">Remote Desktop Session</para> <para type="description"></para>

**sessionID (optional)**

[Integer](#) <para type="description">RAS session ID.</para> format: int32

**ip (optional)**

[String](#) <para type="description">Session server IP.</para>

**serverID (optional)**

[Integer](#) <para type="description">Session server ID.</para> format: int32

**type (optional)**

[SessionPublishingType](#)

**user (optional)**

[String](#) <para type="description">User to which the session belongs to.</para>

**themeID (optional)**

[Integer](#) <para type="description">Theme ID.</para> format: int32

**connectionMode (optional)**

[ConnMode](#)

**authenticationType (optional)**

[MainAuthenticationMode](#)

**idleStartTime (optional)**

[Date](#) <para type="description">Session Idle Time.</para> format: date-time

**mfaProvider (optional)**

[ProviderType](#)

**rfiCount (optional)**

[Integer](#) <para type="description">Flow Information Count.</para> format: int32

**rfileInfoList (optional)**

[array\[RouteFlowInfoEntry\]](#) <para type="description">Flow Information.</para>

**logonDuration (optional)**

[Integer](#) <para type="description">Logon Duration.</para> format: int32

**connectionDuration (optional)**

[Integer](#) <para type="description">Connection Duration (in seconds).</para> format: int32

**authenticationDuration (optional)**

[Integer](#) <para type="description">Authentication Duration (in seconds).</para> format: int32

**rasPolicyLookup (optional)**

[Integer](#) <para type="description">RAS Policy Lookup (in ms).</para> format: int32

**hostPreparation (optional)**

[Integer](#) <para type="description">Host Preparation (in ms).</para> format: int32

**groupPolicyLoadTime (optional)**

[Integer](#) <para type="description">Group Policy Load Time (in ms).</para> format: int32

**userProfileLoadTime (optional)**

[Integer](#) <para type="description">User Profile Load Time (in ms).</para> format: int32

**desktopLoadTime (optional)**

[Integer](#) <para type="description">Desktop Load Time (in ms).</para> format: int32

**logonOthersDuration (optional)**

[Integer](#) <para type="description">Logon Others Duration (in seconds).</para> format: int32

**userProfileType (optional)**

### UserProfileType

#### **uxEvaluator (optional)**

Integer <para type="description">Round Trip Time.</para> format: int32

#### **connectionQuality (optional)**

QualityLevel

#### **latency (optional)**

Integer <para type="description">Latency.</para> format: int32

#### **protocol (optional)**

SessionProtocol

#### **bandwidthAvailability (optional)**

Integer <para type="description">Bandwidth Availability (in Kbps).</para> format: int32

#### **lastReconnects (optional)**

Integer <para type="description">Last Reconnects.</para> format: int32

#### **reconnects (optional)**

Integer <para type="description">Total Reconnects.</para> format: int32

#### **disconnectReason (optional)**

String <para type="description">Disconnect Reason.</para>

#### **state (optional)**

SessionState

#### **logonTime (optional)**

Date <para type="description">Session Logon Time.</para> format: date-time

#### **sessionLength (optional)**

Integer <para type="description">Session Length (in seconds).</para> format: int32

#### **idleTime (optional)**

Integer <para type="description">Idle Time (in seconds).</para> format: int32

#### **incomingData (optional)**

Integer <para type="description">Incoming Data (in bytes).</para> format: int32

#### **outgoingData (optional)**

Integer <para type="description">Outgoing Data (in bytes).</para> format: int32

#### **verticalResolution (optional)**

Integer <para type="description">Session Vertical Resolution.</para> format: int32

#### **horizontalResolution (optional)**

Integer <para type="description">Session Horizontal Resolution.</para> format: int32

#### **colourDepth (optional)**

SessionColorDepth

#### **bandwidthUsage (optional)**

Integer <para type="description">Bandwidth Usage.</para> format: int32

#### **deviceName (optional)**

String <para type="description">Client Device Name.</para>

#### **clientIPAddress (optional)**

String <para type="description">Client IP Address.</para>

#### **clientOS (optional)**

String <para type="description">Client OS.</para>

#### **clientOSVersion (optional)**

String <para type="description">Client OS Version.</para>

#### **clientVersion (optional)**

String <para type="description">Client Version.</para>

#### **clientPolicyId (optional)**

Integer <para type="description">Client Policy Id.</para> format: int32

#### **clientPolicyVersion (optional)**

Integer <para type="description">Client Policy Version.</para> format: int32

## **RDSAgentDiagnostic**

<para type="synopsis">RDS Agent Diagnostic</para> <para type="description"></para>

#### **server (optional)**

String <para type="description">Server name.</para>

#### **agentDiagnosticType (optional)**

RASAgentDiagnosticType

#### **agentVersion (optional)**

String <para type="description">Agent Version.</para>

#### **osVersion (optional)**

String <para type="description">Operating System Version.</para>

#### **delInstalled (optional)**

Boolean <para type="description">Whether Desktop Experience is installed or not.</para>



**wiaServiceEnabled (optional)**

[Boolean](#) <para type="description">Whether the WIA Service is enabled or not.</para>

**state (optional)**

[DiagnosticState](#)

**connectedBrokerIP (optional)**

[String](#) <para type="description">Connected Broker IP.</para>

**logonStatus (optional)**

[LogonStatus](#)

**pendingReboot (optional)**

[Boolean](#) <para type="description">Whether the RDS is pending reboot or not.</para>

**terminalServicesInstalled (optional)**

[Boolean](#) <para type="description">Whether Terminal Services are installed or not.</para>

**terminalServicesPort (optional)**

[Integer](#) <para type="description">Terminal Services port.</para> format: int32

**updStatus (optional)**

[UPDStatus](#)

**version (optional)**

[Integer](#) <para type="description">Version.</para> format: int32

**RDSDefaultSettings**[Up](#)

<para type="synopsis">RDS Default Settings</para> <para type="description"></para>

**port (optional)**

[Integer](#) <para type="description">The port number of RD Session Host agent.</para> format: int32

**maxSessions (optional)**

[Integer](#) <para type="description">Maximum number of session a RDS can have.</para> format: int32

**disconnectActiveSessionAfter (optional)**

[Integer](#) <para type="description">Disconnect active session after (in seconds). 0 for 'Never'.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

[Integer](#) <para type="description">Logoff disconnected session after (in seconds). 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Specifies if the 'Enable Drive Redirection Cache' option is enabled or disabled.</para>

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.</para>

**enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Specifies if 'Application Monitoring' option is enabled or disabled.</para>

**useRemoteApps (optional)**

[Boolean](#) <para type="description">Specifies if 'Use RemoteApps if available' option is enabled or disabled.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Specifies if 'Allow file transfer' option is enabled or disabled. (deprecated)</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**allowDragAndDrop (optional)**

[Boolean](#) <para type="description">Specifies if 'Allow local to remote drag and drop' option is enabled or disabled. (deprecated)</para>

**dragAndDropMode (optional)**

[DragAndDropModeValue](#)

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**printerNameFormat (optional)**

[PrnNameFormat](#)

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**technology (optional)**

[UserProfileTech](#)

**fsLogix (optional)**

[FSLogixSettings](#)

**updMode (optional)**

[UPDMode](#)

**maxUserProfileDiskSizeGB (optional)**

[Integer](#) <para type="description">Specifies the max user profile disk size (in GB).</para> format: int32

**diskPath (optional)**

[String](#) <para type="description">Specifies the User Profile Disk path.</para>

**roamingMode (optional)**

[UPDRoamingMode](#)

**includeFolderPath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Include' folder paths.</para>

**includeFilePath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Include' file paths.</para>

**excludeFolderPath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Exclude' folder paths.</para>

**excludeFilePath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Exclude' file paths.</para>

**restrictDesktopAccess (optional)**

[Boolean](#) <para type="description">Specifies if 'Restrict direct desktop access to the following users' option is enabled or disabled.</para>

**restrictedUsers (optional)**

[array\[String\]](#) <para type="description">Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).</para> <para type="description">The list can contain user account names and user SIDs.</para>

**optimization (optional)**

[ImageOptimization](#)

**appPackagesAssigned (optional)**

[AppPackagesAssigned](#)

**autoUpgrade (optional)**

[AutoUpgradeSettings](#)

## RDSDefaultSiteSettings

[Up](#)

<para type="synopsis">RDS Default Site Settings</para> <para type="description"></para>

**port (optional)**

[Integer](#) <para type="description">The port number of RD Session Host agent.</para> format: int32

**maxSessions (optional)**

[Integer](#) <para type="description">Maximum number of session a RDS can have.</para> format: int32

**disconnectActiveSessionAfter (optional)**

[Integer](#) <para type="description">Disconnect active session after (in seconds). 0 for 'Never'.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

[Integer](#) <para type="description">Logoff disconnected session after (in seconds). 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Specifies if the 'Enable Drive Redirection Cache' option is enabled or disabled.</para>

**allowRemoteExec (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.</para>

**enableAppMonitoring (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Application Monitoring' option is enabled or disabled.</para>

**useRemoteApps (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Use RemoteApps if available' option is enabled or disabled.</para>

**allowFileTransfer (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow file transfer' option is enabled or disabled. (deprecated)</para>

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**fileTransferLocation (optional)**

[\*String\*](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[\*Boolean\*](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**allowDragAndDrop (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow local to remote drag and drop' option is enabled or disabled. (deprecated)</para>

**dragAndDropMode (optional)**

[\*DragAndDropModeValue\*](#)

**manageRDPTransportProtocol (optional)**

[\*ManageRDPTransportProtocol\*](#)

**printerNameFormat (optional)**

[\*PrnNameFormat\*](#)

**removeClientNameFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**technology (optional)**

[\*UserProfileTech\*](#)

**fsLogix (optional)**

[\*FSLogixSettings\*](#)

**updMode (optional)**

[\*UPDMode\*](#)

**maxUserProfileDiskSizeGB (optional)**

[\*Integer\*](#) <para type="description">Specifies the max user profile disk size (in GB).</para> format: int32

**diskPath (optional)**

[\*String\*](#) <para type="description">Specifies the User Profile Disk path.</para>

**roamingMode (optional)**

[\*UPDRoamingMode\*](#)

**includeFolderPath (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the UPD 'Include' folder paths.</para>

**includeFilePath (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the UPD 'Include' file paths.</para>

**excludeFolderPath (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the UPD 'Exclude' folder paths.</para>

**excludeFilePath (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the UPD 'Exclude' file paths.</para>

**restrictDesktopAccess (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Restrict direct desktop access to the following users' option is enabled or disabled.</para>

**restrictedUsers (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).</para> <para type="description">The list can contain user account names and user SIDs.</para>

**optimization (optional)**

[\*ImageOptimization\*](#)

**appPackagesAssigned (optional)**

[\*AppPackagesAssigned\*](#)

**autoUpgrade (optional)**

**siteId (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

## RDSHost

<para type="synopsis">Remote Desktop Server Host</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**server (optional)**

[String](#) <para type="description">Server name.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

[String](#) <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**directAddress (optional)**

[String](#) <para type="description">The direct address of the target RD Session Host server.</para>

**rasTemplatId (optional)**

[Integer](#) <para type="description">The RDSH RAS Template ID.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">If true, default agent settings will be inherited.</para>

**inheritDefaultPrinterSettings (optional)**

[Boolean](#) <para type="description">If true, default printer settings will be inherited.</para>

**inheritDefaultUserProfileSettings (optional)**

[Boolean](#) <para type="description">If true, default User Profile settings will be inherited.</para>

**inheritDefaultDesktopAccessSettings (optional)**

[Boolean](#) <para type="description">If true, default desktop access settings will be inherited.</para>

**inheritDefaultOptimizationSettings (optional)**

[Boolean](#) <para type="description">If true, default optimization settings will be inherited.</para>

**inheritDefaultAppPackageSettings (optional)**

[Boolean](#) <para type="description">If true, default app package settings will be inherited.</para>

**port (optional)**

[Integer](#) <para type="description">The port number of RD Session Host agent.</para> format: int32

**maxSessions (optional)**

[Integer](#) <para type="description">Maximum number of session a RDS Host can have.</para> format: int32

**disconnectActiveSessionAfter (optional)**

[Integer](#) <para type="description">Disconnect active session after (in seconds). 0 - Never.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

[Integer](#) <para type="description">Logoff disconnected session after (in seconds). 0 - Never; 1 - Immediate.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.</para>

**enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Specifies if 'Application Monitoring' option is enabled or disabled.</para>

**useRemoteApps (optional)**

[Boolean](#) <para type="description">Specifies if 'Use RemoteApps if available' option is enabled or disabled.</para>

**allowFileTransfer (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow file transfer' option is enables or disabled. (deprecated)</para>

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**fileTransferLocation (optional)**

[\*String\*](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[\*Boolean\*](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**allowDragAndDrop (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow local to remote drag and drop' option is enables or disabled. (deprecated)</para>

**dragAndDropMode (optional)**

[\*DragAndDropModeValue\*](#)

**preferredBrokerId (optional)**

[\*Integer\*](#) <para type="description">The preferred Connection broker ID.</para> format: int32

**enableDriveRedirectionCache (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Enable Drive Redirection Cache' option is enabled or disabled.</para>

**manageRDPTransportProtocol (optional)**

[\*ManageRDPTransportProtocol\*](#)

**enablePrinting (optional)**

[\*Boolean\*](#) <para type="description">Specifies if Universal Printing on the RD Session Host server is Enabled or disabled.</para> <para type="description">In the RAS console, this option is toggled on the Universal Printing tab page in the Universal Printing category.</para>

**enableTWAIN (optional)**

[\*Boolean\*](#) <para type="description">Specifies if TWAIN (Universal Scanning) on the RD Session Host server is enabled or disabled.</para> <para type="description">In the RAS console, this option is toggled on the TWAIN tab page in the Universal Scanning category.</para>

**enableWIA (optional)**

[\*Boolean\*](#) <para type="description">Specifies if WIA (Universal Scanning) on the RD Session Host server is enabled or disabled.</para> <para type="description">In the RAS console, this options is toggled on the WIA tab page in the Universal Scanning category.</para>

**printerNameFormat (optional)**

[\*PrnNameFormat\*](#)

**removeClientNameFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**technology (optional)**

[\*UserProfileTech\*](#)

**fsLogix (optional)**

[\*FSLogixSettings\*](#)

**updMode (optional)**

[\*UPDMode\*](#)

**maxUserProfileDiskSizeGB (optional)**

[\*Integer\*](#) <para type="description">Specifies the max user profile disk size (in GB).</para> format: int32

**diskPath (optional)**

[\*String\*](#) <para type="description">Specifies the User Profile Disk path.</para>

**roamingMode (optional)**

[\*UPDRoamingMode\*](#)

**includeFolderPath (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the UPD 'Include' folder paths.</para>

**includeFilePath (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the UPD 'Include' file paths.</para>

**excludeFolderPath (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the UPD 'Exclude' folder paths.</para>

**excludeFilePath (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the UPD 'Exclude' file paths.</para>

**restrictDesktopAccess (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Restrict direct desktop access to the following users' option is enabled or disabled.</para>

**restrictedUsers (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).</para> <para type="description">The list can contain user account names and user SIDs.</para>

**enableOptimization (optional)**

[\*Boolean\*](#)

**optimization (optional)**

[\*ImageOptimization\*](#)

**appPackagesAssigned (optional)**

[\*AppPackagesAssigned\*](#)

## RDSHostPool

[Up](#)

<para type="synopsis">RDS Host Pool</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[\*String\*](#) <para type="description">RDS Host Pool name.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">ID of the site.</para> format: int32

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the RDS Host Pool is enabled or not.</para>

**description (optional)**

[\*String\*](#) <para type="description">Description of the RDS Host Pool.</para>

**autoscale (optional)**

[\*Boolean\*](#) <para type="description">Whether the RD session hosts are based on a template or not.</para>

**rasTemplateId (optional)**

[\*Integer\*](#) <para type="description">The RDSH RAS Template ID.</para> format: int32

**rasTemplateVersionId (optional)**

[\*Integer\*](#) <para type="description">The RDSH RAS Template Version ID.</para> format: int32

**minServersFromTemplate (optional)**

[\*Integer\*](#) <para type="description">Min number of servers to be added to the host pool from the template.</para> format: int32

**maxServersFromTemplate (optional)**

[\*Integer\*](#) <para type="description">Max number of servers to be added to the host pool from the template.</para> format: int32

**workLoadThreshold (optional)**

[\*Integer\*](#) <para type="description">Send a request to the template when the threshold is above the specified value (%).</para> format: int32

**serversToAddPerRequest (optional)**

[\*Integer\*](#) <para type="description">Number of servers to be added to the host pool per request.</para> format: int32

**workLoadToDrain (optional)**

[\*Integer\*](#) <para type="description">Drain and unassign servers from host pool when workload is below the specified value (%).</para> format: int32

**drainRemainsBelowSec (optional)**

[\*Integer\*](#) <para type="description">Drain and unassign servers from host pool when workload remains below the specified level for the specified time (in seconds).</para> format: int32

**removeServersAfterDrainAndPowerOff (optional)**

[\*Boolean\*](#) <para type="description">Remove servers from host pool after drain and power off.</para>

**inheritDefaultAgentSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default agent settings will be inherited.</para>

**inheritDefaultPrinterSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default printer settings will be inherited.</para>

**inheritDefaultUserProfileSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default User Profile settings will be inherited.</para>

**inheritDefaultDesktopAccessSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default desktop access settings will be inherited.</para>

**inheritDefaultAppPackageSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default app package settings will be inherited.</para>

**inheritDefaultAutoUpgradeSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default Auto-upgrade settings will be inherited.</para>

**rdsDefSettings (optional)**

[\*RDSDefaultSettings\*](#)

**rdsIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">The Ids of the RDS that form part of the host pool.</para>  
format: int32

**rdsProvisioningSettings (optional)**

[\*ProvisioningSettings\*](#)

**providerSettings (optional)**

[\*HostPoolProviderSettings\*](#)

## RDSHostPoolStatus

[Up](#)

<para type="synopsis">RDS Host Pool Status</para> <para type="description"></para>

**id (optional)**

[\*String\*](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[\*AgentState\*](#)

**serverType (optional)**

[\*RASServerType\*](#)

**name (optional)**

[\*String\*](#) <para type="description">RDS Host Pool name.</para>

## RDSHostSysInfo

[Up](#)

<para type="synopsis">RDS System Information</para> <para type="description"></para>

**id (optional)**

[\*String\*](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[\*AgentState\*](#)

**serverType (optional)**

[\*RASServerType\*](#)

**agentVer (optional)**

[\*String\*](#) <para type="description">Agent Version.</para>

**server (optional)**

[\*String\*](#) <para type="description">Server name.</para>

**serverOS (optional)**

[\*String\*](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[\*String\*](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[\*String\*](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[\*Integer\*](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[\*String\*](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[\*RASLogLevel\*](#)

**cpuLoad (optional)**

[\*Integer\*](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[\*Integer\*](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[\*Integer\*](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[\*Integer\*](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the object is enabled or not.</para>

**preferredBroker (optional)**

*String* <para type="description">Specifies the preferred Connection Broker.</para>

**activeSessions (optional)**

*Integer* <para type="description">Number of active sessions.</para> format: int32

**disconnectedSessions (optional)**

*Integer* <para type="description">Number of disconnected sessions.</para> format: int32

**activeConnections (optional)**

*Integer* <para type="description">Number of active connections.</para> format: int32

**ip (optional)**

*String* <para type="description">The IP the agent is using.</para>

**loginStatus (optional)**

*SessionLoginStatus*

**updStatus (optional)**

*SessionUPDStatus*

**pendingSchedule (optional)**

*PendingScheduleType*

**appPackageStatuses (optional)**

*array[AppPackageStatus]* <para type="description">The Application Packages statuses. </para>

## RDSSessionCmd

[Up](#)

<para type="synopsis">RDS Session command</para> <para type="description"></para> <para type="description"></para>

## RDSession

[Up](#)

<para type="synopsis">User session type</para> <para type="description"></para>

**sessionID (optional)**

*Integer* <para type="description">RAS session ID.</para> format: int32

**ip (optional)**

*String* <para type="description">Session server IP.</para>

**serverID (optional)**

*Integer* <para type="description">Session server ID.</para> format: int32

**type (optional)**

*SessionPublishingType*

**user (optional)**

*String* <para type="description">User to which the session belongs to.</para>

**themeID (optional)**

*Integer* <para type="description">Theme ID.</para> format: int32

**connectionMode (optional)**

*ConnMode*

**authenticationType (optional)**

*MainAuthenticationMode*

**idleStartTime (optional)**

*Date* <para type="description">Session Idle Time.</para> format: date-time

**mfaProvider (optional)**

*ProviderType*

**rfiCount (optional)**

*Integer* <para type="description">Flow Information Count.</para> format: int32

**rflInfoList (optional)**

*array[RouteFlowInfoEntry]* <para type="description">Flow Information.</para>

**logonDuration (optional)**

*Integer* <para type="description">Logon Duration.</para> format: int32

**connectionDuration (optional)**

*Integer* <para type="description">Connection Duration (in seconds).</para> format: int32

**authenticationDuration (optional)**

*Integer* <para type="description">Authentication Duration (in seconds).</para> format: int32

**rasPolicyLookup (optional)**

*Integer* <para type="description">RAS Policy Lookup (in ms).</para> format: int32

**hostPreparation (optional)**

*Integer* <para type="description">Host Preparation (in ms).</para> format: int32

**groupPolicyLoadTime (optional)**

*Integer* <para type="description">Group Policy Load Time (in ms).</para> format: int32

**userProfileLoadTime (optional)**

*Integer* <para type="description">User Profile Load Time (in ms).</para> format: int32

**desktopLoadTime (optional)**

*Integer* <para type="description">Desktop Load Time (in ms).</para> format: int32



**logonOthersDuration (optional)**

[Integer](#) <para type="description">Logon Others Duration (in seconds).</para> format: int32

**userProfileType (optional)**

[UserProfileType](#)

**uxEvaluator (optional)**

[Integer](#) <para type="description">Round Trip Time.</para> format: int32

**connectionQuality (optional)**

[QualityLevel](#)

**latency (optional)**

[Integer](#) <para type="description">Latency.</para> format: int32

**protocol (optional)**

[SessionProtocol](#)

**bandwidthAvailability (optional)**

[Integer](#) <para type="description">Bandwidth Availability (in Kbps).</para> format: int32

**lastReconnects (optional)**

[Integer](#) <para type="description">Last Reconnects.</para> format: int32

**reconnects (optional)**

[Integer](#) <para type="description">Total Reconnects.</para> format: int32

**disconnectReason (optional)**

[String](#) <para type="description">Disconnect Reason.</para>

**state (optional)**

[SessionState](#)

**logonTime (optional)**

[Date](#) <para type="description">Session Logon Time.</para> format: date-time

**sessionLength (optional)**

[Integer](#) <para type="description">Session Length (in seconds).</para> format: int32

**idleTime (optional)**

[Integer](#) <para type="description">Idle Time (in seconds).</para> format: int32

**incomingData (optional)**

[Integer](#) <para type="description">Incoming Data (in bytes).</para> format: int32

**outgoingData (optional)**

[Integer](#) <para type="description">Outgoing Data (in bytes).</para> format: int32

**verticalResolution (optional)**

[Integer](#) <para type="description">Session Vertical Resolution.</para> format: int32

**horizontalResolution (optional)**

[Integer](#) <para type="description">Session Horizontal Resolution.</para> format: int32

**colourDepth (optional)**

[SessionColorDepth](#)

**bandwidthUsage (optional)**

[Integer](#) <para type="description">Bandwidth Usage.</para> format: int32

**deviceName (optional)**

[String](#) <para type="description">Client Device Name.</para>

**clientIPAddress (optional)**

[String](#) <para type="description">Client IP Address.</para>

**clientOS (optional)**

[String](#) <para type="description">Client OS.</para>

**clientOSVersion (optional)**

[String](#) <para type="description">Client OS Version.</para>

**clientVersion (optional)**

[String](#) <para type="description">Client Version.</para>

**clientPolicyId (optional)**

[Integer](#) <para type="description">Client Policy Id.</para> format: int32

**clientPolicyVersion (optional)**

[Integer](#) <para type="description">Client Policy Version.</para> format: int32

**source (optional)**

[RDSessionSource](#)

**vmid (optional)**

[String](#) <para type="description">VM ID to which a VDI Remote Desktop Session is connected to.</para>

**vmName (optional)**

[String](#) <para type="description">VM Name to which a VDI Remote Desktop Session is connected to.</para>

**sessionHostId (optional)**

[String](#) <para type="description">Session Host ID to which a Remote Desktop Session is connected to.</para>

**sessionHostName (optional)**

*String* <para type="description">Session Host Name to which a Remote Desktop Session is connected to.</para>

**poolName (optional)**

*String* <para type="description">Group/Pool Name.</para>

**templateName (optional)**

*String* <para type="description">Template Name.</para>

**fsLogixReasonCode (optional)**

*FSLogixReasonCode*

**fsLogixStatusCode (optional)**

*FSLogixStatusCode*

**RDSessionSource**

[Up](#)

<para type="synopsis">RDP Session Type</para> <para type="description"></para>

**RESTConfig**

[Up](#)

<para type="synopsis">The REST configuration</para> <para type="description"></para>

**enable (optional)**

*Boolean* <para type="description">Whether the REST configuration is enabled or not.</para>

**RadiusAttrType**

[Up](#)

<para type="synopsis">RADIUS attribute type</para> <para type="description"></para>

**RadiusType**

[Up](#)

<para type="synopsis">RADIUS Type</para> <para type="description"></para>

**Reconnection**

[Up](#)

<para type="synopsis">Sessions Reconnection Policy</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether Reconnection is enabled or not</para>

**enableReconnection (optional)**

*Boolean* <para type="description">When the connection drops allows for automatic reconnection</para>

**connectionRetries (optional)**

*Integer* <para type="description">The amount of connection retries</para> format: int32

**connectionBannerDelay (optional)**

*Integer* <para type="description">If connection is not established after an amount of seconds given the banner will show</para> format: int32

**RedirectActionType**

[Up](#)

<para type="synopsis">Redirect action type options</para> <para type="description"></para>

**RedirectScanner**

[Up](#)

<para type="synopsis">Redirect Scanner Type.</para> <para type="description"></para>

**RedirectType**

[Up](#)

<para type="synopsis">Redirect type values.</para> <para type="description"></para>

**Redirection**

[Up](#)

<para type="synopsis">Redirection Policy</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether Redirection policy is enabled or not</para>

**gateway (optional)**

*String* <para type="description">The gateway address</para>

**mode (optional)**

*ConnectionMode*

**serverPort (optional)**

*Integer* <para type="description">The server port</para> format: int32

**altGateway (optional)**

*String* <para type="description">The alternative gateway address</para>

## Registries

[Up](#)

<para type="synopsis">Image Optimization - Registries</para> <para type="description">A list of Registries</para>

**registryList (optional)**

[array\[Registry\]](#) <para type="description">The Registry List</para>

## Registry

[Up](#)

<para type="synopsis">Image Optimization - Registry</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="synopsis">The Id of the registry</para> <para type="description"></para> format: int32

**action (optional)**

[ActionType](#)

**registryName (optional)**

[String](#) <para type="synopsis">Registry Name</para> <para type="description"></para>

**dwordValue (optional)**

[Integer](#) <para type="synopsis">Value</para> <para type="description"></para> format: int32

**displayName (optional)**

[String](#) <para type="synopsis">Display Name</para> <para type="description"></para>

**hiveType (optional)**

[HiveType](#)

**path (optional)**

[String](#) <para type="synopsis">Path</para> <para type="description"></para>

**regType (optional)**

[ValueType](#)

**stringValue (optional)**

[String](#) <para type="synopsis">String Value</para> <para type="description"></para>

## RemoteFxUsbRedirection

[Up](#)

<para type="synopsis">Client Options Remote FX USB Redirection Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Remote FX USB Redirection policy is enabled or not.</para>

**remoteFXUSBRedir (optional)**

[Boolean](#) <para type="description">Will allow redirection of other supported remoted FX USB devices.</para>

## RemotePCDynamicProvider

[Up](#)

<para type="synopsis">Remote PC Dynamic Provider</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

[String](#) <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

[String](#) <para type="description">Server name.</para>

**name (optional)**

[String](#) <para type="description">Name of the Provider.</para>

**type (optional)**

[ProviderMajorType](#)

**providerUsername (optional)**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

[Integer](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para> format: int32

**directAddress (optional)**

[String](#) <para type="description">Specifies the Provider server direct address.</para>

**sessionTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format: int32

**sessionLogoffTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowDragAndDrop (optional)**

[Boolean](#) <para type="description">Whether drag and drop is allowed or not.</para>

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Whether remote execution is allowed or not.</para>

**enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Whether application monitoring is enabled or not.</para>

**useRemoteApps (optional)**

[Boolean](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

[Boolean](#) <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

[Boolean](#) <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

[Boolean](#) <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

[Boolean](#) <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[PrnNameFormat](#)

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**useAllGuests (optional)**

[Boolean](#) <para type="description">Specifies whether all Guests are used or not.</para>

**useDedicatedVDI Agent (optional)**

**Boolean** <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

**adminCredentials (optional)**

**array[AdminCredential]** <para type="description">Admin credentials.</para>

**version (optional)**

**RemotePCDynamicVersion**

**domainTargetOU (optional)**

**String** <para type="description">Domain Target OU.</para>

**subnet (optional)**

**String** <para type="description">The Subnet of the Dynamic Remote PC.</para>

## RemotePCDynamicVersion

[Up](#)

<para type="synopsis">Remote PC Dynamic Version</para> <para type="description"></para>

## RemotePCStatic

[Up](#)

<para type="synopsis">Remote PC Static</para> <para type="description"></para>

**id (optional)**

**String** <para type="description">The ID of the Remote PC Static</para>

**name (optional)**

**String** <para type="description">The Name of the Remote PC Static</para>

**mac (optional)**

**String** <para type="description">The MAC Address of the Remote PC Static</para>

**subnet (optional)**

**String** <para type="description">The Subnet of the Remote PC Static</para>

## RemotePCStaticProvider

[Up](#)

<para type="synopsis">Remote PC Static Provider</para> <para type="description"></para>

**id (optional)**

**Integer** <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

**String** <para type="description">User who created the object.</para>

**adminLastMod (optional)**

**String** <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

**Date** <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

**Date** <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

**Boolean** <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

**String** <para type="description">Description of the server.</para>

**siteId (optional)**

**Integer** <para type="description">ID of the site.</para> format: int32

**inheritDefaultAgentSettings (optional)**

**Boolean** <para type="description">Whether the default Agent settings are inherited or not.</para>

**vdiAgent (optional)**

**String** <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>

**preferredBrokerId (optional)**

**Integer** <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

**String** <para type="description">Server name.</para>

**name (optional)**

**String** <para type="description">Name of the Provider.</para>

**type (optional)**

**ProviderMajorType**

**providerUsername (optional)**

**String** <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

**Integer** <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

**Integer** <para type="description">The port to communicate with the dedicated provider.</para> format: int32

**directAddress (optional)**

[\*String\*](#) <para type="description">Specifies the Provider server direct address.</para>

**sessionTimeout (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format: int32

**sessionLogoffTimeout (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

**allowURLAndMailRedirection (optional)**

[\*AllowURLAndMailRedirection\*](#)

**supportShellURLNamespaceObjects (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowDragAndDrop (optional)**

[\*Boolean\*](#) <para type="description">Whether drag and drop is allowed or not.</para>

**allowRemoteExec (optional)**

[\*Boolean\*](#) <para type="description">Whether remote execution is allowed or not.</para>

**enableAppMonitoring (optional)**

[\*Boolean\*](#) <para type="description">Whether application monitoring is enabled or not.</para>

**useRemoteApps (optional)**

[\*Boolean\*](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**fileTransferLocation (optional)**

[\*String\*](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[\*Boolean\*](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

[\*Boolean\*](#) <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

[\*Boolean\*](#) <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

[\*Boolean\*](#) <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[\*PrnNameFormat\*](#)

**enableDriveRedirectionCache (optional)**

[\*Boolean\*](#) <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTransportProtocol (optional)**

[\*ManageRDPTransportProtocol\*](#)

**useAllGuests (optional)**

[\*Boolean\*](#) <para type="description">Specifies whether all Guests are used or not.</para>

**useDedicatedVDI Agent (optional)**

[\*Boolean\*](#) <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

**adminCredentials (optional)**

[\*array\[AdminCredential\]\*](#) <para type="description">Admin credentials.</para>

**version (optional)**

[\*RemotePCStaticVersion\*](#)

**vdipcListHash (optional)**

[\*Integer\*](#) <para type="description">VDI PC List Hash.</para> format: int32

**remotePCs (optional)**

[\*array\[RemotePCStatic\]\*](#) <para type="description">VDI PC List Hash.</para>

<para type="synopsis">Remote PC Static Version</para> <para type="description"></para>

## RemoveAVDHostPoolAssignment

[Up](#)

<para type="synopsis">Remove a user or group account from the AVD Host Pool Assignment list</para> <para type="description"></para>

### account (optional)

*String* <para type="description">The name of the account to remove from the Assignments.</para>

### sid (optional)

*String* <para type="description">The SID of the account to remove from the Assignments.</para>

## RemoveAppPackageAssigned

[Up](#)

### packageName

*String* <para type="description">The name of the application package for which to remove the assigned packaged application.</para> <para type="description">This must be the actual application package name used in the RAS farm.</para>

## RemoveClientPolicyConnection

[Up](#)

<para type="synopsis">Remove a connection from the secondary connections list</para> <para type="description"></para>

### mode

*Mode*

### server

*String* <para type="description">The Server which the user is going to connect to.</para>

### serverPort

*Integer* <para type="description">The port of the Server.</para> format: int32

## RemoveCriteriaDevice

[Up](#)

<para type="synopsis">Remove a client device from the Criteria Devices list</para> <para type="description"></para>

### clientDeviceName

*String* <para type="description">The name of the client device to remove from the Criteria.</para>

## RemoveCriteriaGatewayIP

[Up](#)

<para type="synopsis">Remove a gateway IP from the Criteria Gateways list</para> <para type="description"></para>

### ip

*String* <para type="description">The IP of the gateway to remove from the Criteria.</para>

## RemoveCriteriaHardwareID

[Up](#)

<para type="synopsis">Remove a hardware ID from the Criteria Hardware ID list</para> <para type="description"></para>

### hardwareID

*String* <para type="description">The hardware ID to remove from the Criteria.</para>

## RemoveCriteriaIP

[Up](#)

<para type="synopsis">Remove an IP from the Criteria IP list</para> <para type="description"></para>

### ip

*String* <para type="description">Value that represents the IP</para>

### ipType

*IPVersion*

## RemoveCriteriaSecurityPrincipal

[Up](#)

<para type="synopsis">Remove a user, group or machine from the Criteria security principal list</para> <para type="description"></para>

### account (optional)

*String* <para type="description">The name of the account to remove from the Criteria.</para>

### sid (optional)

*String* <para type="description">The SID of the account to remove from the Criteria.</para>

## RemoveCriteriaTheme

[Up](#)

<para type="synopsis">Remove a theme from the Criteria Themes list</para> <para type="description"></para>

### themeld

*Integer* <para type="description">The ID of the theme to remove from the Criteria.</para> format: int32

## RemoveExcludeADGroup

[Up](#)

<para type="synopsis">Remove a group from the Exclude AD group list</para> <para type="description"></para>

### account (optional)

*String* <para type="description">The name of the group account to remove from the Exclude AD group list.</para>

### sid (optional)

*String* <para type="description">The SID of the group account to remove from the Exclude AD group list.</para>

## RemoveFSLogixCCDLocation

[Up](#)

<para type="synopsis">Remove a CCDLocation from the FSLogix CCDLocation list</para> <para type="description"></para>

### ccdLocation

*String* <para type="description">Specifies the 'CCDLocation' path to remove from the CCDLocation List.</para>

## RemoveFSLogixFolder

[Up](#)

<para type="synopsis">Remove a folder from the FSLogix folder inclusion list</para> <para type="description"></para>

### folder

*String* <para type="description">Specifies the 'Folder' path to remove to the Include/Exclude Folder List.</para>

## RemoveFSLogixUser

[Up](#)

<para type="synopsis">Remove a user from the FSLogix user inclusion list</para> <para type="description"></para>

### account (optional)

*String* <para type="description">The name of the user/group account to remove from the FSLogix Container.</para>

### sid (optional)

*String* <para type="description">The SID of the user/group account to remove from the FSLogix Container.</para>

## RemoveFSLogixVHDLocation

[Up](#)

<para type="synopsis">Remove a VHDLocation from the FSLogix VHDLocation list</para> <para type="description"></para>

### vhdLocation

*String* <para type="description">Specifies the 'VHDLocation' path to remove from the VHDLocation List.</para>

## RemoveImageOptimizationRegistry

[Up](#)

### registryId

*Integer* <para type="synopsis">Registry Id</para> <para type="description"></para> format: int32

## RemoveImageOptimizationWindowsComponent

[Up](#)

### componentName (optional)

*String* <para type="synopsis">Windows Component Name</para> <para type="description"></para>

## RemoveImageOptimizationWindowsScheduledTask

[Up](#)

### task

*String* <para type="synopsis">Scheduled Task</para> <para type="description"></para>

### location

*String* <para type="synopsis">Scheduled Task Location</para> <para type="description"></para>

## RemoveImageOptimizationWindowsService

[Up](#)

### serviceName (optional)

*String* <para type="synopsis">Windows Service Name</para> <para type="description"></para>

## RemoveMFARadiusAttr

[Up](#)

### vendorID

*Integer* <para type="description">RADIUS attribute vendor ID</para> format: int32

### attributeID



[\*Integer\*](#) <para type="description">RADIUS attribute ID</para> format: int32

**value**

[\*String\*](#) <para type="description">RADIUS attribute value</para> <para type="description"> The value has many forms:IP, Number, String, and Time. When setting the time it is expected that the time value is in epoch time. </para>

**radiusAttrName**

[\*String\*](#) <para type="description">RADIUS attribute name</para>

**vendor**

[\*String\*](#) <para type="description">RADIUS attribute vendor name</para>

**attributeType**

[\*RadiusAttrType\*](#)

## RemovePrintingFont

[Up](#)

<para type="synopsis">Remove a font from the list of Universal Printing auto install fonts.</para> <para type="description"></para>

**fontName**

[\*String\*](#) <para type="description">Auto Install Font Name.</para>

## RemoveProviderAdminCredentials

[Up](#)

**username**

[\*String\*](#) <para type="synopsis">User</para> <para type="description"></para>

## RemoveScheduleTarget

[Up](#)

**targetID**

[\*Integer\*](#) <para type="description">The target RD Session Host server or server group Ids depending on the TargetType parameter.</para> format: int32

## RemoveScheduleTargetHost

[Up](#)

## RemoveStandaloneAVDHost

[Up](#)

**hostPoolId**

[\*Integer\*](#) <para type="description">Host Pool Id.</para> format: int32

**azureId**

[\*String\*](#) <para type="description">The Azure Host ID.</para>

## RemoveTemplateLicenseKey

[Up](#)

<para type="synopsis">Remove a license key from the Template license keys list</para> <para type="description"></para>

**key**

[\*String\*](#) <para type="description">The license key to remove.</para>

## RemoveThemeFooterURL

[Up](#)

<para type="synopsis">Remove a footer URL from the RAS Theme</para> <para type="description"></para>

**url**

[\*String\*](#) <para type="description">The URL</para>

**text**

[\*String\*](#) <para type="description">The text</para>

**tooltip (optional)**

[\*String\*](#) <para type="description">The tooltip</para>

## RemoveThemeGroupFilter

[Up](#)

<para type="synopsis">Add a group filter in the RAS Theme</para> <para type="description"></para>

**groupName (optional)**

[\*String\*](#) <para type="description">The name of the group list</para>

**groupSID (optional)**

[\*String\*](#) <para type="description">The group SID</para>

## RemoveType

[Up](#)

<para type="synopsis">Remove Type</para> <para type="description"></para>

## RemoveWinDeviceGroupInboundPort

[Up](#)

<para type="synopsis">Remove an Inbound Port from a Windows Device Group</para> <para type="description"></para>

### port

[Integer](#) <para type="description">The Port of the Windows Device Group to remove.</para> format: int32

### protocol

[Protocol](#)

### profile

[Profile](#)

## RepeatSpecificDays

[Up](#)

<para type="synopsis">Repeat Specific Days</para> <para type="description"></para>

## RepeatType

[Up](#)

<para type="synopsis">Repeat Type</para> <para type="description"></para>

## ReportingSettings

[Up](#)

<para type="synopsis">RAS Reporting Settings</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Enable or disable RAS Reporting functionality.</para>

### deltaCpu (optional)

[Integer](#) <para type="description">Minimum CPU change required to track the counter.</para> format: int32

### deltaMemory (optional)

[Integer](#) <para type="description">Minimum Memory change required to track the counter.</para> format: int32

### enableCustomReports (optional)

[Boolean](#) <para type="description">Enable or disable custom report.</para>

### folderName (optional)

[String](#) <para type="description">Custom report folder name.</para>

### port (optional)

[Integer](#) <para type="description">Port used by the service which receives data from the RAS Connection Broker. The default port is 30008.</para> format: int32

### server (optional)

[String](#) <para type="description">The FQDN or IP address of the server where RAS Reporting is installed.</para>

### useCredentials (optional)

[Boolean](#) <para type="description">Enable or disable Username/Password credentials to connect to the Server hosting RAS Reporting.</para>

### username (optional)

[String](#) <para type="description">Username to connect to the Server hosting RAS Reporting (if UseCredentials is enabled).</para>

### trackServerTime (optional)

[Integer](#) <para type="description">How long the server counters information (such as CPU, Memory and number of sessions) is kept (in seconds).</para> format: int32

### trackServers (optional)

[Boolean](#) <para type="description">Enable or disable Server counters information tracking.</para>

### trackSessionTime (optional)

[Integer](#) <para type="description">How long information regarding the sessions opened on your servers is kept (in seconds).</para> format: int32

### trackSessions (optional)

[Boolean](#) <para type="description">Enable or disable Sessions information tracking.</para>

### trackLogonDetails (optional)

[Boolean](#) <para type="description">Enable or disable logon details tracking.</para>

### trackLogonDetailsTime (optional)

[Integer](#) <para type="description">How long to retain logon details.</para> format: int32

### trackUserExperience (optional)

[Boolean](#) <para type="description">Enable or disable tracking of user experience data.</para>

### trackUserExperienceTime (optional)

[Integer](#) <para type="description">How long to retain user experience data.</para> format: int32

### deltaUXEvaluator (optional)

[Integer](#) <para type="description">Track UX evaluator by user percentage choice.</para> format: int32

### deltaLatency (optional)

[Integer](#) <para type="description">Track Latency by user percentage choice.</para> format: int32

**deltaBandwidth (optional)**

[Integer](#) <para type="description">Track bandwidth by user percentage choice.</para> format: int32

**ResetAllMFAUsers**[Up](#)**mfald (optional)**

[Integer](#) <para type="description">The ID of the MFA Provider to be modified.</para> <para type="description">In case of TOTP Provider, the ID will always be 0. Default: 0.</para> format: int32

**type (optional)**

[MFAUsersType](#)

**ResetMFAUsers**[Up](#)

<para type="synopsis">Reset specific or all MFA users</para> <para type="description"></para>

**mfald (optional)**

[Integer](#) <para type="description">The ID of the MFA Provider to be modified.</para> <para type="description">In case of TOTP Provider, the ID will always be 0. Default: 0.</para> format: int32

**type (optional)**

[MFAUsersType](#)

**users**

[array\[String\]](#) <para type="description">List of users for which to reset Google Authentication.</para>

**ResourceType**[Up](#)

<para type="synopsis">Resource Type</para> <para type="description"></para>

**RoamSearch**[Up](#)

<para type="synopsis">Roam search values.</para> <para type="description"></para>

**Route**[Up](#)**downstreamPathTemplate (optional)**

[String](#) <para type="description">The path that the server will request</para>

**downstreamScheme (optional)**

[String](#) <para type="description">Protocol to use</para>

**downstreamHostAndPorts (optional)**

[array\[EndPoint\]](#) <para type="description">List of servers and ports where the RAS Performance Monitor is hosted.</para>

**upstreamPathTemplate (optional)**

[String](#) <para type="description">The URL on the RAS Web Admin service that will be redirected</para>

**RouteFlowHopType**[Up](#)

<para type="synopsis">Route Flow Hop Type.</para> <para type="description"></para>

**RouteFlowInfoEntry**[Up](#)

<para type="synopsis">Route Flow Information</para> <para type="description"></para>

**type (optional)**

[RouteFlowHopType](#)

**ip (optional)**

[String](#) <para type="description">IP.</para>

**RoutingType**[Up](#)

<para type="synopsis">RAS Publishing Routing Type</para> <para type="description"></para>

**RuleObjType**[Up](#)

<para type="synopsis">RAS Rule Object Types</para> <para type="description"></para>

**SAMLIDP**[Up](#)

<para type="synopsis">IDP</para> <para type="description">The server or authorization authority that the client can use to authenticate</para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the IDP is enabled or not.</para>

**name (optional)**

[\*String\*](#) <para type="description">Name of the IDP</para>

**siteId (optional)**

[\*Integer\*](#) <para type="description">Site ID</para> format: int32

**description (optional)**

[\*String\*](#) <para type="description">Description of the IDP</para>

**themeId (optional)**

[\*Integer\*](#) <para type="description">The theme ID associated with this SAML configuration</para> format: int32

**idpEntityID (optional)**

[\*String\*](#) <para type="description">IDP entity ID</para>

**idpCertificate (optional)**

[\*String\*](#) <para type="description">IDP certificate</para>

**logonURL (optional)**

[\*String\*](#) <para type="description">Logon URL</para>

**logoutURL (optional)**

[\*String\*](#) <para type="description">Logout URL</para>

**allowUnencryptedAssertion (optional)**

[\*Boolean\*](#) <para type="description">Allow unencrypted assertion</para>

**host (optional)**

[\*String\*](#) <para type="description">Specifies the host name</para>

**spEntityID (optional)**

[\*String\*](#) <para type="description">Sends a unique ID as a parameter of the SAML token.</para>

**spReplyURL (optional)**

[\*String\*](#) <para type="description">Specifies where to receive the SAML token.</para>

**spLogonURL (optional)**

[\*String\*](#) <para type="description">Specifies where to redirect users so that they can authenticate.</para>

**spLogoutURL (optional)**

[\*String\*](#) <para type="description">Specifies where to redirect users so that they can deauthenticate.</para>

**spCertificate (optional)**

[\*String\*](#) <para type="description">Specifies the service provider certificate</para>

**attributes (optional)**

[\*SAMLIDPAttributes\*](#)

## SAMLIDPAttribute

[Up](#)

<para type="synopsis">SAML Attributes</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the attribute is enabled or not</para>

**samlAttribute (optional)**

[\*String\*](#) <para type="description">SAML attribute</para>

**adAttribute (optional)**

[\*String\*](#) <para type="description">AD Attribute</para>

## SAMLIDPAttributes

[Up](#)

<para type="synopsis">SAMLIDP Attributes</para> <para type="description"></para>

**userPrincipalName (optional)**

[\*SAMLIDPAttribute\*](#)

**immutableID (optional)**

[\*SAMLIDPAttribute\*](#)

**sid (optional)**

[\*SAMLIDPAttribute\*](#)

**sAMAccountName (optional)**

[\*SAMLIDPAttribute\*](#)

custom (optional)  
[SAMLIDPAttribute](#)

## SafeNetAuthMode

[Up](#)

<para type="synopsis">SafeNet Authentication Mode</para> <para type="description"></para>

## ScaleComputingProvider

[Up](#)

<para type="synopsis">Scale Computing Provider</para> <para type="description"></para>

### id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

### adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

### adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>

### timeCreate (optional)

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

### timeLastMod (optional)

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

### enabled (optional)

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

### description (optional)

[String](#) <para type="description">Description of the server.</para>

### siteId (optional)

[Integer](#) <para type="description">ID of the site.</para> format: int32

### inheritDefaultAgentSettings (optional)

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

### vdiAgent (optional)

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>  
</para>

### preferredBrokerId (optional)

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

### server (optional)

[String](#) <para type="description">Server name.</para>

### name (optional)

[String](#) <para type="description">Name of the Provider.</para>

### type (optional)

[ProviderMajorType](#)

### providerUsername (optional)

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

### hostPort (optional)

[Integer](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

### vdiPort (optional)

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para>  
format: int32

### directAddress (optional)

[String](#) <para type="description">Specifies the Provider server direct address.</para>

### sessionTimeout (optional)

[Integer](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format: int32

### sessionLogoffTimeout (optional)

[Integer](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

### allowURLAndMailRedirection (optional)

[AllowURLAndMailRedirection](#)

### supportShellURLNamespaceObjects (optional)

[Boolean](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

### allowDragAndDrop (optional)

[Boolean](#) <para type="description">Whether drag and drop is allowed or not.</para>

### allowRemoteExec (optional)

[Boolean](#) <para type="description">Whether remote execution is allowed or not.</para>

### enableAppMonitoring (optional)

[Boolean](#) <para type="description">Whether application monitoring is enabled or not.</para>

### useRemoteApps (optional)

[Boolean](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

[Boolean](#) <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

[Boolean](#) <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

[Boolean](#) <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

[Boolean](#) <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[PrnNameFormat](#)

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**useAllGuests (optional)**

[Boolean](#) <para type="description">Specifies whether all Guests are used or not.</para>

**useDedicatedVDI Agent (optional)**

[Boolean](#) <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

**adminCredentials (optional)**

[array\[AdminCredential\]](#) <para type="description">Admin credentials.</para>

**version (optional)**

[ScaleVersion](#)

## ScaleVersion

[Up](#)

<para type="synopsis">Scale Version</para> <para type="description"></para>

## Scanning

[Up](#)

<para type="synopsis">Sessions Scanning Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Scanning policy is enabled or not</para>

**scanTech (optional)**

[ScanningTechnologyUse](#)

**scanRedirect (optional)**

[RedirectScanner](#)

**scanListTwain (optional)**

[array\[String\]](#) <para type="description">The scanning TWAIN list</para>

**scanListWia (optional)**

[array\[String\]](#) <para type="description">The scanning WIA list</para>

## ScanningSettings

[Up](#)

<para type="synopsis">RAS Scanning Settings</para> <para type="description"></para>

**twainNamePattern (optional)**

[String](#) <para type="description">TWAIN Name Pattern.</para> <para type="description">Default pattern: %SCANNERNAME% for %USERNAME% by Parallels</para> <para type="description">Valid pattern variables: %SCANNERNAME% | %USERNAME% | %CLIENTNAME% | %SESSIONID% </para> <para type="description">Other valid pattern: 2X Universal Scanner</para>

**replicateTWAINPattern (optional)**

[\*Boolean\*](#) <para type="description">Whether to Replicate TWAIN Pattern or not.</para>

**wiaNamePattern (optional)**

[\*String\*](#) <para type="description">WIA Name Pattern.</para> <para type="description">Default pattern: %SCANNERNAME% for %USERNAME% by Parallels</para> <para type="description">Valid pattern variables: %SCANNERNAME% | %USERNAME% | %CLIENTNAME% | %SESSIONID% </para>

**replicateWIAPattern (optional)**

[\*Boolean\*](#) <para type="description">Whether to Replicate WIA Pattern or not.</para>

**twainApps (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies items in the TWAIN Applications list.</para>

**replicateTWAINApps (optional)**

[\*Boolean\*](#) <para type="description">Whether to replicate TWAIN Applications or not.</para>

**ScanningTechnologyUse**[Up](#)

<para type="synopsis">Scanning Technology Use Type.</para> <para type="description"></para>

**Schedule**[Up](#)

<para type="synopsis">Schedule</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[\*String\*](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[\*String\*](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[\*Date\*](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[\*Date\*](#) <para type="description">Time when the object was last modified.</para> format: date-time

**siteID (optional)**

[\*Integer\*](#) <para type="description">Site ID</para> format: int32

**objType (optional)**

[\*ScheduleObjType\*](#)

**action (optional)**

[\*ScheduleActionType\*](#)

**targetType (optional)**

[\*ScheduleTargetType\*](#)

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enabled</para>

**name (optional)**

[\*String\*](#) <para type="description">Name</para>

**description (optional)**

[\*String\*](#) <para type="description">Description</para>

**type (optional)**

[\*Integer\*](#) <para type="description">Type</para> format: int32

**targetIDs (optional)**

[\*array\[Integer\]\*](#) <para type="description">Target IDs</para> format: int32

**targetNativeHosts (optional)**

[\*array\[TargetNativeHost\]\*](#) <para type="description">Target Native Hosts</para>

**trigger (optional)**

[\*Trigger\*](#)

**options (optional)**

[\*Options\*](#)

**ScheduleActionType**[Up](#)

<para type="synopsis">Schedule Action Type</para> <para type="description"></para>

**ScheduleMessage**[Up](#)

<para type="synopsis">Schedule Message</para> <para type="description"></para>

**id (optional)**

[\*Integer\*](#) <para type="description">ID of the object.</para> format: int32

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enabled</para>

**messageTitle (optional)**

[String](#) <para type="description">Message title</para>

**message (optional)**

[String](#) <para type="description">Message</para>

**sendMsgSecs (optional)**

[Integer](#) <para type="description">Seconds before message is sent</para> format: int32

**sendMsgWhen (optional)**

[SendMsgWhen](#)

## ScheduleObjType

[Up](#)

<para type="synopsis">Schedule Object Type</para> <para type="description"></para>

## ScheduleTargetType

[Up](#)

<para type="synopsis">Scheduler Target Type</para> <para type="description"></para>

## SecondaryConnection

[Up](#)

<para type="synopsis">Sessions Secondary Connection Policy</para> <para type="description"></para>

**mode (optional)**

[Mode](#)

**server (optional)**

[String](#) <para type="description">The Server which the user is going to connect to</para>

**serverPort (optional)**

[Integer](#) <para type="description">The port of the server</para> format: int32

## SecondaryConnections

[Up](#)

<para type="synopsis">Sessions Secondary Connections Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Secondary Connection is enabled or not</para>

**connectionList (optional)**

[array\[SecondaryConnection\]](#) <para type="description">The Secondary Connection List</para>

## SectionPermission

[Up](#)

<para type="synopsis">The section permission policy</para> <para type="description"></para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

**tenants (optional)**

[Boolean](#) <para type="description">Permission to manage Tenants</para>

**rdpServers (optional)**

[Boolean](#) <para type="description">Permission to manage Remote Desktop Servers</para>

**rdpGroups (optional)**

[Boolean](#) <para type="description">Permission to manage Remote Desktop Groups</para>

**rdpScheduler (optional)**

[Boolean](#) <para type="description">Permission to manage Remote Desktop Scheduler</para>

**rdpSessionMgmt (optional)**

[Boolean](#) <para type="description">Permission to manage Remote Desktop Sessions</para>

**providers (optional)**

[Boolean](#) <para type="description">Permission to manage Providers</para>

**vdiHostPools (optional)**

[Boolean](#) <para type="description">Permission to manage VDI Host Pools</para>

**vdiTemplates (optional)**

[Boolean](#) <para type="description">Permission to manage VDI Templates</para>

**vdiHosts (optional)**

[Boolean](#) <para type="description">Permission to manage VDI Hosts</para>

**vdiSessionMgmt (optional)**

[Boolean](#) <para type="description">Permission to manage VDI Sessions</para>

**gateways (optional)**

[Boolean](#) <para type="description">Permission to manage Gateways</para>

**tunnellingPolicies (optional)**

[Boolean](#) <para type="description">Permission to manage Tunneling Policies</para>

**pCs (optional)**

[Boolean](#) <para type="description">Permission to manage PCs</para>



**brokers (optional)**

[Boolean](#) <para type="description">Permission to manage Connection Brokers</para>

**autoPromote (optional)**

[Boolean](#) <para type="description">Permission to Auto Promote</para>

**halb (optional)**

[Boolean](#) <para type="description">Permission to manage HALB</para>

**auditing (optional)**

[Boolean](#) <para type="description">Permission to manage Auditing</para>

**globalLogging (optional)**

[Boolean](#) <para type="description">Permission to manage Global Logging</para>

**redirURL (optional)**

[Boolean](#) <para type="description">Permission to manage URL Redirection</para>

**notifications (optional)**

[Boolean](#) <para type="description">Permission to manage Notifications</para>

**globalClientSetts (optional)**

[Boolean](#) <para type="description">Permission to manage Global Client Settings</para>

**siteFeatures (optional)**

[Boolean](#) <para type="description">Permission to manage Site Features</para>

**themes (optional)**

[Boolean](#) <para type="description">Permission to manage Themes</para>

**certificates (optional)**

[Boolean](#) <para type="description">Permission to manage Certificates</para>

**enrollmentServers (optional)**

[Boolean](#) <para type="description">Permission to manage Enrollment Servers</para>

**adIntegration (optional)**

[Boolean](#) <para type="description">Permission to manage AD Integration</para>

**loadBalancer (optional)**

[Boolean](#) <para type="description">Permission to manage Load Balancer</para>

**publishing (optional)**

[Boolean](#) <para type="description">Permission to manage Publishing</para>

**universalPrinting (optional)**

[Boolean](#) <para type="description">Permission to manage Universal Printing</para>

**universalScanning (optional)**

[Boolean](#) <para type="description">Permission to manage Universal Scanning</para>

**connection (optional)**

[Boolean](#) <para type="description">Permission to manage Connection</para>

**connAuthenticate (optional)**

[Boolean](#) <para type="description">Permission to manage Connection Authentication</para>

**connSettings (optional)**

[Boolean](#) <para type="description">Permission to manage Connection Settings</para>

**connMFAAuthenticate (optional)**

[Boolean](#) <para type="description">Permission to manage Connection Multi-Factor Authentication</para>

**saml (optional)**

[Boolean](#) <para type="description">Permission to manage SAML</para>

**connAllowedDevices (optional)**

[Boolean](#) <para type="description">Permission to manage Connection Allowed Devices</para>

**deviceManager (optional)**

[Boolean](#) <para type="description">Permission to manage Device Manager</para>

**devices (optional)**

[Boolean](#) <para type="description">Permission to manage Devices</para>

**winDeviceGroups (optional)**

[Boolean](#) <para type="description">Permission to manage Windows Device Groups</para>

**devicesOptions (optional)**

[Boolean](#) <para type="description">Permission to manage Devices Options</para>

**devicesSchedule (optional)**

[Boolean](#) <para type="description">Permission to manage Devices Schedule</para>

**administration (optional)**

[Boolean](#) <para type="description">Permission to manage Administration</para>

**farmFeatures (optional)**

[Boolean](#) <para type="description">Permission to manage Farm Features</para>

**SectionPermissions**

<para type="synopsis">Section Permissions</para> <para type="description"></para>

#### sectionPermissionsList (optional)

[array\[SectionPermission\]](#) <para type="description">List of sections for which permissions to manage are granted.</para>

### SecurityPrincipalCriteriaEntry

[Up](#)

<para type="synopsis">Security Principal Criteria Entry</para> <para type="description"></para>

#### account (optional)

[String](#) <para type="description">The name of the user/group account the filter is added to.</para>

#### type (optional)

[UserType](#)

#### sid (optional)

[String](#) <para type="description">The SID of the user/group account the filter is added to.</para>

### SecurityPrincipalsCriteria

[Up](#)

<para type="synopsis">Security Principals Criteria</para> <para type="description"></para>

#### enabled (optional)

[Boolean](#) <para type="description">Whether the Security Principals Criteria is enabled or not</para>

#### matchingMode (optional)

[MatchingModeType](#)

#### members (optional)

[array\[SecurityPrincipalCriteriaEntry\]](#) <para type="description">User criteria list</para>

### SendInvitationEmail

[Up](#)

#### recipients

[String](#) <para type="description">Recipients email address(s) for the RAS invitation email.</para> <para type="description">Can be a comma-separated list of multiple email addresses.</para>

### SendMsgWhen

[Up](#)

<para type="synopsis">Whether the message is sent Before/After the schedule is triggered. Send Message When can only be set to After in the case of Reboot.</para> <para type="description"></para>

### SendSupportReport

[Up](#)

<para type="synopsis">Send Support Report</para> <para type="description"></para>

#### reportId (optional)

[String](#)

### SendTestEmail

[Up](#)

#### email

[String](#) <para type="description">Destination email address(es) for the test email.</para> <para type="description">Can be a comma-separated list of multiple addresses.</para>

### ServerAppInfo

[Up](#)

<para type="synopsis">Information about applications running in Remote Session on a Server</para> <para type="description"></para>

#### name (optional)

[String](#) <para type="description">Published Item name.</para>

#### appName (optional)

[String](#) <para type="description">Application name.</para>

#### process (optional)

[String](#) <para type="description">Process name.</para>

#### pid (optional)

[Integer](#) <para type="description">Process ID.</para> format: int32

#### user (optional)

[String](#) <para type="description">User which is running the application.</para>

#### session (optional)

[Integer](#) <para type="description">RAS session ID.</para> format: int32

#### serverID (optional)

[Integer](#) <para type="description">Server ID from where the application is hosted.</para> format: int32

### ServerAuthentication

[Up](#)

<para type="synopsis">Sessions Server Authentication Policy</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether Server Authentication policy is enabled or not</para>

**sessionAuthFailureAction (optional)**

*IfAuthenticationFail*

## ServerDefObjType

[Up](#)

<para type="synopsis">RAS Server Default Object Types</para> <para type="description"></para>

## Session

[Up](#)

<para type="synopsis">Session</para> <para type="description"></para>

**authToken (optional)**

*String* <para type="description">The Authentication Token of the current session.</para>

**localAuth (optional)**

*Boolean* <para type="description">Specifies if the user is Locally Authenticated or with RAS Connection Broker.</para>

**userId (optional)**

*Integer* <para type="description">The User ID connected to the current session.</para> format: int32

**applySettingsEnabled (optional)**

*Boolean* <para type="description">Specifies if Settings need to be applied or not.</para>

**connectedSiteId (optional)**

*Integer* <para type="description">The Site ID to which the current session is connected to.</para> format: int32

**settingsId (optional)**

*Integer* <para type="description">The current Settings ID.</para> format: int32

**sessionId (optional)**

*Integer* <para type="description">The ID of the current session.</para> format: int32

**connectedServer (optional)**

*String* <para type="description">The Server that the current session is connected to.</para>

**licensingServer (optional)**

*String* <para type="description">The Licensing Server.</para>

**primaryBrokerConnection (optional)**

*Boolean* <para type="description">Specifies if the session is connected with the Primary Connection Broker of a Site.</para>

**licensingServerConnection (optional)**

*Boolean* <para type="description">Specifies if the session is connected is with the Licensing Server.</para>

**domain (optional)**

*String* <para type="description">Specifies the Domain where the Connection Broker is installed.</para>

**farmName (optional)**

*String* <para type="description">Specifies the Farm Name.</para>

**farmGUID (optional)**

*String* <para type="description">Specifies the Farm GUID.</para>

## SessionAction

[Up](#)

<para type="synopsis">Session Action type</para> <para type="description"></para>

## SessionColorDepth

[Up](#)

<para type="synopsis">Session Color Depth</para> <para type="description"></para>

## SessionConfig

[Up](#)

<para type="synopsis">Session Configuration</para> <para type="description"></para>

**expire (optional)**

*Integer* <para type="description">Session Expiry</para> format: int32

**disconnectDelay (optional)**

*Integer* <para type="description">Session Disconnect Delay</para> format: int32

## SessionLoginStatus

[Up](#)

<para type="synopsis">Session Login Status on the Remote Desktop Service</para> <para type="description"></para>

## SessionMode

[Up](#)

<para type="synopsis">Session Mode Type.</para> <para type="description"></para>

## SessionPolicy

[Up](#)

<para type="synopsis">Session Policy</para> <para type="description"></para>

**primaryConnection** (optional)

[PrimaryConnection](#)

**secondaryConnections** (optional)

[SecondaryConnections](#)

**reconnection** (optional)

[Reconnection](#)

**computerName** (optional)

[ComputerName](#)

**connectionAdvancedSettings** (optional)

[ConnectionAdvancedSettings](#)

**webAuthentication** (optional)

[WebAuthentication](#)

**multiFactorAuthentication** (optional)

[MultiFactorAuthentication](#)

**sessionPreLaunch** (optional)

[SessionPreLaunch](#)

**localProxyAddress** (optional)

[LocalProxyAddress](#)

**settings** (optional)

[Settings](#)

**multiMonitor** (optional)

[MultiMonitor](#)

**publishedApplications** (optional)

[PublishedApplications](#)

**desktopOptions** (optional)

[DesktopOptions](#)

**browser** (optional)

[Browser](#)

**printing** (optional)

[SessionsPrinting](#)

**scanning** (optional)

[Scanning](#)

**audio** (optional)

[Audio](#)

**keyboard** (optional)

[Keyboard](#)

**clipboard** (optional)

[Clipboard](#)

**diskDrives** (optional)

[DiskDrives](#)

**devices** (optional)

[Devices](#)

**ports** (optional)

[Ports](#)

**smartCards** (optional)

[SmartCards](#)

**windowsTouchInput** (optional)

[WindowsTouchInput](#)

**videoCaptureDevices** (optional)

[VideoCaptureDevices](#)

**avdMultimediaRedirection** (optional)

[AVDMultimediaRedirection](#)

**fileTransfer** (optional)

[FileTransfer](#)

**performance** (optional)

[Performance](#)

**compression** (optional)

[Compression](#)

**network** (optional)

[Network](#)

**advancedSettings (optional)**

[AdvancedSettings](#)

**serverAuthentication (optional)**

[ServerAuthentication](#)

## SessionPrelaunch

[Up](#)

<para type="synopsis">Sessions Prelaunch Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the Session Prelaunch is enabled or not</para>

**preLaunchMode (optional)**

[SessionMode](#)

**preLaunchExclude (optional)**

[array\[String\]](#) <para type="description">The values of the session pre launch.</para>

## SessionProtocol

[Up](#)

<para type="synopsis">Session Protocol</para> <para type="description"></para>

## SessionPublishingType

[Up](#)

<para type="synopsis">Session Publishing Type</para> <para type="description"></para>

## SessionState

[Up](#)

<para type="synopsis">Session State</para> <para type="description"></para>

## SessionType

[Up](#)

<para type="synopsis">Session Type</para> <para type="description"></para>

## SessionUPDStatus

[Up](#)

<para type="synopsis">User profile disk status</para> <para type="description"></para>

## SessionsPrinting

[Up](#)

<para type="synopsis">Sessions Printing Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Printing Policy is enabled or not</para>

**redirectPrinterTech (optional)**

[PrintingTechnologyUse](#)

**redirectPrinters (optional)**

[UniversalPrinting](#)

**redirectPrintersList (optional)**

[array\[String\]](#) <para type="description">List of names of printers that are used to redirect to</para>

**printingOptions (optional)**

[PrintingOptions](#)

**defaultPrintingSettings (optional)**

[DefaultPrintingSettings](#)

## SetADIntegrationSettings

[Up](#)

<para type="synopsis">Update the AD integration settings</para> <para type="description"></para>

**certificateAuthority (optional)**

[String](#) <para type="description">Certificate authority</para>

**enrollmentAgentUsername (optional)**

[String](#) <para type="description">Username of the enrollment agent</para>

**enrollmentAgentPassword (optional)**

[String](#) <para type="description">Password of the account specified in the EnrollmentAgentUsername parameter.</para>

**nlaUsername (optional)**

[String](#) <para type="description">Principal name in UPN format used to initialize the RDP session.</para>

**nlaPassword (optional)**

[String](#) <para type="description">Password of the account specified in the NLAUsername parameter.</para>

**technology (optional)**[\*UserProfileTech\*](#)**disconnectActiveSessionAfter (optional)**

[\*Integer\*](#) <para type="description">Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

[\*Integer\*](#) <para type="description">Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**sessionReadinessTimeout (optional)**

[\*Integer\*](#) <para type="description">Session readiness timeout (in seconds). Accepted values: 20-3600 seconds.</para> format: int32

**allowRemoteExec (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.</para>

**allowURLAndMailRedirection (optional)**[\*AllowURLAndMailRedirection\*](#)**supportShellURLNamespaceObjects (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**manageRDPTransportProtocol (optional)**[\*ManageRDPTransportProtocol\*](#)**manageRDPShortpath (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow RDP Shortpath' option is enabled or disabled.</para>

**appMonitor (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow Application Monitoring' option is enabled or disabled.</para>

**useRDPShortpath (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow RDP Shortpath' option is enabled or disabled.</para>

**useSmallerPortRange (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Use Smaller Port' option is enabled or disabled.</para>

**minRDPShortpathPort (optional)**

[\*Integer\*](#) <para type="description">The minimum RDP Shortpath Port.</para> format: int32

**maxRDPShortpathPort (optional)**

[\*Integer\*](#) <para type="description">The maximum RDP Shortpath Port.</para> format: int32

**dragAndDropMode (optional)**[\*DragAndDropModeValue\*](#)**fileTransferMode (optional)**[\*FileTransferControlMode\*](#)**fileTransferLocation (optional)**

[\*String\*](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[\*Boolean\*](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enableDriveRedirectionCache (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Enable Drive Redirection Cache' option is enabled or disabled.</para>

**sessionAction (optional)**[\*SessionAction\*](#)**performAction (optional)**[\*PerformAction\*](#)**performActionAfterSec (optional)**

[\*Integer\*](#) <para type="description">Perform action after (in seconds)</para> format: int32

**printerNameFormat (optional)**[\*PrnNameFormat\*](#)**removeSessionNumberFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**removeClientNameFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**friendlyName (optional)**

[String](#) <para type="description">The new Friendly Name of the Azure Virtual Desktop Host Pool settings.</para>

**description (optional)**

[String](#) <para type="description">The new description of the Azure Virtual Desktop Host Pool settings.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable or disable the specified AVD Host Pool in a site.</para>

**powerOnHost (optional)**

[Boolean](#) <para type="description">Whether Power On Host is Enabled or not.</para>

**validationEnvironment (optional)**

[Boolean](#) <para type="description">Whether Validation Environment is Enabled or not.</para>

**limitHosts (optional)**

[Integer](#) <para type="description">The Limit of session on host.</para> format: int32

**defaultLicenseType (optional)**

[AVDLicenseType](#)

**loadBalancerType (optional)**

[LoadBalancerType](#)

**technology (optional)**

[UserProfileTech](#)

**disconnectActiveSessionAfter (optional)**

[Integer](#) <para type="description">Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

[Integer](#) <para type="description">Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**sessionReadinessTimeout (optional)**

[Integer](#) <para type="description">Session readiness timeout (in seconds). Accepted values: 20-3600 seconds.</para> format: int32

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.</para>

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**dragAndDropMode (optional)**

[DragAndDropModeValue](#)

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Specifies if the 'Enable Drive Redirection Cache' option is enabled or disabled.</para>

**sessionAction (optional)**

[SessionAction](#)

**performAction (optional)**

[PerformAction](#)

**performActionAfterSec (optional)**

[Integer](#) <para type="description">Perform action after (in seconds)</para> format: int32

**maxHosts (optional)**

[Integer](#) <para type="description">The maximum number of hosts that can be created from the template.</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

**preCreatedHosts (optional)**

[Integer](#) <para type="description">The maximum number of pre-created hosts. (Keep available buffer)</para> <para type="description">Available to Templated Personal Host Pools</para> format: int32

**duration (optional)**

[Integer](#) <para type="description">The duration (in seconds) before the unused hosts are deleted</para>

<para type="description">Available to Templated Personal Host Pools</para> format: int32

**templateId (optional)**

[Integer](#) <para type="description">The Template ID.</para> <para type="description">Available to Templated Host Pools</para> format: int32

**templateVersionId (optional)**

[Integer](#) <para type="description">The RAS Template Version ID.</para> <para type="description">Available to Templated Host Pools</para> format: int32

**autoScaleEnabled (optional)**

[Boolean](#) <para type="description">Whether AutoScale is Enabled or not.</para> <para type="description">Available to Templated Pooled Host Pools</para>

**minServersFromTemplate (optional)**

[Integer](#) <para type="description">The Minimum Number of Hosts added to the template.</para> format: int32

**maxServersFromTemplate (optional)**

[Integer](#) <para type="description">The Maximum Number of Hosts added to the template.</para> format: int32

**workloadThreshold (optional)**

[Integer](#) <para type="description">The Workload Threshold.</para> format: int32

**serversToAddPerRequest (optional)**

[Integer](#) <para type="description">The amount of servers to add per request.</para> format: int32

**workLoadDrain (optional)**

[Integer](#) <para type="description">The Drain Workload.</para> format: int32

**drainRemains (optional)**

[Integer](#) <para type="description">The Remaining Drain level.</para> format: int32

**removeServersAfterDrainAndPowerOff (optional)**

[Boolean](#) <para type="description">Remove hosts from host pool after drain and power off.</para>

**hostName (optional)**

[String](#) <para type="description">The Host Name Format. All Host Names must adhere to this format : '{text}-%ID:{number}%'</para>

**defaultPowerState (optional)**

[DefaultPowerState](#)

**overwriteSize (optional)**

[Boolean](#) <para type="description">Whether Overwrite Size is Enabled or not.</para>

**vmSize (optional)**

[String](#) <para type="description">VMSize which will override the size specified in template properties.</para> <para type="description">Example: Standard\_B2s</para>

**printerNameFormat (optional)**

[PrnNameFormat](#)

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**appMonitor (optional)**

[Boolean](#) <para type="description">Specifies if 'Enable applications monitoring' option is enabled or disabled.</para>

**manageRDPShortpath (optional)**

[Boolean](#) <para type="description">Specifies if 'Allow RDP Shortpath' option is enabled or disabled.</para>

**useRDPShortpath (optional)**

[Boolean](#) <para type="description">Specifies if 'Allow RDP Shortpath' option is enabled or disabled.</para>

**useSmallerPortRange (optional)**

[Boolean](#) <para type="description">Specifies if 'Use Smaller Port' option is enabled or disabled.</para>

**minRDPShortpathPort (optional)**

[Integer](#) <para type="description">The minimum RDP Shortpath Port.</para> format: int32

**maxRDPShortpathPort (optional)**

[Integer](#) <para type="description">The maximum RDP Shortpath Port.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">If true, default AVD Agent settings will be inherited.</para>

**inheritDefaultUserProfileSettings (optional)**

[Boolean](#) <para type="description">If true, default User Profile settings will be inherited.</para>

**inheritDefaultAppPackageSettings (optional)**

[Boolean](#) <para type="description">If true, default Application Package settings will be inherited.</para>

**inheritDefaultOptimizationSettings (optional)**



[\*Boolean\*](#) <para type="description">If true, default Optimization settings will be inherited.</para>

**inheritDefaultActionsSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default Action settings will be inherited.</para>

**inheritDefaultRDPPrinterSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default Printing settings will be inherited.</para>

**inheritDefaultAutoUpgradeSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default Auto-upgrade settings will be inherited.</para>

## SetAVDSettings

[Up](#)

<para type="synopsis">Update AVD feature settings in the RAS Site</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the Azure Virtual Desktop management.</para>

**clientFeatureSet (optional)**

[\*ClientFeatureSetType\*](#)

**replicate (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable replication of settings to other sites.</para>

## SetAVDWorkspace

[Up](#)

**friendlyName (optional)**

[\*String\*](#) <para type="description">Friendly name of Azure Virtual Desktop Workspace.</para>

**description (optional)**

[\*String\*](#) <para type="description">Description of Azure Virtual Desktop Workspace.</para>

**enable (optional)**

[\*Boolean\*](#) <para type="description">Enables or disables the Azure Virtual Desktop Workspace in site.</para>

## SetAdminAccount

[Up](#)

<para type="synopsis">Update a RAS administrator account</para> <para type="description"></para>

**email (optional)**

[\*String\*](#) <para type="description">Parallels RAS administrator email address.</para>

**mobile (optional)**

[\*String\*](#) <para type="description">Parallels RAS administrator mobile phone number.</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the specified administrator account.</para>

**notify (optional)**

[\*AdminNotify\*](#)

**permissions (optional)**

[\*PermissionType\*](#)

## SetAgentLogLevel

[Up](#)

<para type="synopsis">Update the Log Level of an Agent</para>

**serverType (optional)**

[\*RASLogSrvType\*](#)

**server (optional)**

[\*String\*](#) <para type="description">The name of the RAS agent server.</para> <para type="description">The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.</para>

**logLevel**

[\*RASLogLevel\*](#)

**durationInSec (optional)**

[\*Integer\*](#) <para type="synopsis">RAS Log Level Duration</para> <para type="description">The duration before the log level is reset back to Standard level (in seconds).</para> <para type="description">Only applies for 'Extended' and 'Verbose' levels (Default: 43200 (12 hours), Max: 259200 (72 hours), Never: 0).</para> format: int32

## SetAllowedDeviceSetting

[Up](#)

<para type="synopsis">Update allowed devices settings</para> <para type="description"></para>

**allowClientWithSecurityPatchesOnly (optional)**

[\*Boolean\*](#) <para type="description">Allow clients with security patches only.</para>

**allowClientMode (optional)**

[\*AllowClientMode\*](#)

**allowClientChromeApp (optional)**

**Boolean** <para type="description">Allow ChromeApp clients.</para>

**allowClientAndroid (optional)**

**Boolean** <para type="description">Allow Android clients.</para>

**allowClientWeb (optional)**

**Boolean** <para type="description">Allow Web clients.</para>

**allowClientIOS (optional)**

**Boolean** <para type="description">Allow IOS clients.</para>

**allowClientLinux (optional)**

**Boolean** <para type="description">Allow Linux clients.</para>

**allowClientMAC (optional)**

**Boolean** <para type="description">Allow Mac clients.</para>

**allowClientWindows (optional)**

**Boolean** <para type="description">Allow Windows clients.</para>

**allowClientWyse (optional)**

**Boolean** <para type="description">Allow Wyse clients.</para>

**replicateSettings (optional)**

**Boolean** <para type="description">Enable/disable replication of settings to other sites.</para>

**minBuildChromeApp (optional)**

**Integer** <para type="description">Represents the minimum build required for the Chromeapp client.</para>  
<para> format: int32

**minBuildAndroid (optional)**

**Integer** <para type="description">Represents the minimum build required for the Droid client.</para>  
format: int32

**minBuildWeb (optional)**

**Integer** <para type="description">Represents the minimum build required for the Web client.</para>  
format: int32

**minBuildIOS (optional)**

**Integer** <para type="description">Represents the minimum build required for the IOS client.</para>  
format: int32

**minBuildLinux (optional)**

**Integer** <para type="description">Represents the minimum build required for the Linux client.</para>  
format: int32

**minBuildMAC (optional)**

**Integer** <para type="description">Represents the minimum build required for the Mac client.</para>  
format: int32

**minBuildWindows (optional)**

**Integer** <para type="description">Represents the minimum build required for the Windows client.</para>  
<para> format: int32

**minBuildWyse (optional)**

**Integer** <para type="description">Represents the minimum build required for the Wyse client.</para>  
format: int32

## SetAppPackage

[Up](#)

<para type="synopsis">Modify an Application Package</para> <para type="description"></para>

**enabled (optional)**

**Boolean** <para type="description">Enable or disable the application package.</para>

**displayName (optional)**

**String** <para type="description">The new display name of the application package.</para>

**tagId1 (optional)**

**Boolean** <para type="description">Enable or disable Tag with Id 1.</para>

**tagId2 (optional)**

**Boolean** <para type="description">Enable or disable Tag with Id 2.</para>

**tagId3 (optional)**

**Boolean** <para type="description">Enable or disable Tag with Id 3.</para>

## SetAppPackageAssigned

[Up](#)

**packageName**

**String** <para type="description">The name of the application package for which to change the version.</para> <para type="description">This must be the actual application package name used in the RAS farm.</para>

**version**

**String** <para type="description">The new version of the application package.</para> <para type="description">This must be the actual application package version used in the RAS farm.</para>

## SetAppPackageSettings

[Up](#)

<para type="synopsis">Update the Application Package Settings</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable or disable the application packages.</para>

**provisionPackageCertificatesAutomatically (optional)**

[Boolean](#) <para type="description">Enable or Disable automatic provision of application package certificates.</para>

## SetAppPackageSettingsTag

[Up](#)

<para type="synopsis">Update the Application Package Settings Tags</para> <para type="description"></para>

**name**

[String](#) <para type="description">The name of the application package settings tags to be modified.</para>

## SetAuthSettings

[Up](#)

<para type="synopsis">Update the authentication settings</para> <para type="description"></para>

**authType (optional)**

[AuthenticationTypes](#)

**allTrustedDomains (optional)**

[Boolean](#) <para type="description">Whether to use all trusted domains.</para>

**domain (optional)**

[String](#) <para type="description">Domain name.</para>

**useClientDomain (optional)**

[Boolean](#) <para type="description">Whether to use the client domain, if specified.</para>

**forceNetBIOSCredits (optional)**

[Boolean](#) <para type="description">Whether to force clients to use NetBIOS credentials.</para>

**replicateSettings (optional)**

[Boolean](#) <para type="description">Whether to replicate settings to other sites.</para>

**useChangePasswordURL (optional)**

[Boolean](#) <para type="description">Enable use custom link for the &quot;Change domain password&quot; option.</para>

**changePasswordURL (optional)**

[String](#) <para type="description">Custom link for the &quot;Change domain password&quot; option.</para>

## SetAutoUpgrade

[Up](#)

<para type="synopsis">Modify the Auto-upgrade settings</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable auto-upgrade maintenance window</para>

**startDateTime (optional)**

[Date](#) <para type="description">Start Date</para> format: date-time

**drainModeDurationInSecs (optional)**

[Double](#) <para type="description">Drain mode duration</para> format: double

**forceLogoffSessions (optional)**

[Boolean](#) <para type="description">Force logoff sessions at the end of the drain mode period</para>

**repeat (optional)**

[RepeatType](#)

**specificDays (optional)**

[RepeatSpecificDays](#)

## SetAutoUpgradeMessage

[Up](#)

<para type="synopsis">Modify a message within the Auto-upgrade message list</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether to enable or disable the message.</para>

**messageTitle (optional)**

[String](#) <para type="description">The title of the message.</para>

**message (optional)**

[String](#) <para type="description">A message that should be sent to users before the job starts.</para>

**sendMsgSecs (optional)**

[Integer](#) <para type="description">Time interval in seconds before the job starts when the message to users should be sent.</para> format: int32

**sendMsgWhen (optional)**

[SendMsgWhen](#)

## SetBroker

[Up](#)

<para type="synopsis">Update a Connection Broker settings</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Enable or disable the specified RAS Connection Broker.</para>

### description (optional)

[String](#) <para type="description">A user-defined RAS Connection Broker description.</para>

### ip (optional)

[String](#) <para type="description">An IP address of the RAS Connection Broker server.</para>

### alternativeIPs (optional)

[String](#) <para type="description">A list of alternative IP addresses separated by a comma.</para>

### standby (optional)

[Boolean](#) <para type="description">Set the specified RAS Secondary Connection Broker in Standby (or vice versa).</para>

## SetBrokerAutoPromotionSettings

[Up](#)

### enabled (optional)

[Boolean](#) <para type="description">Whether Auto Promotion is enabled or not.</para>

### autoPromoteAfterMins (optional)

[Integer](#) <para type="description">The amount of time (in mins) required to enable auto promotion.</para> format: int32

### failbackEnabled (optional)

[Boolean](#) <para type="description">Whether Failback is enabled or not.</para>

### replicate (optional)

[Boolean](#) <para type="description">Whether Replicate is enabled or not.</para>

## SetBrokerPriority

[Up](#)

<para type="synopsis">Update the priority of a Connection Broker</para> <para type="description"></para>

### direction

[MoveDirection](#)

## SetCPUOptimizationSettings

[Up](#)

<para type="synopsis">Update CPU Optimization Settings</para> <para type="description"></para>

### cpuExcludeList (optional)

[array\[String\]](#) <para type="description">Specifies items in the CPUExclude list.</para>

### startUsage (optional)

[Integer](#) <para type="description">The CPU usage percentage above which the CPU Optimization will start working.</para> format: int32

### criticalUsage (optional)

[Integer](#) <para type="description">The CPU usage percentage above which a process will be set to idle priority.</para> format: int32

### idleUsage (optional)

[Integer](#) <para type="description">The CPU usage percentage below which a process will be set to realtime priority.</para> format: int32

### enableCPUOptimization (optional)

[Boolean](#) <para type="description">Enables or disables the &quot;CPU Optimization&quot; option.</para>

### replicate (optional)

[Boolean](#) <para type="description">Enables or disables the &quot;Replicate settings&quot; option (replicate settings to all sites).</para>

## SetCertificate

[Up](#)

<para type="synopsis">Update a certificate</para> <para type="description"></para>

### name (optional)

[String](#) <para type="description">The new name of the target Certificate.</para>

### description (optional)

[String](#) <para type="description">A user-defined Certificate description.</para>

### usage (optional)

[CertificateUsages](#)

### enabled (optional)

[Boolean](#) <para type="description">Enable or disable the specified Certificate in a site.</para>

## SetClientPolicy

[Up](#)

<para type="synopsis">Update a RAS Client Policy</para> <para type="description"></para>

**name (optional)**

*String* <para type="description">The new name of the specified client policy.</para>

**enabled (optional)**

*Boolean* <para type="description">Enable or disable the specified client policy.</para>

**description (optional)**

*String* <para type="description">A user-defined description for the client policy.</para>

**order (optional)**

*Integer* <para type="description">The order of the client policy.</para> format: int32

**primaryConnectionEnabled (optional)**

*Boolean* <para type="description">Primary Connection: Whether Primary Connection is enabled or not.</para>

**connectionName (optional)**

*String* <para type="description">Primary Connection: The name of the primary connection.</para>

**autoLogin (optional)**

*Boolean* <para type="description">Primary Connection: Allow the user to auto login.</para>

**authenticationType (optional)**

*AuthType*

**savePassword (optional)**

*Boolean* <para type="description">Primary Connection: Password will be saved when user successfully logs in.</para>

**domain (optional)**

*String* <para type="description">Primary Connection: The name of the domain.</para>

**secondaryConnectionsEnabled (optional)**

*Boolean* <para type="description">Secondary Connection: If Secondary Connection is enabled or not.</para>

**reconnectIfDropped (optional)**

*Boolean* <para type="description">Reconnection: If Reconnection Flag is enabled or not.</para>

**reconnectionEnabled (optional)**

*Boolean* <para type="description">Reconnection: When the connection drops allows for automatic reconnection.</para>

**connectionRetries (optional)**

*Integer* <para type="description">Reconnection: The amount of connection retries.</para> format: int32

**reconnectionConnectionBannerDelay (optional)**

*Integer* <para type="description">Reconnection: If connection is not established after an amount of seconds given, the banner will show.</para> format: int32

**computerNameEnabled (optional)**

*Boolean* <para type="description">Computer Name: Whether Computer Name is enabled or not.</para>

**overrideComputerName (optional)**

*String* <para type="description">Computer Name: The computer name which can be overridden.</para>

**connectionAdvancedSettEnabled (optional)**

*Boolean* <para type="description">Connection Advanced Settings: Whether Connection Advanced Settings is enabled or not.</para>

**connectionTimeout (optional)**

*Integer* <para type="description">Connection Advanced Settings: The total number of seconds where the connection will timeout.</para> format: int32

**connectionAdvancedSettConnectionBannerDelay (optional)**

*Integer* <para type="description">Connection Advanced Settings: If connection is not established after an amount of seconds given, the banner will show.</para> format: int32

**showDesktopTimeout (optional)**

*Integer* <para type="description">Connection Advanced Settings: If published application does not start after several seconds this will show.</para> format: int32

**webAuthenticationEnabled (optional)**

*Boolean* <para type="description">Web Authentication: Whether the web authentication is enabled or not.</para>

**defaultOsBrowser (optional)**

*Boolean* <para type="description">Web Authentication: If the box is checked the os will use the default browser.</para>

**openBrowserOnLogout (optional)**

*Boolean* <para type="description">Web Authentication: Whether the browser is shown when logging out of web authentication with the internal browser.</para>

**multiFactorAuthenticationEnabled (optional)**

*Boolean* <para type="description">Multi Factor Authentication: Whether Multi factor authentication is enabled or not.</para>

**rememberLastUsedMethod (optional)**

*Boolean* <para type="description">Multi Factor Authentication: Will remember the last used method.</para>

para>

**sessionPreLaunchEnabled (optional)**

[\*Boolean\*](#) <para type="description">Session PreLaunch: Whether Session PreLaunch was enabled or not.</para>

para>

**preLaunchMode (optional)**

[\*SessionMode\*](#)

**localProxyAddressEnabled (optional)**

[\*Boolean\*](#) <para type="description">Local Proxy Address: Whether Local Proxy Address is enabled or not.</para>

**useLocalHostProxyIP (optional)**

[\*Boolean\*](#) <para type="description">Local Proxy Address: Whether the 127.0.0.1 IP address is used when using Gateway mode in VPN scenarios or not.</para>

**preLaunchExclude (optional)**

[\*array\[String\]\*](#) <para type="description">Session PreLaunch: The list of the session prelaunch.</para>

**browserEnabled (optional)**

[\*Boolean\*](#) <para type="description">Browser: Whether Display Settings Browser is enabled or not.</para>

**browserOpenIn (optional)**

[\*OpenApplicationsIn\*](#)

**desktopOptionsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Desktop Options: Whether Display Settings Options is enabled or not.</para>

**smartSizing (optional)**

[\*SmartSizing\*](#)

**embedDesktop (optional)**

[\*Boolean\*](#) <para type="description">Desktop Options: If box is checked the desktop will always be fixed.</para>

**spanDesktops (optional)**

[\*Boolean\*](#) <para type="description">Desktop Options: If box is checked the desktop will spanned across all other monitors.</para>

**fullScreenBar (optional)**

[\*ConnectionBar\*](#)

**multiMonitorEnabled (optional)**

[\*Boolean\*](#) <para type="description">Multi Monitor: Whether Display Settings is enabled or not.</para>

**displayConfig (optional)**

[\*DisplayConfig\*](#)

**publishedApplicationsEnabled (optional)**

[\*Boolean\*](#)

**usePrimaryMonitor (optional)**

[\*Boolean\*](#) <para type="description">Published Applications: Use the primary monitor only.</para>

**useDynamicDesktopResizing (optional)**

[\*Boolean\*](#) <para type="description">Published Applications: Use dynamic desktop resizing.</para>

**settingsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Settings: Whether Display Settings is enabled or not.</para>

**colorDepths (optional)**

[\*SettingsColorDepth\*](#)

**graphicsAcceleration (optional)**

[\*AccelerationMode\*](#)

**printingEnabled (optional)**

[\*Boolean\*](#) <para type="description">Printing: Whether Printing Policy is enabled or not.</para>

**redirectPrinterTech (optional)**

[\*PrintingTechnologyUse\*](#)

**redirectPrinters (optional)**

[\*UniversalPrinting\*](#)

**redirectPrintersList (optional)**

[\*array\[String\]\*](#) <para type="description">Printing: List of names of printers that are used to redirect to.</para>

**scanningEnabled (optional)**

[\*Boolean\*](#) <para type="description">Scanning: Whether Scanning policy is enabled or not.</para>

**scanTech (optional)**

[\*ScanningTechnologyUse\*](#)

**scanRedirect (optional)**

[\*RedirectScanner\*](#)

**scanListTwain (optional)**

[\*array\[String\]\*](#) <para type="description">Scanning: The TWAIN scanning List.</para>

**scanListWia (optional)**

[\*array\[String\]\*](#) <para type="description">Scanning: The WIA scanning List.</para>

**audioEnabled (optional)**

[\*Boolean\*](#) <para type="description">Audio: Whether Audio policy is enabled or not.</para>

**audioModes (optional)**

[\*AudioMode\*](#)

**audioQuality (optional)**

[\*AudioQuality\*](#)

**audioRec (optional)**

[\*Boolean\*](#) <para type="description">Audio: Allow Audio Recording if box is ticked.</para>

**keyboardEnabled (optional)**

[\*Boolean\*](#) <para type="description">Keyboard: Whether Keyboard policy is enabled or not.</para>

**keyboardWindow (optional)**

[\*KeyboardType\*](#)

**sendUnicodeChars (optional)**

[\*Boolean\*](#) <para type="description">Keyboard: Allow Unicode characters if the box is checked.</para>

**clipboardEnabled (optional)**

[\*Boolean\*](#) <para type="description">Clipboard: Whether Local Devices and resources clipboard policy is enabled or not.</para>

**clipboardDirection (optional)**

[\*ClipboardDirections\*](#)

**limitClipboardToTextOnly (optional)**

[\*LimitClipboardToTextOnlyMode\*](#)

**devicesEnabled (optional)**

[\*Boolean\*](#) <para type="description">Devices: Whether Local Devices and resources Devices policy is enabled or not.</para>

**redirectDevices (optional)**

[\*Boolean\*](#) <para type="description">Devices: If box is checked allow devices redirection.</para>

**dynamicDevices (optional)**

[\*Boolean\*](#) <para type="description">Devices: If box is checked allow the use of other devices that are plugged in later.</para>

**useAllDevices (optional)**

[\*Boolean\*](#) <para type="description">Devices: Use all devices that are available.</para>

**redirectToDevices (optional)**

[\*array\[String\]\*](#) <para type="description">Devices: Redirect to all available devices.</para>

**diskDrivesEnabled (optional)**

[\*Boolean\*](#) <para type="description">Disk Drives: Whether Disk Drives policy is enabled or not.</para>

**redirectDrives (optional)**

[\*Boolean\*](#) <para type="description">Disk Drives: Allow Drives Redirection.</para>

**redirectReadOnlyDrives (optional)**

[\*Boolean\*](#) <para type="description">Disk Drives: Redirect as read-only drives.</para>

**dynamicDrives (optional)**

[\*Boolean\*](#) <para type="description">Disk Drives: Allow Drives that are plugged in later on.</para>

**redirectToDrives (optional)**

[\*array\[String\]\*](#) <para type="description">Disk Drives: The drives to redirect to.</para>

**useAllDrives (optional)**

[\*Boolean\*](#) <para type="description">Disk Drives: Will use all the drives that are available.</para>

**driveCacheMode (optional)**

[\*DriveCacheMode\*](#)

**avdMultimediaRedirEnabled (optional)**

[\*Boolean\*](#) <para type="description">Multimedia redirection for AVD: Multimedia redirection for AVD policy is enabled or not.</para>

**avdMultimediaRedir (optional)**

[\*Boolean\*](#) <para type="description">Multimedia redirection for AVD: Whether Multimedia redirection is enabled for AVD or not.</para>

**fileTransferEnabled (optional)**

[\*Boolean\*](#) <para type="description">File Transfer: Whether File Transfer policy is enabled or not.</para>

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**portsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Ports: Whether Ports policy is enabled or not.</para>

**redirectCOMPorts (optional)**

[\*Boolean\*](#) <para type="description">Ports: If box is checked allow the LPT and COM Redirection.</para>

**smartCardsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Smart Cards: Smart Card policy is enabled or not.</para>

**redirectSmartCards (optional)**

[\*Boolean\*](#) <para type="description">Smart Cards: If box is checked allow the Smart Card Redirection.</para>

**windowsTouchInputEnabled (optional)**

[\*Boolean\*](#) <para type="description">Windows Touch Input: Whether Windows Touch Input policy is enabled or not.</para>

**touchInput (optional)**

[\*Boolean\*](#) <para type="description">Windows Touch Input: If box is checked allow the window touch redirection.</para>

**videoCaptureDevicesEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Video Capture Devices policy is enabled or not</para>

**enableCameras (optional)**

[\*Boolean\*](#) <para type="description">If box is checked allow devices redirection</para>

**dynamicCameras (optional)**

[\*Boolean\*](#) <para type="description">If box is checked allow the use of other devices that are plugged in later</para>

**videoCaptureUseAllDevices (optional)**

[\*Boolean\*](#) <para type="description">Use all devices that are available</para>

**camerasIds (optional)**

[\*array\[String\]\*](#) <para type="description">Redirect to all available devices</para>

**performanceEnabled (optional)**

[\*Boolean\*](#) <para type="description">Performance: Whether performance policy is enabled or not.</para>

**netType (optional)**

[\*NetworkType\*](#)

**desktopBackground (optional)**

[\*Boolean\*](#) <para type="description">Performance: If the box is checked allow the desktop background.</para>

**fontSmoothing (optional)**

[\*Boolean\*](#) <para type="description">Performance: If the box is checked allow font smoothing.</para>

**windowMenuAnimation (optional)**

[\*Boolean\*](#) <para type="description">Performance: If the box is checked allow for the window menu animation.</para>

**desktopComposition (optional)**

[\*Boolean\*](#) <para type="description">Performance: If the box is checked allow for the desktop composition.</para>

**themes (optional)**

[\*Boolean\*](#) <para type="description">Performance: If the box is checked allow for the themes setting.</para>

**bitmapCaching (optional)**

[\*Boolean\*](#) <para type="description">Performance: If the box is checked allow for bitmap caching.</para>

**moveSizeFullDrag (optional)**

[\*Boolean\*](#) <para type="description">Performance: Allow the resizing of windows.</para>

**showContent (optional)**

[\*Boolean\*](#) <para type="description">Performance: Whether show contents of window while dragging is enabled or not.</para>

**compressionEnabled (optional)**

[\*Boolean\*](#) <para type="description">Compression: Whether Compression policy is enabled or not.</para>

**compress (optional)**

[\*Boolean\*](#) <para type="description">Compression: Allow for RDP compression.</para>

**scanningCompression (optional)**

[\*CompressionType\*](#)

**printingCompression (optional)**

[\*CompressionType\*](#)

**networkEnabled (optional)**

[\*Boolean\*](#) <para type="description">Network: Whether Network policy is enabled or not.</para>

**useProxyServer (optional)**

[\*Boolean\*](#) <para type="description">Network: Check the box if you want to use a proxy server.</para>

**proxyType (optional)**

[\*ProxyType\*](#)

**proxyHost (optional)**

[\*String\*](#) <para type="description">Network: The proxy host.</para>

**proxyPort (optional)**

[\*Integer\*](#) <para type="description">Network: The proxy port.</para> format: int32

**proxyAuthentication (optional)**

[\*Boolean\*](#) <para type="description">Network: Check the box if the proxy requires any authentication.</para>

**proxyUseLogonCredentials (optional)**

[\*Boolean\*](#) <para type="description">Network: Will use the user logon credentials.</para>

**proxyUsername (optional)**



[\*String\*](#) <para type="description">Network: The proxy username authentication.</para>

**serverAuthenticationEnabled (optional)**

[\*Boolean\*](#) <para type="description">Server Authentication: Whether Server Authentication policy is enabled or not.</para>

**sessionAuthFailureAction (optional)**

[\*IfAuthenticationFail\*](#)

**advancedSettingsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Whether Advanced Settings policy is enabled or not.</para>

**useClientColors (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Make use of the system client colours.</para>

**useClientSettings (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Make use of the system client settings.</para>

**createShrtCut (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Creates the shortcuts on the configured server.</para>

**registerExt (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Register file extensions associated from the server.</para>

**urlRedirection (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Will redirect url to the client device.</para>

**mailRedirection (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Will redirect the mail to the client devices.</para>

**credAlwaysAsk (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Will always ask for the credentials.</para>

**allowSrvCmd (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Will allow server commands to be executed by the client.</para>

**promptSrvCmd (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Will confirm the server commands before executing them.</para>

**credSSP (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Will allow for network level authentication.</para>

**redirPOS (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Will redirect POS devices.</para>

**pre2000Cred (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Will use pre windows 2000 format.</para>

**disableRUDP (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Will disable rdp-udp gateway connections.</para>

**doNotShowDriveRedirectionDlg (optional)**

[\*Boolean\*](#) <para type="description">Advanced Settings: Does not show the redirection drive dialog.</para>

**defaultPrinter (optional)**

[\*String\*](#) <para type="description">Printing - Default Settings: The default printer chosen.</para>

**defaultPrinterTech (optional)**

[\*PrintingTechnologyUse\*](#)

**forceTime (optional)**

[\*Integer\*](#) <para type="description">Printing - Default Settings: The time in Seconds to Force the Default Printer for.</para> format: int32

**matchExactPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Printing - Default Settings: Match Exact Printer Name.</para>

**updateRemoteDefPrinter (optional)**

[\*Boolean\*](#) <para type="description">Printing - Default Settings: Update the remote default printer.</para>

**dataFormat (optional)**

[\*PrintingDataFormat\*](#)

**printerPreference (optional)**

[\*ClientPrinterPreference\*](#)

**specificPreferredPrinter (optional)**

[\*String\*](#) <para type="description">Printing - Printing Options: The specific preferred printer.</para>

**clientOptionsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Client Options: Whether Client Options policy is enabled or not.</para>

**clientOptionsAppearanceEnabled (optional)**

**[Boolean](#)** <para type="description">Client Options Appearance: Whether Client Options Appearance policy is enabled or not.</para>

**uiType (optional)**

[UIType](#)

**promptSwitchToModern (optional)**

**[Boolean](#)** <para type="description">Client Options Appearance: Will prompt user to switch to modern UI.</para>

**clientOptionsConnEnabled (optional)**

**[Boolean](#)** <para type="description">Client Options Connection: Whether Client Options Connection policy is enabled or not.</para>

**connectionBannerType (optional)**

[ConnectionBannerType](#)

**autoRefreshFarms (optional)**

**[Boolean](#)** <para type="description">Client Options Connection: Will automatically refresh the farm every given minutes.</para>

**autoRefreshTime\_Mins (optional)**

**[Integer](#)** <para type="description">Client Options Connection: The given minutes to refresh the farm.</para> format: int32

**whenAllSessionClosedAction (optional)**

[WhenAllSessionClosedAction](#)

**clientOptionsUpdateEnabled (optional)**

**[Boolean](#)** <para type="description">Client Options Update: Whether Client Options Update policy is enabled or not.</para>

**checkForUpdateOnLaunch (optional)**

**[Boolean](#)** <para type="description">Client Options Update: Will check updates on startup.</para>

**updateClientXmlUrl (optional)**

**[String](#)** <para type="description">Client Options Update: The url to update the client.</para>

**updateAVDClientXMLURL (optional)**

**[String](#)** <para type="description">Client Options Update: The url to update the AVD client.</para>

**clientOptionsPCKeyboardEnabled (optional)**

**[Boolean](#)** <para type="description">Client Options PCKeyboard: Whether Client Options PCKeyboard policy is enabled or not.</para>

**forcePCKeybd (optional)**

**[Boolean](#)** <para type="description">Client Options PCKeyboard: Will force to use the pc keyboard if applicable.</para>

**pcKeybd (optional)**

[KeyboardLayout](#)

**ssoEnabled (optional)**

**[Boolean](#)** <para type="description">Client Options SSO: Whether Client Options SSO policy is enabled or not.</para>

**forceThirdPartySSO (optional)**

**[Boolean](#)** <para type="description">Client Options SSO: Will wrap third party SSO Component.</para>

**ssoProvGUID (optional)**

**[String](#)** <para type="description">Client Options SSO: The third party credentials.</para>

**loggingEnabled (optional)**

**[Boolean](#)** <para type="description">Client Options - Logging: Whether Logging policy is enabled or not.</para>

**logLevel (optional)**

[LogLevelsType](#)

**loggingStartDateTime (optional)**

**[Date](#)** <para type="description">Client Options - Logging: Logging Start DateTime.</para> format: date-time

**loggingDuration (optional)**

**[Integer](#)** <para type="description">Client Options - Logging: Logging Duration (in seconds).</para> format: int32

**allowViewLog (optional)**

**[Boolean](#)** <para type="description">Client Options - Logging: Whether Allow View Log is enabled or not.</para>

**allowClearLog (optional)**

**[Boolean](#)** <para type="description">Client Options - Logging: Whether Allow Clear Log is enabled or not.</para>

**clientOptionsAdvancedEnabled (optional)**

**[Boolean](#)** <para type="description">Client Options - Advanced: Whether Advanced policy is enabled or not.</para>

**globalEnabled (optional)**

**[Boolean](#)** <para type="description">Client Options - Advanced - Global: Whether Advanced Global policy is enabled or not.</para>

**showFolders (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Show the connection trees</para>

**minimizeToTrayOnClose (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Minimize to tray on close or escape</para>

**graphicsAccel (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Enable the graphics acceleration for the chrome client</para>

**clientWorkAreaBackground (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Enable the work area background for the chrome client</para>

**sslNoWarning (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Do not warn if the server certificate is not verified</para>

**swapMouse (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Swap the mouse buttons</para>

**dpiAware (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Enable the dpi aware</para>

**autoAddFarm (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Add the RAS Connections automatically when starting web or shortcut items</para>

**dontPromptAutoAddFarm (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: No messages are prompted when auto adding ras connections</para>

**suppErrMsgs (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Close any errors automatically </para>

**clearCookies (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Clear session cookies on exit. </para>

**turnOffUDPOnClient (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Global: Turn off UDP on Client.</para>

**languageEnabled (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Language: Whether Language policy is enabled or not</para>

**lang (optional)**

[LanguageType](#)

**clientOptionsPrintingEnabled (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Printing: Whether Printing policy is enabled or not.</para>

**printInstallFonts (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Printing: Will install any missing fonts automatically.</para>

**printRawSupport (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Printing: Will allow for raw printing support.</para>

**allowEMFRasterization (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Printing: Will convert non distributable fonts data to images.</para>

**printUseCache (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Printing: Will cache printer hardware information.</para>

**printRefreshCache (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Printing: Will refresh printer hardware information every 30 days.</para>

**printUseFontsCache (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Printing: Will allow for the RAS universal printing embedded fonts.</para>

**windowsClientEnabled (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Windows Client: Whether Windows Client policy is enabled or not.</para>

**autoHide (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Windows Client: Will hide the launcher when an application is opened.</para>

**autoLaunch (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - Windows Client: Will launch automatically at windows startup.</para>

**remoteFxUsbRedirEnabled (optional)**

[Boolean](#) <para type="description">Client Options - Advanced - RemoteFX USB Redirection: Whether

Remote Fx Usb Redirection policy is enabled or not.</para>

**remoteFXUSBRedir (optional)**

*Boolean* <para type="description">Client Options - Advanced - RemoteFX USB Redirection: Will allow redirection of other supported remotedfx usb devices.</para>

**clientOptionsCEPEnabled (optional)**

*Boolean* <para type="description">Client Options - Advanced - Customer Experience Program: Whether Remote Fx Usb Redirection policy is enabled or not.</para>

**participateInCEP (optional)**

*Boolean* <para type="description">Client Options - Advanced - Customer Experience Program: Will allow redirection of other supported remotedfx usb devices.</para>

**controlSettingsConnectionEnabled (optional)**

*Boolean* <para type="description">Control Settings Connection: Whether Control Settings Connections policy is enabled or not.</para>

**dontAddNewASXGConns (optional)**

*Boolean* <para type="description">Control Settings Connection: Will not be able to add a new ras connection.</para>

**dontAddNewStdConns (optional)**

*Boolean* <para type="description">Control Settings Connection: Will not be able to add a new rdp connection.</para>

**controlSettingsCredentialsEnabled (optional)**

*Boolean* <para type="description">Control Settings Credentials: Whether Control Settings Credentials policy is enabled or not.</para>

**dontSaveUsername (optional)**

*Boolean* <para type="description">Control Settings Credentials: Will not be able to save the username.</para>

**dontSavePwds (optional)**

*Boolean* <para type="description">Control Settings Credentials: Will not be able to save the password.</para>

**dontChangePwds (optional)**

*Boolean* <para type="description">Control Settings Credentials: Will not be able to change the password.</para>

**controlSettingsImportExportEnabled (optional)**

*Boolean* <para type="description">Control Settings Import Export: Whether Control Settings Import Export policy is enabled or not.</para>

**dontImport (optional)**

*Boolean* <para type="description">Control Settings Import Export: Will not allow any importation of the connection settings.</para>

**dontExport (optional)**

*Boolean* <para type="description">Control Settings Import Export: Will not allow any exportation of the connection settings.</para>

**redirectionEnabled (optional)**

*Boolean* <para type="description">Redirection: Whether Redirection policy is enabled or not</para>

**gateway (optional)**

*String* <para type="description">Redirection: The gateway address</para>

**mode (optional)**

*ConnectionMode*

**serverPort (optional)**

*Integer* <para type="description">Redirection: The server port</para> format: int32

**altGateway (optional)**

*String* <para type="description">Redirection: The alternative gateway address</para>

## SetClientPolicyAssignment

[Up](#)

<para type="synopsis">Update a RAS Client Policy Assignment</para> <para type="description"></para>

**default (optional)**

*DefaultAssignmentType*

## SetClientPolicyCriteria

[Up](#)

**access (optional)**

*AccessType*

**securityPrincipalsEnabled (optional)**

*Boolean* <para type="description">Whether the Security Principals criteria is enabled or not</para>

**securityPrincipalsMatchingMode (optional)**

*MatchingModeType*

**gatewaysEnabled (optional)**

*Boolean* <para type="description">Whether the Gateways criteria is enabled or not</para>

**gatewaysMatchingMode (optional)**

### [MatchingModeType](#)

#### **oSsEnabled (optional)**

[Boolean](#) <para type="description">Whether the OSs criteria is enabled or not</para>

#### **oSsMatchingMode (optional)**

[MatchingModeType](#)

#### **iPsEnabled (optional)**

[Boolean](#) <para type="description">Whether the IPs criteria is enabled or not</para>

#### **iPsMatchingMode (optional)**

[MatchingModeType](#)

#### **hardwareIDsEnabled (optional)**

[Boolean](#) <para type="description">Whether the HardwareIDs criteria is enabled or not</para>

#### **hardwareIDsMatchingMode (optional)**

[MatchingModeType](#)

## **SetClientPolicyOrder**

[Up](#)

<para type="synopsis">Update the priority order of a client policy</para>

#### **direction**

[MoveDirection](#)

## **SetClientSettings**

[Up](#)

#### **apLock (optional)**

[Boolean](#)

#### **siteId (optional)**

[Integer](#) <para type="description">The site ID.</para> <para type="description">To obtain the ID of a desired site, use the Get-Sites cmdlet.</para> format: int32

#### **excludeDirectRDP (optional)**

[String](#) <para type="description">Exclude Direct RDP Connections for terminal servers.</para>

#### **excludeDirectRDPForVDI (optional)**

[String](#) <para type="description">Exclude Direct RDP Connections for VDI.</para>

#### **sendHDIcons (optional)**

[Boolean](#) <para type="description">Enable or disable Sending HD Icons.</para>

#### **replicateSendHDIcons (optional)**

[Boolean](#) <para type="description">Enable or disable replicate Sending HD Icons.</para>

#### **overlayIcon (optional)**

[OverlayIconType](#)

#### **showPasswordExpiry (optional)**

[Boolean](#) <para type="description">Show or hide Password Expiry reminder.</para>

#### **forceSessionsReset (optional)**

[Boolean](#) <para type="description">Enable or disable Force sessions reset when client performs a logoff.</para>

#### **tokenValidationExpireMin (optional)**

[Integer](#) <para type="description">Token Validation Time.</para> <para type="description">The time for a validation token to expire in minutes.</para> format: int32

## **SetCriteriaOS**

[Up](#)

#### **allowClientChrome (optional)**

[Boolean](#) <para type="description">Allow Chrome OS clients.</para>

#### **allowClientAndroid (optional)**

[Boolean](#) <para type="description">Allow Android clients.</para>

#### **allowClientWeb (optional)**

[Boolean](#) <para type="description">Allow Web clients.</para>

#### **allowClientIOS (optional)**

[Boolean](#) <para type="description">Allow IOS clients.</para>

#### **allowClientLinux (optional)**

[Boolean](#) <para type="description">Allow Linux clients.</para>

#### **allowClientMAC (optional)**

[Boolean](#) <para type="description">Allow Mac clients.</para>

#### **allowClientWindows (optional)**

[Boolean](#) <para type="description">Allow Windows clients.</para>

#### **allowClientWyse (optional)**

[Boolean](#) <para type="description">Allow Wyse clients.</para>

## **SetCustomPermission**

[Up](#)

<para type="synopsis">Update custom administrator permissions</para> <para type="description"></para>

**objId (optional)**

[Integer](#) <para type="description">ID of a particular RAS Farm object to assign permissions for.</para>  
format: int32

**objectType**

[PermissionObjectType](#)

**permissions**

[PermissionFlags](#)

## SetCustomRoute

[Up](#)

<para type="synopsis">Update a Custom Route settings</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">The new name of the Custom Route.</para>

**description (optional)**

[String](#) <para type="description">A user-defined Custom Route description.</para>

**publicAddress (optional)**

[String](#) <para type="description">Public Address of the Custom Route</para>

**port (optional)**

[Integer](#) <para type="description">Port of the Custom Route</para> format: int32

**sslPort (optional)**

[Integer](#) <para type="description">SSL Port of the Custom Route</para> format: int32

## SetDayPlan

[Up](#)

<para type="synopsis">Update day plan property settings</para> <para type="description"></para>

**objType**

[DayPlanObjType](#)

**permission (optional)**

[Permission](#)

**weekDays**

[WeekDays](#)

**hourPlan**

[HourPlan](#)

## SetEnrollmentServer

[Up](#)

<para type="synopsis">Update an enrollment server settings</para> <para type="description"></para>

**server (optional)**

[String](#) <para type="description">The new server of the target enrollment server.</para>

**description (optional)**

[String](#) <para type="description">The enrollment server description.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable or disable the specified enrollment server in a site.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

## SetFSLogixFolderExclusion

[Up](#)

<para type="synopsis">Change folder configuration in the FSLogix folder exclusion list</para> <para type="description"></para>

**folder**

[String](#) <para type="description">Specifies the 'Folder' path to modify within Exclude Folder List.</para>

**excludeFolderCopy**

[ExcludeFolderCopy](#)

## SetFSLogixGeneralSettings

[Up](#)

**useCleanupInvalidSessions (optional)**

[Boolean](#) <para type="description">Specifies if the 'Cleanup invalid sessions' option is enabled or disabled.</para>

**cleanupInvalidSessions (optional)**

[EnableState](#)

**useRoamRecycleBin (optional)**

[Boolean](#) <para type="description">Specifies if the 'Roam recycle bin' option is enabled or disabled.</para>

**roamRecycleBin (optional)**

[EnableState](#)

**useVHDCompactDisk (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'VHD compact disk' option is enabled or disabled.</para>

**vhdCompactDisk (optional)**

[\*EnableState\*](#)

**useCacheDirectory (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Cache directory' option is enabled or disabled.</para>

**cacheDirectory (optional)**

[\*String\*](#) <para type="description">Specifies the 'Cache directory'.</para>

**useWriteCacheDirectory (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Write cache directory' option is enabled or disabled.</para>

**writeCacheDirectory (optional)**

[\*String\*](#) <para type="description">Specifies the 'Write cache directory'.</para>

**useProxyDirectory (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Proxy directory' option is enabled or disabled.</para>

**proxyDirectory (optional)**

[\*String\*](#) <para type="description">Specifies the 'Proxy directory'.</para>

**useSilenceACLWarning (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Silence ACL warning' option is enabled or disabled.</para>

**silenceACLWarning (optional)**

[\*EnableState\*](#)

**logEnabled (optional)**

[\*FSLogixLogEnabled\*](#)

**logLevel (optional)**

[\*FSLogixLogLevel\*](#)

**logFileKeepingPeriod (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Log keeping period in days'. Default: '2'.</para> format: int32

**logDirectory (optional)**

[\*String\*](#) <para type="description">Specifies the 'Log directory'. Default: '%ProgramData%\FSLogix\Logs'.</para>

**robocopyLogPath (optional)**

[\*String\*](#) <para type="description">Specifies the 'Robocopy log path'.</para>

**logSpecificComponents (optional)**

[\*LogSpecificComponents\*](#)

**SetFSLogixOffice**

[Up](#)

**officeContainerEnabled (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the Office Container is enabled or disabled.</para>

**locationType (optional)**

[\*LocationType\*](#)

**vhdLocations (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the 'VHD Locations'.</para>

**ccdLocations (optional)**

[\*array\[String\]\*](#) <para type="description">Specifies the 'CDD Locations'.</para>

**profileDiskFormat (optional)**

[\*ProfileDiskFormat\*](#)

**allocationType (optional)**

[\*AllocationType\*](#)

**defaultSize (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Default size'.</para> format: int32

**useLockedRetryCount (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Number of locked VHD(X) retries' option is enabled or disabled.</para>

**lockedRetryCount (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Number of locked VHD(X) retries'.</para> format: int32

**useLockedRetryInterval (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Delay between locked VHD(X) retries' option is enabled or disabled.</para>

**lockedRetryInterval (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Delay between locked VHD(X) retries'.</para> format: int32

**useAccessNetworkAsComputerObject (optional)**

*Boolean* <para type="description">Specifies if the 'Access network as computer object' option is enabled or disabled.</para>

**accessNetworkAsComputerObject (optional)**

*EnableState*

**useAttachVHDSDDL (optional)**

*Boolean* <para type="description">Specifies if the 'SDDL used when attaching the VHD' option is enabled or disabled.</para>

**attachVHDSDDL (optional)**

*String* <para type="description">Specifies the 'SDDL used when attaching the VHD'.</para>

**useDiffDiskParentFolderPath (optional)**

*Boolean* <para type="description">Specifies if the 'Diff disk parent folder path' option is enabled or disabled.</para>

**diffDiskParentFolderPath (optional)**

*String* <para type="description">Specifies the 'Diff disk parent folder path'.</para>

**useFlipFlopProfileDirectoryName (optional)**

*Boolean* <para type="description">Specifies if the 'Swap SID and username in profile directory names' option is enabled or disabled.</para>

**flipFlopProfileDirectoryName (optional)**

*EnableState*

**useNoProfileContainingFolder (optional)**

*Boolean* <para type="description">Specifies if the 'Do not create a folder for new profiles' option is enabled or disabled.</para>

**noProfileContainingFolder (optional)**

*EnableState*

**useOutlookCachedMode (optional)**

*Boolean* <para type="description">Specifies if the 'Enable Cached mode for Outlook' option is enabled or disabled.</para>

**outlookCachedMode (optional)**

*EnableState*

**usePreventLoginWithFailure (optional)**

*Boolean* <para type="description">Specifies if the 'Prevent logons with failures' option is enabled or disabled.</para>

**preventLoginWithFailure (optional)**

*EnableState*

**usePreventLoginWithTempProfile (optional)**

*Boolean* <para type="description">Specifies if the 'Prevent logons with temp profiles' option is enabled or disabled.</para>

**preventLoginWithTempProfile (optional)**

*EnableState*

**useReAttachRetryCount (optional)**

*Boolean* <para type="description">Specifies if the 'Re-attach retry limit' option is enabled or disabled.</para>

**reAttachRetryCount (optional)**

*Integer* <para type="description">Specifies the 'Re-attach retry limit'.</para> format: int32

**useReAttachIntervalSeconds (optional)**

*Boolean* <para type="description">Specifies if the 'Re-attach interval' option is enabled or disabled.</para>

**reAttachIntervalSeconds (optional)**

*Integer* <para type="description">Specifies the 'Re-attach interval'.</para> format: int32

**useRemoveOrphanedOSTFilesOnLogoff (optional)**

*Boolean* <para type="description">Specifies if the 'Remove duplicate OST files on logoff' option is enabled or disabled.</para>

**removeOrphanedOSTFilesOnLogoff (optional)**

*EnableState*

**useRoamSearch (optional)**

*Boolean* <para type="description">Specifies if the 'Search roaming feature mode' option is enabled or disabled.</para>

**roamSearch (optional)**

*RoamSearch*

**useSIDDirNameMatch (optional)**

*Boolean* <para type="description">Specifies if the 'User-to-Profile matching pattern' option is enabled or disabled.</para>

**sidDirNameMatch (optional)**

*String* <para type="description">Specifies the 'User-to-Profile matching pattern'.</para>

**useSIDDirNamePattern (optional)**

*Boolean* <para type="description">Specifies if the 'Profile folder naming pattern' option is enabled or



disabled.</para>

**sidDirNamePattern (optional)**

[\*String\*](#) <para type="description">Specifies the 'Profile folder naming pattern'.</para>

**useSIDDirSDDL (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Use SDDL on creation of SID container folder' option is enabled or disabled.</para>

**sidDirSDDL (optional)**

[\*String\*](#) <para type="description">Specifies the 'Use SDDL on creation of SID container folder'.</para>

**useVHDNameMatch (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Profile VHD(X) file matching pattern' option is enabled or disabled.</para>

**vhdNameMatch (optional)**

[\*String\*](#) <para type="description">Specifies the 'Profile VHD(X) file matching pattern'.</para>

**useVHDNamePattern (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Naming pattern for new VHD(X) files' option is enabled or disabled.</para>

**vhdNamePattern (optional)**

[\*String\*](#) <para type="description">Specifies the 'Naming pattern for new VHD(X) files'.</para>

**useVHDXSectorSize (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'VHDX sector size' option is enabled or disabled.</para>

**vhdSectorSize (optional)**

[\*VHDXSectorSize\*](#)

**useVolumeWaitTimeMS (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Volume wait time' option is enabled or disabled.</para>

**volumeWaitTimeMS (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Volume wait time'.</para> format: int32

**useIgnoreNonAVD (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Ignore non-AVD sessions' option is enabled or disabled.</para>

**ignoreNonAVD (optional)**

[\*IgnoreNonAVD\*](#)

**useRedirectType (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Redirect type' option is enabled or disabled.</para>

**redirectType (optional)**

[\*RedirectType\*](#)

**useIncludeOfficeActivation (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Office Activation' option is enabled or disabled.</para>

**includeOfficeActivation (optional)**

[\*EnableState\*](#)

**useIncludeOneDrive (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include OneDrive' option is enabled or disabled.</para>

**includeOneDrive (optional)**

[\*EnableState\*](#)

**useIncludeOneNote (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include OneNote' option is enabled or disabled.</para>

**includeOneNote (optional)**

[\*EnableState\*](#)

**useIncludeOneNoteUWP (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include OneNote UWP' option is enabled or disabled.</para>

**includeOneNoteUWP (optional)**

[\*EnableState\*](#)

**useIncludeOutlook (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Outlook' option is enabled or disabled.</para>

**includeOutlook (optional)**

[\*EnableState\*](#)

**useIncludeOutlookPersonalization (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Outlook Personalization' option is enabled or disabled.</para>

**includeOutlookPersonalization (optional)**

[\*EnableState\*](#)

**useIncludeSharepoint (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Sharepoint' option is enabled or disabled.</para>  
</para>

**includeSharepoint (optional)**

[\*EnableState\*](#)

**useIncludeSkype (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Skype' option is enabled or disabled.</para>

**includeSkype (optional)**

[\*EnableState\*](#)

**useIncludeTeams (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Include Teams' option is enabled or disabled.</para>

**includeTeams (optional)**

[\*EnableState\*](#)

**useMirrorLocalOSTToVHD (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Mirror Local OST-VHD' option is enabled or disabled.</para>

**mirrorLocalOSTToVHD (optional)**

[\*MirrorLocalOSTToVHD\*](#)

**useNumSessionVHDsToKeep (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Number of Session VHDs to Keep' option is enabled or disabled.</para>

**numSessionVHDsToKeep (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Number of Session VHDs to Keep'.</para> format: int32

**useOutlookFolderPath (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Outlook Folder Path' option is enabled or disabled.</para>  
</para>

**outlookFolderPath (optional)**

[\*String\*](#) <para type="description">Specifies the 'Outlook Folder Path'.</para>

**useRefreshUserPolicy (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Refresh User Policy' option is enabled or disabled.</para>  
</para>

**refreshUserPolicy (optional)**

[\*EnableState\*](#)

**useVHDAccessMode (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'VHD Access Mode' option is enabled or disabled.</para>  
</para>

**vhdAccessMode (optional)**

[\*VHDAccessMode\*](#)

**useMaxCacheSizeInMBs (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Max cache size in MBs' option is enabled or disabled.</para>

**maxCacheSizeInMBs (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Max cache size in MBs'.</para> format: int32

**useClearCacheOnLogoff (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Clear cache on logoff' option is enabled or disabled.</para>

**clearCacheOnLogoff (optional)**

[\*EnableState\*](#)

**useHealthyProvidersRequiredForRegister (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Healthy providers required for register' option is enabled or disabled.</para>

**healthyProvidersRequiredForRegister (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Healthy providers required for register'.</para> format: int32

**useHealthyProvidersRequiredForUnregister (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Healthy providers required for unregister' option is enabled or disabled.</para>

**healthyProvidersRequiredForUnregister (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Healthy providers required for unregister'.</para> format: int32

**useUnregisterTimeout (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Unregister timeout' option is enabled or disabled.</para>  
</para>

**unregisterTimeout (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Unregister timeout'.</para> format: int32

**useClearCacheOnForcedUnregister (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Clear cache on forced unregister' option is enabled or

disabled.</para>

**clearCacheOnForcedUnregister (optional)**  
[EnableState](#)

## SetFSLogixProfile

[Up](#)

<para type="synopsis">Update FSLogix profile configuration of a Sessions Host</para> <para type="description"></para>

**profileContainerEnabled (optional)**

[Boolean](#) <para type="description">Specifies if the Profile Container is enabled or disabled..</para>

**locationType (optional)**

[LocationType](#)

**vhdLocations (optional)**

[array\[String\]](#) <para type="description">Specifies the 'VHD Locations'.</para>

**ccdLocations (optional)**

[array\[String\]](#) <para type="description">Specifies the 'CDD Locations'.</para>

**profileDiskFormat (optional)**

[ProfileDiskFormat](#)

**allocationType (optional)**

[AllocationType](#)

**defaultSize (optional)**

[Integer](#) <para type="description">Specifies the 'Default size'.</para> format: int32

**customizeProfileFolders (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Customize Profile Folders' option.</para>

**excludeCommonFolders (optional)**

[ExcludeCommonFolders](#)

**useLockedRetryCount (optional)**

[Boolean](#) <para type="description">Specifies if the 'Number of locked VHD(X) retries' option is enabled or disabled.</para>

**lockedRetryCount (optional)**

[Integer](#) <para type="description">Specifies the 'Number of locked VHD(X) retries'.</para> format: int32

**useLockedRetryInterval (optional)**

[Boolean](#) <para type="description">Specifies if the 'Delay between locked VHD(X) retries' option is enabled or disabled.</para>

**lockedRetryInterval (optional)**

[Integer](#) <para type="description">Specifies the 'Delay between locked VHD(X) retries'.</para> format: int32

**useAccessNetworkAsComputerObject (optional)**

[Boolean](#) <para type="description">Specifies if the 'Access network as computer object' option is enabled or disabled.</para>

**accessNetworkAsComputerObject (optional)**

[EnableState](#)

**useAttachVHDSDDL (optional)**

[Boolean](#) <para type="description">Specifies if the 'SDDL used when attaching the VHD' option is enabled or disabled.</para>

**attachVHDSDDL (optional)**

[String](#) <para type="description">Specifies the 'SDDL used when attaching the VHD'.</para>

**useDiffDiskParentFolderPath (optional)**

[Boolean](#) <para type="description">Specifies if the 'Diff disk parent folder path' option is enabled or disabled.</para>

**diffDiskParentFolderPath (optional)**

[String](#) <para type="description">Specifies the 'Diff disk parent folder path'.</para>

**useFlipFlopProfileDirectoryName (optional)**

[Boolean](#) <para type="description">Specifies if the 'Swap SID and username in profile directory names' option is enabled or disabled.</para>

**flipFlopProfileDirectoryName (optional)**

[EnableState](#)

**useNoProfileContainingFolder (optional)**

[Boolean](#) <para type="description">Specifies if the 'Do not create a folder for new profiles' option is enabled or disabled.</para>

**noProfileContainingFolder (optional)**

[EnableState](#)

**useOutlookCachedMode (optional)**

[Boolean](#) <para type="description">Specifies if the 'Enable Cached mode for Outlook' option is enabled or disabled.</para>

**outlookCachedMode (optional)**

[EnableState](#)

**usePreventLoginWithFailure (optional)**

**Boolean** <para type="description">Specifies if the 'Prevent logons with failures' option is enabled or disabled.</para>

**preventLoginWithFailure (optional)**

[EnableState](#)

**usePreventLoginWithTempProfile (optional)**

**Boolean** <para type="description">Specifies if the 'Prevent logons with temp profiles' option is enabled or disabled.</para>

**preventLoginWithTempProfile (optional)**

[EnableState](#)

**useReAttachRetryCount (optional)**

**Boolean** <para type="description">Specifies if the 'Re-attach retry limit' option is enabled or disabled.</para>

**reAttachRetryCount (optional)**

**Integer** <para type="description">Specifies the 'Re-attach retry limit'.</para> format: int32

**useReAttachIntervalSeconds (optional)**

**Boolean** <para type="description">Specifies if the 'Re-attach interval' option is enabled or disabled.</para>

**reAttachIntervalSeconds (optional)**

**Integer** <para type="description">Specifies the 'Re-attach interval'.</para> format: int32

**useRemoveOrphanedOSTFilesOnLogoff (optional)**

**Boolean** <para type="description">Specifies if the 'Remove duplicate OST files on logoff' option is enabled or disabled.</para>

**removeOrphanedOSTFilesOnLogoff (optional)**

[EnableState](#)

**useRoamSearch (optional)**

**Boolean** <para type="description">Specifies if the 'Search roaming feature mode' option is enabled or disabled.</para>

**roamSearch (optional)**

[RoamSearch](#)

**useSIDDirNameMatch (optional)**

**Boolean** <para type="description">Specifies if the 'User-to-Profile matching pattern' option is enabled or disabled.</para>

**sidDirNameMatch (optional)**

**String** <para type="description">Specifies the 'User-to-Profile matching pattern'.</para>

**useSIDDirNamePattern (optional)**

**Boolean** <para type="description">Specifies if the 'Profile folder naming pattern' option is enabled or disabled.</para>

**sidDirNamePattern (optional)**

**String** <para type="description">Specifies the 'Profile folder naming pattern'.</para>

**useSIDDirSDDL (optional)**

**Boolean** <para type="description">Specifies if the 'Use SDDL on creation of SID container folder' option is enabled or disabled.</para>

**sidDirSDDL (optional)**

**String** <para type="description">Specifies the 'Use SDDL on creation of SID container folder'.</para>

**useVHDNameMatch (optional)**

**Boolean** <para type="description">Specifies if the 'Profile VHD(X) file matching pattern' option is enabled or disabled.</para>

**vhdNameMatch (optional)**

**String** <para type="description">Specifies the 'Profile VHD(X) file matching pattern'.</para>

**useVHDNamePattern (optional)**

**Boolean** <para type="description">Specifies if the 'Naming pattern for new VHD(X) files' option is enabled or disabled.</para>

**vhdNamePattern (optional)**

**String** <para type="description">Specifies the 'Naming pattern for new VHD(X) files'.</para>

**useVHDXSectorSize (optional)**

**Boolean** <para type="description">Specifies if the 'VHDX sector size' option is enabled or disabled.</para>

**vhdSectorSize (optional)**

[VHDXSectorSize](#)

**useVolumeWaitTimeMS (optional)**

**Boolean** <para type="description">Specifies if the 'Volume wait time' option is enabled or disabled.</para>

**volumeWaitTimeMS (optional)**

**Integer** <para type="description">Specifies the 'Volume wait time'.</para> format: int32

**useIgnoreNonAVD (optional)**

**Boolean** <para type="description">Specifies if the 'Ignore non-AVD sessions' option is enabled or disabled.</para>

**ignoreNonAVD (optional)**

[IgnoreNonAVD](#)

**useRedirectType (optional)**

[Boolean](#) <para type="description">Specifies if the 'Redirect type' option is enabled or disabled.</para>

**redirectType (optional)**

[RedirectType](#)

**useKeepLocalDir (optional)**

[Boolean](#) <para type="description">Specifies if the 'Keep local profiles' option is enabled or disabled.</para>

**keepLocalDir (optional)**

[EnableState](#)

**useDeleteLocalProfileWhenVHDSshouldApply (optional)**

[Boolean](#) <para type="description">Specifies if the 'Delete local profile when loading from VHD' option is enabled or disabled.</para>

**deleteLocalProfileWhenVHDSshouldApply (optional)**

[EnableState](#)

**useProfileDirSDDL (optional)**

[Boolean](#) <para type="description">Specifies if the 'Custom SDDL for profile directory' option is enabled or disabled.</para>

**profileDirSDDL (optional)**

[String](#) <para type="description">Specifies the 'Custom SDDL for profile directory'.</para>

**useProfileType (optional)**

[Boolean](#) <para type="description">Specifies if the 'Profile type' option is enabled or disabled.</para>

**profileType (optional)**

[ProfileType](#)

**useSetTempToLocalPath (optional)**

[Boolean](#) <para type="description">Specifies if the 'Temporary folders redirection mode' option is enabled or disabled.</para>

**setTempToLocalPath (optional)**

[TempFolderRedirectionMode](#)

**useCleanOutNotifications (optional)**

[Boolean](#) <para type="description">Specifies if the 'Clean out notifications' option is enabled or disabled.</para>

**cleanOutNotifications (optional)**

[EnableState](#)

**useInstallAppxPackages (optional)**

[Boolean](#) <para type="description">Specifies if the 'Install Appx packages' option is enabled or disabled.</para>

**installAppxPackages (optional)**

[EnableState](#)

**useRebootOnUserLogoff (optional)**

[Boolean](#) <para type="description">Specifies if the 'Reboot computer when user logs off' option is enabled or disabled.</para>

**rebootOnUserLogoff (optional)**

[EnableState](#)

**useRoamIdentity (optional)**

[Boolean](#) <para type="description">Specifies if the 'Roam identity' option is enabled or disabled.</para>

**roamIdentity (optional)**

[EnableState](#)

**useShutdownOnUserLogoff (optional)**

[Boolean](#) <para type="description">Specifies if the 'Shutdown computer when user logs off' option is enabled or disabled.</para>

**shutdownOnUserLogoff (optional)**

[EnableState](#)

**useMaxCacheSizeInMBs (optional)**

[Boolean](#) <para type="description">Specifies if the 'Max cache size in MBs' option is enabled or disabled.</para>

**maxCacheSizeInMBs (optional)**

[Integer](#) <para type="description">Specifies the 'Max cache size in MBs'.</para> format: int32

**useClearCacheOnLogoff (optional)**

[Boolean](#) <para type="description">Specifies if the 'Clear cache on logoff' option is enabled or disabled.</para>

**clearCacheOnLogoff (optional)**

[EnableState](#)

**useHealthyProvidersRequiredForRegister (optional)**

[Boolean](#) <para type="description">Specifies if the 'Healthy providers required for register' option is enabled or disabled.</para>

#### healthyProvidersRequiredForRegister (optional)

[Integer](#) <para type="description">Specifies the 'Healthy providers required for register'.</para> format: int32

#### useHealthyProvidersRequiredForUnregister (optional)

[Boolean](#) <para type="description">Specifies if the 'Healthy providers required for unregister' option is enabled or disabled.</para>

#### healthyProvidersRequiredForUnregister (optional)

[Integer](#) <para type="description">Specifies the 'Healthy providers required for unregister'.</para> format: int32

#### useUnregisterTimeout (optional)

[Boolean](#) <para type="description">Specifies if the 'Unregister timeout' option is enabled or disabled.</para>

#### unregisterTimeout (optional)

[Integer](#) <para type="description">Specifies the 'Unregister timeout'.</para> format: int32

#### useClearCacheOnForcedUnregister (optional)

[Boolean](#) <para type="description">Specifies if the 'Clear cache on forced unregister' option is enabled or disabled.</para>

#### clearCacheOnForcedUnregister (optional)

[EnableState](#)

## SetFSLogixSettings

[Up](#)

<para type="synopsis">Update FSLogix feature settings in the RAS Site</para> <para type="description"></para>

#### installType (optional)

[InstallType](#)

#### installOnlineURL (optional)

[String](#) <para type="description">Specifies the 'Install Online URL Online'.</para>

#### networkDrivePath (optional)

[String](#) <para type="description">Specifies the 'Network Drive Path'.</para>

#### installerFilePath (optional)

[String](#) <para type="description">Specifies the 'Installer File Path'.</para>

#### replicate (optional)

[Boolean](#) <para type="description">Enable or disable replication of settings to other sites.</para>

## SetFarmSettings

[Up](#)

#### newName (optional)

[String](#) <para type="description">The new name of the specified Farm name.</para>

## SetGateway

[Up](#)

<para type="synopsis">Update a Secure Gateway settings</para> <para type="description"></para>

#### enabled (optional)

[Boolean](#) <para type="description">Enable or disable the specified Secure Gateway.</para>

#### server (optional)

[String](#) <para type="description">The new Secure Gateway name. The name must be either a valid FQDN or a valid IP address.</para>

#### description (optional)

[String](#) <para type="description">A user-defined Secure Gateway description.</para>

#### publicAddress (optional)

[String](#) <para type="description">The Public Address of the Secure Gateway.</para>

#### ipVersion (optional)

[IPVersion](#)

#### iPs (optional)

[String](#) <para type="description">One or multiple (separated by comma) IP addresses.</para>

#### bindV4Addresses (optional)

[String](#) <para type="description">IPv4 address to bind to.</para> <para type="description">If '0.0.0.0' is passed, will bind to all available addresses.</para> <para type="description">When using a specific address, it has to be available in the IPv4 address list.</para>

#### optimizeConnectionIPv4 (optional)

[String](#) <para type="description">Optimize connection for the list of IPv4 (comma separated values).</para>

#### bindV6Addresses (optional)

[String](#) <para type="description">IPv6 address to bind to.</para> <para type="description">If '::' is passed, will bind to all available addresses.</para> <para type="description">When using a specific address, it has to be available in the IPv6 address list.</para>

#### optimizeConnectionIPv6 (optional)

[String](#) <para type="description">Optimize connection for the list of IPv6 (comma separated values).</para>

para>

**inheritDefaultModeSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable default mode settings.</para>

**inheritDefaultNetworkSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable default network settings.</para>

**inheritDefaultSslTlsSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable default SSL/TLS setting.</para>

**inheritDefaultUserPortalSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable default User Portal settings.</para>

**inheritDefaultWyseSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable default wyse settings.</para>

**inheritDefaultSecuritySettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable default security settings.</para>

**inheritDefaultWebSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable default web settings.</para>

**mode (optional)**

[\*GatewayMode\*](#)

**normalModeForwarding (optional)**

[\*Boolean\*](#) <para type="description">Forward requests to HTTP server.</para>

**forwardGatewayServers (optional)**

[\*String\*](#) <para type="description">One or multiple (separated by comma) Forwarding Gateway Servers.</para>  
<para type="description">E.g. localhost:80, web1</para>

**autoPreferredBroker (optional)**

[\*Boolean\*](#) <para type="description">Set preferred Connection Broker Automatically.</para>

**preferredBrokerId (optional)**

[\*Integer\*](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**forwardHttpServers (optional)**

[\*String\*](#) <para type="description">One or multiple (separated by comma) Forwarding HTTP Servers.</para>  
<para type="description">E.g. localhost:81, web1</para>

**enableGatewayPort (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable a custom RAS Secure Gateway port.</para> <para type="description">To specify a custom port, set this parameter to True and use the GatewayPort parameter to specify the port number.</para>

**gatewayPort (optional)**

[\*Integer\*](#) <para type="description">A custom Gateway port number. For this port to take effect, the EnableGatewayPort parameters must be set to \$True.</para> format: int32

**onlyAllowAcmeHttp (optional)**

[\*Boolean\*](#) <para type="description">Whether to ignore all incoming requests except for Acme ones received on 'GatewayPort'</para>

**enableRDP (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable a custom RDP port.</para> <para type="description">To specify a custom port number, use the RDPPort parameter.</para>

**rdpPort (optional)**

[\*Integer\*](#) <para type="description">A custom RDP port number. For this port to take effect, the EnableRDPPort parameter must be set to True.</para> format: int32

**broadcast (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Broadcast RAS Secure Gateway Address' option.</para>

**enableRDPUDP (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'RDP UDP Data Tunneling' option.</para>

**enableDeviceManagerPort (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Device Manager Port' option.</para>

**dosPro (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'RDP DOS Attack Filter' option.</para>

**enableSSL (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable SSL on the port specified in the SSLPort parameter.</para>

**sslPort (optional)**

[\*Integer\*](#) <para type="description">SSL port number. To enable the port, set the EnableSSL port parameter to True.</para> format: int32

**minSSLVersion (optional)**

[\*AcceptedSSLVersion\*](#)

**cipherStrength (optional)**

[\*CipherStrength\*](#)

**cipher (optional)**

[\*String\*](#) <para type="description">Cipher string.</para>

**cipherPreference (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable Use ciphers according to server preference.</para>

**autoCertificate (optional)**

[\*Boolean\*](#) <para type="description">Set Certificate Automatically.</para>

**certificateId (optional)**

[\*Integer\*](#) <para type="description">The Certificate ID.</para> <para type="description">Certificate Set Priority 2. This value will be ignored if a CertificateObj is specified.</para> format: int32

**enableHSTS (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable HSTS.</para> <para type="description">To specify a custom HSTS Age, set this parameter to True and use the HSTSMaxAge parameter to specify the HSTS maximum age.</para>

**hstsMaxAge (optional)**

[\*Integer\*](#) <para type="description">Specifies the HSTS maximum age.</para> format: int32

**hstsIncludeSubdomains (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the HSTS sub-domains.</para>

**hstsPreload (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the HSTS preload.</para>

**enableUserPortal (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable User Portal connectivity on the Gateway.</para>

**userPortalPort (optional)**

[\*Integer\*](#) <para type="description">A custom User Portal port number.</para> format: int32

**launchMethod (optional)**

[\*LaunchMethod\*](#)

**allowLaunchMethod (optional)**

[\*Boolean\*](#) <para type="description">Allow users to select a resource launch method.</para>

**allowAppsInNewTab (optional)**

[\*Boolean\*](#) <para type="description">Allow users to start applications in a new browser tab.</para>

**usePreWin2000LoginFormat (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Use Pre Windows 2000 Login Format' option.</para>

**allowEmbed (optional)**

[\*Boolean\*](#) <para type="description">Allow embedding of Web Client into other web pages.</para>

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**clipboardDirection (optional)**

[\*ClipboardDirections\*](#)

**allowCORS (optional)**

[\*Boolean\*](#) <para type="description">Allow cross-origin resource sharing.</para>

**allowedDomainsForCORS (optional)**

[\*array\[String\]\*](#) <para type="description">Allowed domains for cross-origin resource sharing.</para>

**useClientIPDetectionService (optional)**

[\*Boolean\*](#) <para type="description">Use Client IP detection service.</para>

**clientIPDetectionServiceURL (optional)**

[\*String\*](#) <para type="description">Client IP detection service URL.</para>

**detectClientMode (optional)**

[\*DetectClientMode\*](#)

**clientDetectionTimeout (optional)**

[\*Integer\*](#) <para type="description">Client detection timeout in seconds.</para> format: int32

**browserCacheTimeInMonths (optional)**

[\*Integer\*](#) <para type="description">How long should the browser preserve the cache (in months).</para> format: int32

**enableAlternateNLBHost (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable Alternate NLB host name specified in the EnableAlternateNLBHost parameter.</para>

**alternateNLBHost (optional)**

[\*String\*](#) <para type="description">Alternate NLB host name. To enable the host name, set the EnableAlternateNLBHost port parameter to True.</para>

**enableAlternateNLBPort (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable Alternate NLB on the port specified in the AlternateNLBPort parameter.</para>

**alternateNLBPort (optional)**

[\*Integer\*](#) <para type="description">Alternate NLB port number. To enable the port, set the EnableAlternateNLBPort port parameter to True.</para> format: int32

**enableWyseSupport (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable Wyse ThinOS support.</para>

**disableWyseCertWarn (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the warning if server certificate is not verified.</para>



**securityMode (optional)**

[GatewaySecurityMode](#)

**macAllowExcept (optional)**

[array\[String\]](#) <para type="description">Specifies the Security 'MAC Allow Except' MAC addresses.</para></para>

**macAllowOnly (optional)**

[array\[String\]](#) <para type="description">Specifies the Security 'MAC Allow Only' MAC addresses.</para>

**webRequestsURL (optional)**

[String](#) <para type="description">Set a URL for Web requests.</para> <para type="description">This is the URL that will open when a user enters the IP address</para> <para type="description">of the RAS Secure Gateway server in a web browser.</para> <para type="description">For the URL to work, the gateway mode must be set to Normal.</para>

**webCookie (optional)**

[String](#) <para type="description">Set the Web Cookie Name used by RAS.</para>

**useSecureWebCookie (optional)**

[Boolean](#) <para type="description">Enable or disable the addition of the secure attribute to the cookie to the Web Cookie.</para>

## SetGatewayDefaultSettings

[Up](#)

<para type="synopsis">Update Gateway default settings</para> <para type="description"></para>

**mode (optional)**

[GatewayMode](#)

**normalModeForwarding (optional)**

[Boolean](#) <para type="description">Forward requests to HTTP server.</para>

**forwardGatewayServers (optional)**

[String](#) <para type="description">One or multiple (separated by comma) Forwarding Gateway Servers.</para> <para type="description">E.g. localhost:80, web1</para>

**autoPreferredBroker (optional)**

[Boolean](#) <para type="description">Set preferred Broker Automatically.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**forwardHttpServers (optional)**

[String](#) <para type="description">One or multiple (separated by comma) Forwarding HTTP Servers.</para> <para type="description">E.g. localhost:81, web1</para>

**enableGatewayPort (optional)**

[Boolean](#) <para type="description">Enable or disable a custom RAS Secure Gateway port.</para> <para type="description">To specify a custom port, set this parameter to True and use the GatewayPort parameter to specify the port number.</para>

**gatewayPort (optional)**

[Integer](#) <para type="description">A custom Gateway port number. For this port to take effect, the EnableGatewayPort parameters must be set to \$True.</para> format: int32

**onlyAllowAcmeHttp (optional)**

[Boolean](#) <para type="description">Whether to ignore all incoming requests except for Acme ones received on 'GatewayPort'</para>

**enableRDP (optional)**

[Boolean](#) <para type="description">Enable or disable a custom RDP port.</para> <para type="description">To specify a custom port number, use the RDPPort parameter.</para>

**rdpPort (optional)**

[Integer](#) <para type="description">A custom RDP port number. For this port to take effect, the EnableRDPPort parameter must be set to True.</para> format: int32

**broadcast (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Broadcast RAS Secure Gateway Address' option.</para>

**enableRDPUDP (optional)**

[Boolean](#) <para type="description">Enable or disable the 'RDP UDP Data Tunneling' option.</para>

**enableDeviceManagerPort (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Device Manager Port' option.</para>

**dosPro (optional)**

[Boolean](#) <para type="description">Enable or disable the 'RDP DOS Attack Filter' option.</para>

**enableSSL (optional)**

[Boolean](#) <para type="description">Enable or disable SSL on the port specified in the SSLPort parameter.</para>

**sslPort (optional)**

[Integer](#) <para type="description">SSL port number. To enable the port, set the EnableSSL port parameter to True.</para> format: int32

**minSSLVersion (optional)**

[AcceptedSSLVersion](#)

**cipherStrength (optional)**

[CipherStrength](#)

**cipher (optional)**

[String](#) <para type="description">Cipher string.</para>

**cipherPreference (optional)**

[Boolean](#) <para type="description">Enable or disable Use ciphers according to server preference.</para>

**autoCertificate (optional)**

[Boolean](#) <para type="description">Set Certificate Automatically.</para>

**certificateId (optional)**

[Integer](#) <para type="description">The Certificate ID.</para> format: int32

**enableHSTS (optional)**

[Boolean](#) <para type="description">Enable or disable HSTS.</para> <para type="description">To specify a custom HSTS Age, set this parameter to True and use the HSTSMaxAge parameter to specify the HSTS maximum age.</para>

**hstsMaxAge (optional)**

[Integer](#) <para type="description">Specifies the HSTS maximum age.</para> format: int32

**hstsIncludeSubdomains (optional)**

[Boolean](#) <para type="description">Enable or disable the HSTS sub-domains.</para>

**hstsPreload (optional)**

[Boolean](#) <para type="description">Enable or disable the HSTS preload.</para>

**enableUserPortal (optional)**

[Boolean](#) <para type="description">Enable or disable User Portal connectivity on the Gateway.</para>

**userPortalPort (optional)**

[Integer](#) <para type="description">A custom User Portal port number.</para> format: int32

**launchMethod (optional)**

[LaunchMethod](#)

**allowLaunchMethod (optional)**

[Boolean](#) <para type="description">Allow users to select a resource launch method.</para>

**allowAppsInNewTab (optional)**

[Boolean](#) <para type="description">Allow users to start applications in a new browser tab.</para>

**usePreWin2000LoginFormat (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Use Pre Windows 2000 Login Format' option.</para>

**allowEmbed (optional)**

[Boolean](#) <para type="description">Allow embedding of Web Client into other web pages.</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**clipboardDirection (optional)**

[ClipboardDirections](#)

**allowCORS (optional)**

[Boolean](#) <para type="description">Allow cross-origin resource sharing.</para>

**allowedDomainsForCORS (optional)**

[array\[String\]](#) <para type="description">Allowed domains for cross-origin resource sharing.</para>

**useClientIPDetectionService (optional)**

[Boolean](#) <para type="description">Use Client IP detection service.</para>

**clientIPDetectionServiceURL (optional)**

[String](#) <para type="description">Client IP detection service URL.</para>

**detectClientMode (optional)**

[DetectClientMode](#)

**clientDetectionTimeout (optional)**

[Integer](#) <para type="description">Client detection timeout in seconds.</para> format: int32

**browserCacheTimeInMonths (optional)**

[Integer](#) <para type="description">How long should the browser preserve the cache (in months).</para> format: int32

**enableAlternateNLBHost (optional)**

[Boolean](#) <para type="description">Enable or disable Alternate NLB host name specified in the EnableAlternateNLBHost parameter.</para>

**alternateNLBHost (optional)**

[String](#) <para type="description">Alternate NLB host name. To enable the host name, set the EnableAlternateNLBHost port parameter to True.</para>

**enableAlternateNLBPort (optional)**

[Boolean](#) <para type="description">Enable or disable Alternate NLB on the port specified in the AlternateNLBPort parameter.</para>

**alternateNLBPort (optional)**

[Integer](#) <para type="description">Alternate NLB port number. To enable the port, set the EnableAlternateNLBPort port parameter to True.</para> format: int32

**enableWyseSupport (optional)**

[Boolean](#) <para type="description">Enable or disable Wyse ThinOS support.</para>

**disableWyseCertWarn (optional)**

[Boolean](#) <para type="description">Enable or disable the warning if server certificate is not verified.</para>

**securityMode (optional)**

[GatewaySecurityMode](#)

**macAllowExcept (optional)**

[array\[String\]](#) <para type="description">Specifies the Security 'MAC Allow Except' MAC addresses.</para>

**macAllowOnly (optional)**

[array\[String\]](#) <para type="description">Specifies the Security 'MAC Allow Only' MAC addresses.</para>

**webRequestsURL (optional)**

[String](#) <para type="description">Set a URL for Web requests.</para> <para type="description">This is the URL that will open when a user enters the IP address</para> <para type="description">of the RAS Secure Gateway server in a web browser.</para> <para type="description">For the URL to work, the gateway mode must be set to Normal.</para>

**webCookie (optional)**

[String](#) <para type="description">Set the Web Cookie Name used by RAS.</para>

**useSecureWebCookie (optional)**

[Boolean](#) <para type="description">Enable or disable the addition of the secure attribute to the cookie to the Web Cookie.</para>

**SetHALB**[Up](#)

<para type="synopsis">Update a HALB Virtual Server</para> <para type="description"></para>

**description (optional)**

[String](#) <para type="description">The HALB Virtual Server description.</para>

**publicAddress (optional)**

[String](#) <para type="description">The HALB Virtual Server Public Address.</para>

**virtualIPv4 (optional)**

[String](#) <para type="description">The IPv4 of the HALB Virtual Server.</para>

**subnetMask (optional)**

[String](#) <para type="description">The Subnet Mask of the HALB Virtual Server.</para>

**virtualIPv6 (optional)**

[String](#) <para type="description">The IPv6 of the HALB Virtual Server.</para>

**prefixIPv6 (optional)**

[Integer](#) <para type="description">The IPv6 Prefix of the HALB Virtual Server.</para> format: int32

**enableTunneling (optional)**

[Boolean](#) <para type="description">Enable/Disable the RDP/UDP of the HALB Virtual Server.</para>

**maxTCPConnections (optional)**

[Integer](#) <para type="description">The Maximum allowed TCP Connections to the HALB Virtual Server.</para> format: int32

**vrrpAuthenticationPassword (optional)**

[String](#) <para type="description">The VRRP Authentication password.</para>

**clientIdleTimeout (optional)**

[Integer](#) <para type="description">The client inactivity timeout.</para> format: int32

**gatewayConnectionTimeout (optional)**

[Integer](#) <para type="description">The Gateway connection timeout.</para> format: int32

**clientQueueTimeout (optional)**

[Integer](#) <para type="description">The client queue timeout.</para> format: int32

**gatewayIdleTimeout (optional)**

[Integer](#) <para type="description">The Gateway inactivity timeout.</para> format: int32

**sessionRate (optional)**

[Integer](#) <para type="description">The amount of TCP connections per second.</para> format: int32

**gatewayHealthCheckIntervals (optional)**

[Integer](#) <para type="description">The Gateway Health check intervals in seconds.</para> format: int32

**vrrpVirtualRouterID (optional)**

[Integer](#) <para type="description">The Virtual Router ID of HALB Virtual Server (if not set, the router ID will be automatically computed).</para> format: int32

**vrrpBroadcastInterval (optional)**

[Integer](#) <para type="description">The VRRP broadcast interval in minutes.</para> format: int32

**vrrpHealthScriptCheckInterval (optional)**

[Integer](#) <para type="description">The VRRP health script check interval in seconds.</para> format: int32

**vrrpHealthScriptCheckTimeout (optional)**

[Integer](#) <para type="description">The VRRP health script check timeout in seconds.</para> format:

int32

**vrrpAdvertisementInterval (optional)**

[Integer](#) <para type="description">The VRRP Advertisement interval in seconds.</para> format: int32

**enableOSUpdates (optional)**

[Boolean](#) <para type="description">Enable/Disable OS updates.</para>

**keepLBProxyConfig (optional)**

[Boolean](#) <para type="description">Enable/Disable keeping of existing loadbalancing settings.</para>

**keepVRRPConfig (optional)**

[Boolean](#) <para type="description">Enable/Disable keeping of existing VRRP/keepalive settings.</para>

**lbGateways (optional)**

[array\[String\]](#) <para type="description">The list of the Non-SSL Gateways for HALB Virtual Server.</para>

**lbGatewayPort (optional)**

[Integer](#) <para type="description">The Non-SSL Gateway port.</para> format: int32

**sslMode (optional)**

[LoadBalancingSSLMode](#)

**lbsslGateways (optional)**

[array\[String\]](#) <para type="description">The list of the SSL Gateways for HALB Virtual Server.</para>

**lbsslGatewayPort (optional)**

[Integer](#) <para type="description">The SSL Gateway port.</para> format: int32

**acceptedSSLVersion (optional)**

[AcceptedSSLVersion](#)

**cipherStrength (optional)**

[CipherStrength](#)

**cipherPreference (optional)**

[Boolean](#) <para type="description">Enable or disable 'Use ciphers according to server preference'.</para>

**sslCustomCipher (optional)**

[String](#) <para type="description">The SSL custom cipher for SSL Gateways.</para>

**certificateID (optional)**

[Integer](#) <para type="description">The certificate ID.</para> format: int32

**deviceManagerGateways (optional)**

[array\[String\]](#) <para type="description">The list of the Device Management Gateways for HALB Virtual Server.</para>

**name (optional)**

[String](#) <para type="description">The new name for the HALB Virtual Server.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable/Disable HALB Virtual Server.</para>

**ipVersion (optional)**

[IPVersion](#)

**enableGatewayPayload (optional)**

[Boolean](#) <para type="description">Enable/Disable the Non-SSL Gateway configuration of the HALB Virtual Server .</para>

**enableSSLPayload (optional)**

[Boolean](#) <para type="description">Enable/Disable the SSL Gateway configuration of the HALB Virtual Server.</para>

**enableDeviceManagement (optional)**

[Boolean](#) <para type="description">Enable/Disable the Device Management configuration of the HALB Virtual Server.</para>

## SetHALBDevicePriority

[Up](#)

<para type="synopsis">Update the priority of a HALB Device</para>

**direction**

[MoveDirection](#)

## SetHelpdeskEmailSettings

[Up](#)

**apLock (optional)**

[Boolean](#)

**siteId (optional)**

[Integer](#) <para type="description">The site ID.</para> <para type="description">To obtain the ID of a desired site, use the Get-Sites cmdlet.</para> format: int32

**helpdeskEnabled (optional)**

[Boolean](#) <para type="description">Whether RAS Helpdesk is enabled.</para>

**helpdeskEmail (optional)**

[String](#) <para type="description">RAS Helpdesk email.</para>

## SetImageOptimization

[Up](#)

**enableOptimization (optional)**

[Boolean](#) <para type="synopsis">Whether Optimization is Enabled or not</para> <para type="description"></para>

**optimizationType (optional)**

[OptimizationTypeEnum](#)

**windowsDefenderATPEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Windows Defender ATP is enabled or not</para> <para type="description"></para>

**windowsComponentsEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Windows Components is enabled or not</para> <para type="description"></para>

**windowsServicesEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Windows Services is enabled or not</para> <para type="description"></para>

**windowsScheduledTasksEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Windows Scheduled Task is enabled or not</para> <para type="description"></para>

**windowsAdvancedOptionsEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Windows Advanced Options is enabled or not</para> <para type="description"></para>

**networkPerformanceEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Network Performance is enabled or not</para> <para type="description"></para>

**registryEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Registry is enabled or not</para> <para type="description"></para>

**visualEffectsEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Visual Effects is enabled or not</para> <para type="description"></para>

**diskCleanupEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Disk Cleanup is enabled or not</para> <para type="description"></para>

**customScriptEnabled (optional)**

[Boolean](#) <para type="synopsis">Whether Custom Script is enabled or not</para> <para type="description"></para>

**winDefATPTurnOffOn (optional)**

[WindowsDefenderATPEnable](#)

**disableRealTimeProtection (optional)**

[Boolean](#) <para type="synopsis">Disable Real Time Protection</para> <para type="description"></para>

**excludeFolders (optional)**

[array\[String\]](#) <para type="synopsis">Exclude Folders List</para> <para type="description"></para>

**excludeProcesses (optional)**

[array\[String\]](#) <para type="synopsis">Exclude Processes</para> <para type="description"></para>

**excludeExtension (optional)**

[array\[String\]](#) <para type="synopsis">Exclude Extensions</para> <para type="description"></para>

**partialStartLayoutContent (optional)**

[String](#) <para type="synopsis">Partial Start menu layout</para> <para type="description"></para>

**hibernate (optional)**

[Boolean](#) <para type="synopsis">Whether Hibernate is enabled or not</para> <para type="description"></para>

**teleCollection (optional)**

[Boolean](#) <para type="synopsis">Whether TeleCollection is enabled or not</para> <para type="description"></para>

**systemRestore (optional)**

[Boolean](#) <para type="synopsis">Whether System Restore is enabled or not</para> <para type="description"></para>

**additionalErrorReport (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Additional Error Reporting is enabled or not</para> <para type="description"></para>

**tiles (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Tiles is enabled or not</para> <para type="description"></para>

**cortana (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Cortana is enabled or not</para> <para type="description"></para>

**microsoftConsumerExperience (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Microsoft Consumer Experience is enabled or not</para> <para type="description"></para>

**windowsTips (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Windows Tips is enabled or not</para> <para type="description"></para>

**commonProgramGroups (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Common Program Groups is enabled or not</para> <para type="description"></para>

**partialStartMenu (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Partial Start Menu is enabled or not</para> <para type="description"></para>

**dirCacheMax (optional)**

[\*Integer\*](#) <para type="synopsis">Directory Cache Value</para> <para type="description"></para> format: int32

**dormantFileLimit (optional)**

[\*Integer\*](#) <para type="synopsis">Dormant File Limit Value</para> <para type="description"></para> format: int32

**fileNotFoundCache (optional)**

[\*Integer\*](#) <para type="synopsis">File Not Found Cache Value</para> <para type="description"></para> format: int32

**fileInfoCache (optional)**

[\*Integer\*](#) <para type="synopsis">File Info Cache Value</para> <para type="description"></para> format: int32

**fileInfoCacheEnable (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether File Info Cache is enabled or not</para> <para type="description"></para>

**directoryCacheEnable (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Directory Cache is enabled or not</para> <para type="description"></para>

**fileNotFoundCacheEnable (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether File Not Found Cache is enabled or not</para> <para type="description"></para>

**dormantFileLimitEnable (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Dormant File Limit is enabled or not</para> <para type="description"></para>

**disableTCP (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Disable TCP is enabled or not</para> <para type="description"></para>

**disableIPv6CompEnable (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Disable IPv6 Components is enabled or not</para> <para type="description"></para>

**disableIPv6ToIPv4 (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Disable IPv6 To IPv4 is enabled or not</para> <para type="description"></para>

**disableIsaTap (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Disable IsaTap for IPv6 is enabled or not</para> <para type="description"></para>

**arguments (optional)**

[\*String\*](#) <para type="synopsis">Arguments</para> <para type="description"></para>

**command (optional)**

[\*String\*](#) <para type="synopsis">Command</para> <para type="description"></para>

**initDir (optional)**

[\*String\*](#) <para type="synopsis">Initial Directory</para> <para type="description"></para>

**user (optional)**

[\*String\*](#) <para type="synopsis">User</para> <para type="description"></para>

**password (optional)**

[\*String\*](#) <para type="synopsis">Password</para> <para type="description"></para>

**cleanupWinSxSFolder (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Clean up windows SxS Folder is enabled or not</para> <para type="description"></para>

type="description"></para>

**cleanupSystemFiles (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Clean up system files is enabled or not</para> <para type="description"></para>

**cleanupTemporaryFileLogs (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Clean up temporary file logs is enabled or not</para> <para type="description"></para>

**removeOneDrive (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Remove One Drives is enabled or not</para> <para type="description"></para>

**deleteUserProfiles (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Delete User Profiles is enabled or not</para> <para type="description"></para>

**visualEffectsTypes (optional)**

[\*VisualEffectsType\*](#)

**animateControlSelectElements (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Animate Control Select Elements is enabled or not</para> <para type="description"></para>

**animateWindowsWhenMinimizingMaximizing (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Animate Windows When Minimizing Or Maximizing is enabled or not</para> <para type="description"></para>

**animateTaskbar (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Animate Taskbar is enabled or not</para> <para type="description"></para>

**enablePeek (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Peek is enabled or not</para> <para type="description"></para>

**fadeSlideMenus (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Fade Slide Menus is enabled or not</para> <para type="description"></para>

**fadeSlideToolTips (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Fade Slide Tool Tips is enabled or not</para> <para type="description"></para>

**fadeOutMenuItems (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Fade Out Menu Items is enabled or not</para> <para type="description"></para>

**saveTaskbarThumbnail (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Taskbar Thumbnail is enabled or not</para> <para type="description"></para>

**showShadowUnderMouse (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Shadow Under Mouse is enabled or not</para> <para type="description"></para>

**shadowUnderWindows (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Shadow Under Windows is enabled or not</para> <para type="description"></para>

**thumbnailsInsteadOfIcons (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Thumbnails instead of icons is enabled or not</para> <para type="description"></para>

**showTranslucentSelection (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Translucent Selection is enabled or not</para> <para type="description"></para>

**showWindowsContentWhilstDragging (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Windows Content Whilst Dragging is enabled or not</para> <para type="description"></para>

**slideOpenComboBoxes (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Slide open combo boxes is enabled or not</para> <para type="description"></para>

**smoothEdgesScreenFonts (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Smooth Edges Screen Fonts is enabled or not</para> <para type="description"></para>

**smoothScrollListBoxes (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Smooth Scroll List Boxes is enabled or not</para> <para type="description"></para>

**dropShadowsIcon (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Drop Shadow Icon is enabled or not</para> <para type="description"></para>

**force (optional)**

[\*Boolean\*](#) <para type="description">Force Optimization.</para>

## SetInvitationEmailSettings

[Up](#)

### email (optional)

[String](#) <para type="description">The email content to be sent in the invitation.</para>

### defaultEmailContent (optional)

[Boolean](#) <para type="description">If this parameter is included, the body content will be replaced with the default body content.</para>

### pubGatewayIP (optional)

[String](#) <para type="description">Public Secure Gateway IP (IP:Gateway Port/SSL Port).</para>

### sso (optional)

[String](#) <para type="description">Third party credentials provider GUID (SSO).</para>

### targetDevice (optional)

[array\[InviteTargetDev\]](#) <para type="description">Target Device List.</para>

### ssoEnabled (optional)

[Boolean](#) <para type="description">Force to wrap third party SSO component.</para>

### connMode (optional)

[InviteConnMode](#)

### authType (optional)

[InviteAuthType](#)

## SetLBSettings

[Up](#)

<para type="synopsis">Update the RAS Load Balancing settings</para> <para type="description"></para>

### method (optional)

[LBMethod](#)

### cpuCounter (optional)

[Boolean](#) <para type="description">Enable or disable the CPU counter.</para>

### memoryCounter (optional)

[Boolean](#) <para type="description">Enable or disable the Memory counter.</para>

### sessionsCounter (optional)

[Boolean](#) <para type="description">Enable or disable the Sessions counter.</para>

### reconnectDisconnect (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Reconnect to disconnected sessions&quot; option.</para>

### reconnectUsingIPOnly (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Reconnect sessions using client's IP address only&quot; option.</para>

### reconnectUser (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Limit user to one session per desktop&quot; option.</para>

### disableRDSLb (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Disable Microsoft RD Connection Broker&quot; option.</para>

### deadTimeout (optional)

[Integer](#) <para type="description">Set the value (number of seconds) of the &quot;Declare Agent dead if not responding for&quot; property.</para> format: int32

### refreshTimeout (optional)

[Integer](#) <para type="description">Set the value (number of seconds) of the &quot;Agent Refresh Time&quot; property.</para> format: int32

### replicate (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Replicate settings&quot; option (replicate settings to all sites).</para>

### maxConnectionRequests (optional)

[Integer](#) <para type="description">Maximum number of connection requests for an Agent.</para> format: int32

## SetLetsEncryptSettings

[Up](#)

<para type="synopsis">Update the Let's Encrypt settings</para> <para type="description"></para>

### termsAccepted (optional)

[Boolean](#) <para type="description">Whether Let's Encrypt Terms are accepted.</para>

### expirationEmails (optional)

[array\[String\]](#) <para type="description">The list of email addresses where expiration emails will be sent.</para>

### autoRenewCertBeforeExpirationDays (optional)

[Integer](#) <para type="description">The amount of days before expiration for automatic renewal to take place. Accepted values: 1-60 days; 0 for 'Never'.</para> format: int32

### replicate (optional)



[\*Boolean\*](#) <para type="description">&gt;Whether Replicate is enabled.</para>

## SetLogonHours

[Up](#)

<para type="synopsis">Update a logon hours property settings</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the specified logon hours rule in a Site.</para>

**name (optional)**

[\*String\*](#) <para type="description">The new name of the target logon hours rule.</para>

**description (optional)**

[\*String\*](#) <para type="description">A user-defined LogonHours description.</para>

## SetLogonHoursCriteria

[Up](#)

**securityPrincipalsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the Security Principals criteria is enabled or not</para>

**securityPrincipalsMatchingMode (optional)**

[\*MatchingModeType\*](#)

**gatewaysEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the Gateways criteria is enabled or not</para>

**gatewaysMatchingMode (optional)**

[\*MatchingModeType\*](#)

**themesEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the Themes criteria is enabled or not</para>

**themesMatchingMode (optional)**

[\*MatchingModeType\*](#)

**devicesEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the Devices criteria is enabled or not</para>

**devicesMatchingMode (optional)**

[\*MatchingModeType\*](#)

**oSsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the OSs criteria is enabled or not</para>

**oSsMatchingMode (optional)**

[\*MatchingModeType\*](#)

**iPsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the IPs criteria is enabled or not</para>

**iPsMatchingMode (optional)**

[\*MatchingModeType\*](#)

**hardwareIDsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the HardwareIDs criteria is enabled or not</para>

**hardwareIDsMatchingMode (optional)**

[\*MatchingModeType\*](#)

## SetLogonHoursOrder

[Up](#)

<para type="synopsis">Update the priority order of a logon hours</para>

**direction**

[\*MoveDirection\*](#)

## SetMFACriteria

[Up](#)

**access (optional)**

[\*AccessType\*](#)

**securityPrincipalsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the Security Principals criteria is enabled or not</para>

**securityPrincipalsMatchingMode (optional)**

[\*MatchingModeType\*](#)

**gatewaysEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the Gateways criteria is enabled or not</para>

**gatewaysMatchingMode (optional)**

[\*MatchingModeType\*](#)

**devicesEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the Devices criteria is enabled or not</para>

**devicesMatchingMode (optional)**

[\*MatchingModeType\*](#)

**oSsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the OSs criteria is enabled or not</para>

**oSsMatchingMode (optional)**

[\*MatchingModeType\*](#)

**iPsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the IPs criteria is enabled or not</para>

**iPsMatchingMode (optional)**

[\*MatchingModeType\*](#)

**hardwareIDsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the HardwareIDs criteria is enabled or not</para>

**hardwareIDsMatchingMode (optional)**

[\*MatchingModeType\*](#)

**SetMFADeepnet**[Up](#)

<para type="synopsis">Update MFA of type deepnet</para> <para type="description"></para>

**name (optional)**

[\*String\*](#) <para type="description">The new name of the target multi-factor authentication .</para>

**description (optional)**

[\*String\*](#) <para type="description">A user-defined multi-factor authentication description.</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the specified multi-factor authentication in a site.</para>

**inheritDefaultCriteriaSettings (optional)**

[\*Boolean\*](#) <para type="description">If true default criteria settings will be inherited.</para>

**SetMFAEmailOTP**[Up](#)

<para type="synopsis">Update MFA of type TOTP</para> <para type="description"></para>

**name (optional)**

[\*String\*](#) <para type="description">The new name of the target multi-factor authentication .</para>

**description (optional)**

[\*String\*](#) <para type="description">A user-defined multi-factor authentication description.</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the specified multi-factor authentication in a site.</para>

**inheritDefaultCriteriaSettings (optional)**

[\*Boolean\*](#) <para type="description">If true default criteria settings will be inherited.</para>

**SetMFARadius**[Up](#)

<para type="synopsis">Update MFA of type radius</para> <para type="description"></para>

**name (optional)**

[\*String\*](#) <para type="description">The new name of the target multi-factor authentication .</para>

**description (optional)**

[\*String\*](#) <para type="description">A user-defined multi-factor authentication description.</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the specified multi-factor authentication in a site.</para>

**inheritDefaultCriteriaSettings (optional)**

[\*Boolean\*](#) <para type="description">If true default criteria settings will be inherited.</para>

**SetMFARadiusAuto**[Up](#)**autoSend (optional)**

[\*Boolean\*](#) <para type="description">Whether the RADIUS Automation autoSend is enabled or not</para>

**command (optional)**

[\*String\*](#) <para type="description">RADIUS Automation command</para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether the RADIUS Automation is enabled/disabled</para>

**image (optional)**

[\*ImageType\*](#)

**description (optional)**

[\*String\*](#) <para type="description">RADIUS Automation description</para>

**actionMessage (optional)**

[\*String\*](#) <para type="description">RADIUS Automation action message</para>

**newTitle (optional)**  
*String* <para type="description">RADIUS Automation title</para>

**priority (optional)**  
*MoveDirection*

## SetMFASafenet

[Up](#)

<para type="synopsis">Update MFA of type safenet</para> <para type="description"></para>

**name (optional)**  
*String* <para type="description">The new name of the target multi-factor authentication .</para>

**description (optional)**  
*String* <para type="description">A user-defined multi-factor authentication description.</para>

**enabled (optional)**  
*Boolean* <para type="description">Enable or disable the specified multi-factor authentication in a site.</para>

**inheritDefaultCriteriaSettings (optional)**  
*Boolean* <para type="description">If true default criteria settings will be inherited.</para>

## SetMFATOTP

[Up](#)

<para type="synopsis">Update MFA of type TOTP</para> <para type="description"></para>

**name (optional)**  
*String* <para type="description">The new name of the target multi-factor authentication .</para>

**description (optional)**  
*String* <para type="description">A user-defined multi-factor authentication description.</para>

**enabled (optional)**  
*Boolean* <para type="description">Enable or disable the specified multi-factor authentication in a site.</para>

**inheritDefaultCriteriaSettings (optional)**  
*Boolean* <para type="description">If true default criteria settings will be inherited.</para>

## SetMailboxSettings

[Up](#)

**smtpServer (optional)**  
*String* <para type="description">SMTP server name. Example: &quot;mail.yourcompany.com:500&quot;</para>

**senderAddress (optional)**  
*String* <para type="description">Sender email address.</para>

**username (optional)**  
*String* <para type="description">SMTP server user name.</para>

**password (optional)**  
*String* <para type="description">SMTP server password.</para>

**requireAuth (optional)**  
*Boolean* <para type="description">Set whether SMTP server requires authentication.</para>

**useTLS (optional)**  
*MailboxTLS*

## SetNotificationEvent

[Up](#)

**enabled (optional)**  
*Boolean* <para type="description">Enable/Disable notification.</para>

**gracePeriod (optional)**  
*Integer* <para type="description">Notification grace period (minutes).</para> format: int32

**enableGracePeriod (optional)**  
*Boolean* <para type="description">Enable/Disable grace period.</para>

**recipients (optional)**  
*array[String]* <para type="description">Notification recipients.</para>

**sendEmail (optional)**  
*Boolean* <para type="description">Enable/Disable email notification.</para>

**scriptId (optional)**  
*Integer* <para type="description">Use script of given ID.</para> format: int32

**executeScript (optional)**  
*Boolean* <para type="description">Enable/Disable notification scripts.</para>

**interval (optional)**  
*Integer* <para type="description">Notification interval (minutes).</para> format: int32

**enableInterval (optional)**

[\*Boolean\*](#) <para type="description">Enable/Disable notification intervals.</para>

**waitUntilRecovered (optional)**

[\*Boolean\*](#) <para type="description">Wait until recovered.</para>

**allServers (optional)**

[\*Boolean\*](#) <para type="description">All servers in site.</para>

**targetType (optional)**

[\*TargetType\*](#)

**targetIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">Target IDs.</para> format: int32

## SetNotificationResource

[Up](#)

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Enable/Disable notification.</para>

**gracePeriod (optional)**

[\*Integer\*](#) <para type="description">Notification grace period (minutes).</para> format: int32

**enableGracePeriod (optional)**

[\*Boolean\*](#) <para type="description">Enable/Disable grace period.</para>

**recipients (optional)**

[\*array\[String\]\*](#) <para type="description">Notification recipients.</para>

**sendEmail (optional)**

[\*Boolean\*](#) <para type="description">Enable/Disable email notification.</para>

**scriptId (optional)**

[\*Integer\*](#) <para type="description">Use script of given ID.</para> format: int32

**executeScript (optional)**

[\*Boolean\*](#) <para type="description">Enable/Disable notification scripts.</para>

**interval (optional)**

[\*Integer\*](#) <para type="description">Notification interval (minutes).</para> format: int32

**enableInterval (optional)**

[\*Boolean\*](#) <para type="description">Enable/Disable notification intervals.</para>

**waitUntilRecovered (optional)**

[\*Boolean\*](#) <para type="description">Wait until recovered.</para>

**allServers (optional)**

[\*Boolean\*](#) <para type="description">All servers in site.</para>

**targetType (optional)**

[\*TargetType\*](#)

**targetIds (optional)**

[\*array\[Integer\]\*](#) <para type="description">Target IDs.</para> format: int32

**threshold (optional)**

[\*Integer\*](#) <para type="description">Tolerance value which triggers notification.</para> format: int32

**direction (optional)**

[\*ThresholdDirection\*](#)

## SetNotificationScript

[Up](#)

**name (optional)**

[\*String\*](#) <para type="description">A new script name to assign.</para>

**command (optional)**

[\*String\*](#) <para type="description">Command to execute when invoked.</para>

**arguments (optional)**

[\*String\*](#) <para type="description">Command arguments.</para>

**initialDirectory (optional)**

[\*String\*](#) <para type="description">Script base directory.</para>

**username (optional)**

[\*String\*](#) <para type="description">Execute script as this system user.</para>

**password (optional)**

[\*String\*](#) <para type="description">System user password.</para>

## SetOverwriteSupportActions

[Up](#)

<para type="synopsis">Modify the Overwrite Support Actions settings</para> <para type="description"></para>

**enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Overwriting the Support Actions is enabled.</para>

**url (optional)**

[\*String\*](#) <para type="description">The new Support Actions URL.</para>

## SetPerformanceMonitorSettings

[Up](#)

<para type="synopsis">Update performance monitor settings</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Enable or disable RAS Performance Monitor.</para>

### server (optional)

[String](#) <para type="description">Server hosting RAS Performance Monitor database.</para>

### port (optional)

[Integer](#) <para type="description">Connection Port to the Server hosting RAS Performance Monitor database.</para> format: int32

## SetPowerPermission

[Up](#)

<para type="synopsis">Update RAS power administrator permissions</para> <para type="description"></para>

### allowSiteChanges (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow Site changes&quot; option.</para>

### allowPublishingChanges (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow Publishing changes&quot; option.</para>

### allowConnectionChanges (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow Connection changes&quot; option.</para>

### allowViewingReportingInfo (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow viewing of RAS Reporting&quot; option.</para>

### allowViewingMonitoringInfo (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow viewing of RAS Monitoring&quot; option.</para>

### allowViewingLicenseInfo (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow viewing of License Information&quot; option.</para>

### allowViewingSiteInfo (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow viewing of Site Information&quot; option.</para>

### allowViewingPolicyInfo (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow viewing of Policy Information&quot; option.</para>

### allowSessionManagement (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow Session Management&quot; option.</para>

### allowDeviceManagementChanges (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow Device Management changes&quot; option.</para>

### allowPolicyChanges (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;Allow Policy changes&quot; option.</para>

### allowAllSites (optional)

[Boolean](#) <para type="description">Enable or disable the &quot;All Sites&quot; option. If enabled, the administrator can manage all sites in the farm. Otherwise, sites can be specified individually.</para>

### allowInSiteIds (optional)

[array\[Integer\]](#) <para type="description">A list of site ids (an integer array) which the administrator should be allowed to manage.</para> format: int32

## SetPrintingSettings

[Up](#)

<para type="synopsis">Update RAS Universal Printing settings</para> <para type="description"></para>

### printerDriversArray (optional)

[array\[String\]](#) <para type="description">Printer Drivers string array.</para>

### excludedFontsArray (optional)

[array\[String\]](#) <para type="description">Excluded Fonts string array.</para>

### printerNamePattern (optional)

[String](#) <para type="description">Printer Name Pattern.</para> <para type="description">Default pattern: %PRINTERNAME% for %USERNAME% by Parallels</para> <para type="description">Valid pattern variables: %PRINTERNAME% | %USERNAME% | %CLIENTNAME% | %SESSIONID% </para> <para type="description">Other valid pattern: 2X Universal Printer</para>

### embedFonts (optional)

[Boolean](#) <para type="description">Embed Fonts.</para>

### replicatePrinterFont (optional)

[Boolean](#) <para type="description">Replicate Printer Font Settings.</para>

**replicatePrinterPattern (optional)**

[Boolean](#) <para type="description">Replicate Printer Name Pattern Settings.</para>

**replicatePrinterDrivers (optional)**

[Boolean](#) <para type="description">Replicate Printer Drivers Settings.</para>

**driverAllowMode (optional)**

[PrnDriverAllowMode](#)

## SetProvider

[Up](#)

<para type="synopsis">Update an existing Provider settings</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Enables or disables the specified Provider server in a site.</para>

**name (optional)**

[String](#) <para type="description">A new name for the Provider.</para>

**newServer (optional)**

[String](#) <para type="description">The name of the target Provider server.</para> <para type="description">This must be the actual server name used in the RAS farm.</para>

**description (optional)**

[String](#) <para type="description">A user-defined Provider server description.</para>

**directAddress (optional)**

[String](#) <para type="description">Specifies the Provider server direct address.</para>

**port (optional)**

[Integer](#) <para type="description">Specifies the port number for the RAS VDI Agent.</para> format: int32

**vdAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para> <para type="description">You only need to specify this parameter if the RAS VDI Agent is dedicated.</para>

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Support Shell URL Namespace Objects' option.</para>

**allowDragAndDrop (optional)**

[Boolean](#) <para type="description">Set the Drag and Drop option.</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove client name from printer name' option.</para>

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove session number from printer name' option.</para>

**printerNameFormat (optional)**

[PrnNameFormat](#)

**autoPreferredBroker (optional)**

[Boolean](#) <para type="description"> Set the 'Preferred Connection Broker' option to 'Automatically'. If number of Connection Brokers is less than 3 then preferred Connection Broker is not allowed to choose automatic. </para>

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Enable Drive Redirection Cache' option.</para>

**manageRDPTTransportProtocol (optional)**

[ManageRDPTTransportProtocol](#)

**providerUsername (optional)**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para> <para type="description">In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.</para>

**providerPassword (optional)**

[String](#) <para type="description">The password of the account specified in the ProviderUsername parameter.</para> <para type="description">In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.</para>

**vdiPort (optional)**

[Integer](#) <para type="description">The port to communicate with the dedicated VDI Agent specified in the VDI Agent parameter.</para> format: int32

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**useAllGuests (optional)**

[Boolean](#) <para type="description">Use all guests.</para>

**costOptimizeTimeout (optional)**

[Integer](#) <para type="description">Cost Optimize Timeout in seconds. Applicable to: AVD and Azure.</para> format: int32

**enableCostOptimize (optional)**

[Boolean](#) <para type="description">Enable Cost Optimize. Applicable to: AVD and Azure.</para>

**feedURL (optional)**

[String](#) <para type="description">The Feed URL. Applicable to: AVD.</para>

**webAccessURL (optional)**

[String](#) <para type="description">The Web Access URL. Applicable to: AVD.</para>

**adType (optional)**

[ADType](#)

**accessKeyId (optional)**

[String](#) <para type="description">The access key ID of the Amazon Web Service account. Applicable to: AWSEC2.</para>

**secretAccessKey (optional)**

[String](#) <para type="description">The secret access key of the Amazon Web Service account. Applicable to: AWSEC2.</para>

**locationType (optional)**

[EC2LocationType](#)

**regionName (optional)**

[String](#) <para type="description">The region name of the Amazon Elastic Compute Cloud. Applicable to: AWSEC2.</para>

**regionCode (optional)**

[String](#) <para type="description">The region code of the Amazon Elastic Compute Cloud. Applicable to: AWSEC2.</para>

**endpointUrl (optional)**

[String](#) <para type="description">The endpoint URL of the Amazon Elastic Compute Cloud. Applicable to: AWSEC2.</para> <para type="description">Example: https://ec2.us-east01.amazonaws.com.</para>

**hyperVVersion (optional)**

[HyperVVersion](#)

**hyperVFailoverVersion (optional)**

[HyperVFailoverClusterVersion](#)

**startMacAddress (optional)**

[String](#) <para type="description">Starting MAC Address. Applicable to: HyperV Failover.</para>

**endMacAddress (optional)**

[String](#) <para type="description">Ending MAC Address. Applicable to: HyperV Failover.</para>

**enableMacManagement (optional)**

[Boolean](#) <para type="description">Specifies if the MAC Management is enabled or not. Applicable to: HyperV Failover.</para>

**nutanixVersion (optional)**

[NutanixVersion](#)

**domainTargetOU (optional)**

[String](#) <para type="description">Domain Target OU. Applicable to: Remote PC Dynamic.</para>

**remotePCDynamicSubnet (optional)**

[String](#) <para type="description">The subnet of the remote PC dynamic. Applicable to: Remote PC Dynamic.</para>

**scaleVersion (optional)**

[ScaleVersion](#)

**vCenterVersion (optional)**

[VmwareVCenterVersion](#)

**resourcePool (optional)**

[String](#) <para type="description">Resource Pool. Applicable to: VCenter</para>

**resourcePoolID (optional)**

[String](#) <para type="description">Resource Pool ID. Applicable to: VCenter</para>

**vmwareESXiVersion (optional)**

[VmwareESXiVersion](#)

**SetProviderAdminCredentials**

**enabled (optional)**  
[\*Boolean\*](#) <para type="description">Whether credentials are enabled or not</para>

**username**  
[\*String\*](#) <para type="description">Username</para>

**newUsername (optional)**  
[\*String\*](#) <para type="description">The New Username</para>

**password (optional)**  
[\*String\*](#) <para type="description">Password</para>

## SetProviderRemotePCStatic

[Up](#)

<para type="synopsis">Set a Remote PC Static within a Provider</para> <para type="description"></para>

**remotePCStaticName (optional)**  
[\*String\*](#) <para type="description">Remote PC Static Name</para>

**mac (optional)**  
[\*String\*](#) <para type="description">Remote PC Static MAC Address</para>

**subnet (optional)**  
[\*String\*](#) <para type="description">Remote PC Static Subnet</para>

## SetProxySettings

[Up](#)

**apLock (optional)**  
[\*Boolean\*](#)

**siteId (optional)**  
[\*Integer\*](#) <para type="description">The site ID.</para> <para type="description">To obtain the ID of a desired site, use the Get-Sites cmdlet.</para> format: int32

**httpProxyMode (optional)**  
[\*ProxyMode\*](#)

**httpProxyAddress (optional)**  
[\*String\*](#) <para type="description">HTTP Proxy Address.</para>

**httpProxyPort (optional)**  
[\*Integer\*](#) <para type="description">A custom Proxy port number.</para> format: int32

**httpProxyPwd (optional)**  
[\*String\*](#) <para type="description">HTTP Proxy Password.</para>

**httpProxyUser (optional)**  
[\*String\*](#) <para type="description">HTTP Proxy User.</para>

**httpProxyRequiresAuth (optional)**  
[\*Boolean\*](#) <para type="description">HTTP Proxy Requires Authentication: Enable (True) or disable (False).</para>

## SetPubAVDApp

[Up](#)

<para type="synopsis">Update settings of an application published from AVD Desktop</para> <para type="description"></para>

**name (optional)**  
[\*String\*](#) <para type="description">A new name to assign to the published resource.</para>

**replicateMaintenance (optional)**  
[\*Boolean\*](#) <para type="description">Replicate Maintenance</para>

**inheritMaintenance (optional)**  
[\*Boolean\*](#) <para type="description">Inherit Maintenance</para>

**enabledMode (optional)**  
[\*PubResourceEnabledMode\*](#)

**maintenanceMessage\_en\_US (optional)**  
[\*String\*](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**  
[\*String\*](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**  
[\*String\*](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**  
[\*String\*](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**  
[\*String\*](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**  
[\*String\*](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_nl\_NL (optional)**  
[\*String\*](#) <para type="description">Maintenance message for the published resource in Dutch.</para>



**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of sites to which to publish a resource.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[Boolean](#) <para type="description">Enable or disable Preferred Routing.</para>

**replicateShortcutSettings (optional)**

[Boolean](#) <para type="description">Replicate shortcut settings to all sites.</para>

**createShortcutOnDesktop (optional)**

[Boolean](#) <para type="description">Create a shortcut on a client's desktop.</para>

**createShortcutInStartFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Start folder.</para>

**createShortcutInStartUpFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Auto Start folder.</para>

**startPath (optional)**

[String](#) <para type="description">Specifies the path in the Start folder where the shortcut will be created.</para>

**inheritShortcutDefaultSettings (optional)**

[Boolean](#) <para type="description">Inherit default shortcut settings.</para>

**startOnLogon (optional)**

[Boolean](#) <para type="description">Start a resource automatically when a user logs on.</para>

**excludePrelaunch (optional)**

[Boolean](#) <para type="description">Exclude application from prelaunch.</para>

**target (optional)**

[String](#) <para type="description">File name and path of a published application executable.</para>

**startIn (optional)**

[String](#) <para type="description">Folder name in which to start a published application.</para>

**parameters (optional)**

[String](#) <para type="description">Optional parameters to pass to the published application executable.</para>

**package (optional)**

[String](#) <para type="description">The MSIX Package.</para>

**packagedApp (optional)**

[String](#) <para type="description">The application within the MSIX package.</para>

**winType (optional)**

[WindowType](#)

**avdHostPoolID**

[Integer](#) <para type="description">The AVD Host Pool ID.</para> format: int32

**SetPubAVDDesktop**[Up](#)

<para type="synopsis">Update settings of a desktop published from a AVD Desktop</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">A new name to assign to the published resource.</para>

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Replicate Maintenance</para>

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Inherit Maintenance</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**maintenanceMessage\_en\_US (optional)**

[String](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

*String* <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

*String* <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

*String* <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

*String* <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_nl\_NL (optional)**

*String* <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_de\_DE (optional)**

*String* <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_zh\_TW (optional)**

*String* <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

*String* <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

*String* <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

*String* <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

*array[Integer]* <para type="description">An array of sites to which to publish a resource.</para>  
format: int32

**preferredRoutingEnabled (optional)**

*Boolean* <para type="description">Enable or disable Preferred Routing.</para>

**replicateShortcutSettings (optional)**

*Boolean* <para type="description">Replicate shortcut settings to all sites.</para>

**createShortcutOnDesktop (optional)**

*Boolean* <para type="description">Create a shortcut on a client's desktop.</para>

**createShortcutInStartFolder (optional)**

*Boolean* <para type="description">Create a shortcut in the client's Start folder.</para>

**createShortcutInStartUpFolder (optional)**

*Boolean* <para type="description">Create a shortcut in the client's Auto Start folder.</para>

**startPath (optional)**

*String* <para type="description">Specifies the path in the Start folder where the shortcut will be created.</para>

**inheritShortcutDefaultSettings (optional)**

*Boolean* <para type="description">Inherit default shortcut settings.</para>

**startOnLogon (optional)**

*Boolean* <para type="description">Start a resource automatically when a user logs on.</para>

**excludePrelaunch (optional)**

*Boolean* <para type="description">Exclude application from prelaunch.</para>

**width (optional)**

*Integer* <para type="description">Desktop width.</para> format: int32

**height (optional)**

*Integer* <para type="description">Desktop height.</para> format: int32

**desktopSize (optional)**

*DesktopSize*

**allowMultiMonitor (optional)**

*AllowMultiMonitor*

**avdHostPoolID**

*Integer* <para type="description">The AVD Host Pool ID.</para> format: int32

## SetPubAppFileExt

[Up](#)

<para type="synopsis">Update a file extension of the published application</para> <para type="description"></para>

**extension**

*String* <para type="description">The file extension that will be added/modified.</para>

**enabled (optional)**

*Boolean* <para type="description">Whether the file extension should be enabled or disabled for the specified published app.</para>

**parameters (optional)**

*String* <para type="description">File extension parameters for the specified published app.</para>

## SetPubDefaultSettings

[Up](#)

<para type="synopsis">Update default settings of published resources</para> <para type="description"></para>

**createShortcutOnDesktop (optional)**

*Boolean* <para type="description">Enable or disable the 'Create shortcut on Desktop' option.</para>

**replicateShortcutSettings (optional)**

*Boolean* <para type="description">Enable or disable the 'Replicate settings' option.</para>

**createShortcutInStartFolder (optional)**

*Boolean* <para type="description">Enable or disable the 'Create shortcut in Start folder' option.</para>

**createShortcutInStartUpFolder (optional)**

*Boolean* <para type="description">Enable or disable the 'Create shortcut in Auto Start folder' option.</para>

**startPath (optional)**

*String* <para type="description">Specifies a path in the Start folder.</para>

**replicateDisplaySettings (optional)**

*Boolean* <para type="description">Enable or disable the 'Replicate settings option'. This will replicate display settings to all sites.</para>

**startMaximized (optional)**

*Boolean* <para type="description">Enable or disable the 'Start the application as maximized when using mobile clients' option.</para>

**startFullscreen (optional)**

*Boolean* <para type="description">Enable or disable the 'Start in fullscreen mode for WYSE ThinOS clients' option.</para>

**waitForPrinters (optional)**

*Boolean* <para type="description">Enable or disable the 'Wait until all RAS Universal Printers are redirected before showing the application' option.</para>

**waitForPrintersTimeout (optional)**

*Integer* <para type="description">Printer redirection timeout (in seconds). Works together with the WaitForPrinters parameter.</para> format: int32

**colorDepth (optional)**

*ColorDepth*

**replicateLicenseSettings (optional)**

*Boolean* <para type="description">Enable or disable the 'Replicate settings' option. This will replicate license settings to all sites.</para>

**disableSessionSharing (optional)**

*Boolean* <para type="description">Enable or disable the 'Disable session sharing' option.</para>

**oneInstancePerUser (optional)**

*Boolean* <para type="description">Enable or disable the 'Allow users to start only one instance of the application' option.</para>

**conCurrentLicenses (optional)**

*Integer* <para type="description">Specifies the number of concurrent licenses (the 'Concurrent licenses' option).</para> format: int32

**licenseLimitNotify (optional)**

*LimitNotify*

**maintenanceMessage\_en\_US (optional)**

*String* <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

*String* <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

*String* <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

*String* <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

*String* <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

*String* <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_de\_DE (optional)**

*String* <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_nl\_NL (optional)**

*String* <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_zh\_TW (optional)**

*String* <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

*String* <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

*String* <para type="description">Maintenance message for the published resource in Korean.</para>

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Replicate Maintenance' option.</para>

## SetPubFolder

[Up](#)

<para type="synopsis">Update a folder for published resources settings</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">A new name to assign to the published resource.</para>

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Replicate Maintenance</para>

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Inherit Maintenance</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**maintenanceMessage\_en\_US (optional)**

[String](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_nl\_NL (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of sites to which to publish a resource.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[Boolean](#) <para type="description">Enable or disable Preferred Routing.</para>

**adminOnly (optional)**

[Boolean](#) <para type="description">Use folder for administrative purposes only.</para>

## SetPubItemCriteria

[Up](#)

**access (optional)**

[AccessType](#)

**securityPrincipalsEnabled (optional)**

[Boolean](#) <para type="description">Whether the Security Principals criteria is enabled or not</para>

**securityPrincipalsMatchingMode (optional)**

[MatchingModeType](#)

**gatewaysEnabled (optional)**

[Boolean](#) <para type="description">Whether the Gateways criteria is enabled or not</para>

**gatewaysMatchingMode (optional)**

[MatchingModeType](#)

**themesEnabled (optional)**

[Boolean](#) <para type="description">Whether the Themes criteria is enabled or not</para>

**themesMatchingMode (optional)**

[MatchingModeType](#)

**devicesEnabled (optional)**

[Boolean](#) <para type="description">Whether the Devices criteria is enabled or not</para>

**devicesMatchingMode (optional)**

[MatchingModeType](#)

**oSsEnabled (optional)**

[Boolean](#) <para type="description">Whether the OSs criteria is enabled or not</para>

**oSsMatchingMode (optional)**

[MatchingModeType](#)

**iPsEnabled (optional)**

[Boolean](#) <para type="description">Whether the IPs criteria is enabled or not</para>

**iPsMatchingMode (optional)**

[MatchingModeType](#)

**hardwareIDsEnabled (optional)**

[Boolean](#) <para type="description">Whether the HardwareIDs criteria is enabled or not</para>

**hardwareIDsMatchingMode (optional)**

[MatchingModeType](#)

## SetPubItemExtension

[Up](#)

<para type="synopsis">Update a file extension of the published resource</para> <para type="description"></para>

**extension**

[String](#) <para type="description">The file extension that will be added/modified.</para>

## SetPubItemFilter

[Up](#)

<para type="synopsis">Update a RAS Pub Item Filter</para> <para type="description"></para>

**default (optional)**

[DefaultAssignmentType](#)

## SetPubItemPreferredRoute

[Up](#)

**name (optional)**

[String](#) <para type="description">The Name of the Preferred Route</para>

**description (optional)**

[String](#) <para type="description">Description of the Preferred Route</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the Preferred Route is enabled or not</para>

**referenceType (optional)**

[RoutingType](#)

**referenceId (optional)**

[Integer](#) <para type="description">Reference ID of the Preferred Route</para> format: int32

**priority (optional)**

[MoveDirection](#)

## SetPubLocalApp

[Up](#)

<para type="synopsis">Update settings of a local application</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">A new name to assign to the published resource.</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of sites to which to publish a resource.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[Boolean](#) <para type="description">Enable or disable Preferred Routing.</para>

**replicateShortcutSettings (optional)**

[Boolean](#) <para type="description">Replicate shortcut settings to all sites.</para>

**createShortcutOnDesktop (optional)**

[Boolean](#) <para type="description">Create a shortcut on a client's desktop.</para>

**createShortcutInStartFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Start folder.</para>

**createShortcutInStartUpFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Auto Start folder.</para>

**startPath (optional)**

[String](#) <para type="description">Specifies the path in the Start folder where the shortcut will be

created.</para>

**inheritShortcutDefaultSettings (optional)**

[\*Boolean\*](#) <para type="description">Inherit default shortcut settings.</para>

**startOnLogon (optional)**

[\*Boolean\*](#) <para type="description">Start a resource automatically when a user logs on.</para>

**excludePrelaunch (optional)**

[\*Boolean\*](#) <para type="description">Exclude application from prelaunch.</para>

**url (optional)**

[\*String\*](#) <para type="description">URL.</para>

**windowsEnabled (optional)**

[\*Boolean\*](#) <para type="description">Windows: Whether the application is enabled for the operating system or not.</para>

**windowsUseIfAvailable (optional)**

[\*Boolean\*](#) <para type="description">Windows: Use the following application if available on local device.</para>

**windowsStartIn (optional)**

[\*String\*](#) <para type="description">Windows: Application working directory.</para>

**windowsTarget (optional)**

[\*String\*](#) <para type="description">Windows: Application target file. (i.e. calc.exe, file.txt, etc.).</para>

**windowsParameters (optional)**

[\*String\*](#) <para type="description">Windows: Application parameters.</para>

**windowsWinType (optional)**

[\*WindowType\*](#)

**macEnabled (optional)**

[\*Boolean\*](#) <para type="description">Mac: Whether the application is enabled for the operating system or not.</para>

**linuxEnabled (optional)**

[\*Boolean\*](#) <para type="description">Linux: Whether the application is enabled for the operating system or not.</para>

**iOSEnabled (optional)**

[\*Boolean\*](#) <para type="description">iOS: Whether the application is enabled for the operating system or not.</para>

**androidEnabled (optional)**

[\*Boolean\*](#) <para type="description">Android: Whether the application is enabled for the operating system or not.</para>

**userPortalEnabled (optional)**

[\*Boolean\*](#) <para type="description">UserPortal: Whether the application is enabled for the operating system or not.</para>

**replicateLocalAppSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether to replicate local application settings or not.</para>

## SetPubRDSApp

[Up](#)

<para type="synopsis">Update settings of an application published from a RD Session Host</para> <para type="description"></para>

**name (optional)**

[\*String\*](#) <para type="description">A new name to assign to the published resource.</para>

**replicateMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Replicate Maintenance</para>

**inheritMaintenance (optional)**

[\*Boolean\*](#) <para type="description">Inherit Maintenance</para>

**enabledMode (optional)**

[\*PubResourceEnabledMode\*](#)

**maintenanceMessage\_en\_US (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_nl\_NL (optional)**

[\*String\*](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of sites to which to publish a resource.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[Boolean](#) <para type="description">Enable or disable Preferred Routing.</para>

**replicateShortcutSettings (optional)**

[Boolean](#) <para type="description">Replicate shortcut settings to all sites.</para>

**createShortcutOnDesktop (optional)**

[Boolean](#) <para type="description">Create a shortcut on a client's desktop.</para>

**createShortcutInStartFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Start folder.</para>

**createShortcutInStartUpFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Auto Start folder.</para>

**startPath (optional)**

[String](#) <para type="description">Specifies the path in the Start folder where the shortcut will be created.</para>

**inheritShortcutDefaultSettings (optional)**

[Boolean](#) <para type="description">Inherit default shortcut settings.</para>

**startOnLogon (optional)**

[Boolean](#) <para type="description">Start a resource automatically when a user logs on.</para>

**excludePrelaunch (optional)**

[Boolean](#) <para type="description">Exclude application from prelaunch.</para>

**target (optional)**

[String](#) <para type="description">File name and path of a published application executable.</para>

**startIn (optional)**

[String](#) <para type="description">Folder name in which to start a published application.</para>

**parameters (optional)**

[String](#) <para type="description">Optional parameters to pass to the published application executable.</para>

**package (optional)**

[String](#) <para type="description">The MSIX Package.</para>

**packagedApp (optional)**

[String](#) <para type="description">The application within the MSIX package.</para>

**winType (optional)**

[WindowType](#)

**publishFrom (optional)**

[PublishFrom](#)

**publishFromHostPoolIds (optional)**

[array\[Integer\]](#) <para type="description">Specifies one or multiple host pool Ids from which to publish the application.</para> <para type="description">The PublishFrom parameter must specify 1 (HostPool).</para> format: int32

**publishFromServerIds (optional)**

[array\[Integer\]](#) <para type="description">One or multiple RDS Host server Ids from which to publish the application.</para> <para type="description">The PublishFrom parameter must specify 2 (Host).</para> format: int32

**replicateDisplaySettings (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Replicate settings' option (replicates display settings to all sites).</para>

**startMaximized (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Start the application as maximized when using mobile clients' option.</para>

**startFullscreen (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Start in fullscreen mode for WYSE ThinOS clients' option.</para>

**waitForPrinters (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Wait until all RAS universal printers are redirected before showing the application' option.</para>

**waitForPrintersTimeout (optional)**

**[Integer](#)** <para type="description">Printer redirection timeout (in seconds). Set this option when enabling the WaitForPrinters option.</para> format: int32

**colorDepth (optional)**

**[ColorDepth](#)**

**inheritDisplayDefaultSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Inherit default settings' option for display properties.</para>

**replicateLicenseSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Replicate licensing settings' option; (settings are replicated to all sites). </para>

**disableSessionSharing (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Disable session sharing' option (licenses).</para>

**oneInstancePerUser (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Allow users to start only one instance of the application' option.</para>

**conCurrentLicenses (optional)**

**[Integer](#)** <para type="description">Specifies the 'Concurrent licenses' option (the number of concurrent licenses).</para> format: int32

**licenseLimitNotify (optional)**

**[LimitNotify](#)**

**inheritLicenseDefaultSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Inherit default license settings' option.</para>

**enableFileExtensions (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Enable File Extensions' option.</para>

**replicateFileExtensionSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Replicate settings' option (replicates extension settings to all sites).</para>

**replicateDefaultServerSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Replicate settings' option (replicates default server settings to all sites).</para>

**fileExtensions (optional)**

**[String](#)** <para type="description">List of file extensions to be added to the current list, if doesn't exist(comma separated values).</para>

**serverId (optional)**

**[Integer](#)** format: int32

## SetPubRDSAppServerAttr

[Up](#)

<para type="synopsis">Update a list of individual servers the published application is published from</para> <para type="description"></para>

**target (optional)**

**[String](#)** <para type="description">Application target file. (i.e. calc.exe, file.txt, etc.)</para>

**startIn (optional)**

**[String](#)** <para type="description">Application working directory.</para>

**parameters (optional)**

**[String](#)** <para type="description">Application parameters.</para>

## SetPubRDSDesktop

[Up](#)

<para type="synopsis">Update settings of a desktop published from a RD Session Host</para> <para type="description"></para>

**name (optional)**

**[String](#)** <para type="description">A new name to assign to the published resource.</para>

**replicateMaintenance (optional)**

**[Boolean](#)** <para type="description">Replicate Maintenance</para>

**inheritMaintenance (optional)**

**[Boolean](#)** <para type="description">Inherit Maintenance</para>

**enabledMode (optional)**

**[PubResourceEnabledMode](#)**

**maintenanceMessage\_en\_US (optional)**

**[String](#)** <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

**[String](#)** <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

**[String](#)** <para type="description">Maintenance message for the published resource in French.</para>



**maintenanceMessage\_es\_ES (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_nl\_NL (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of sites to which to publish a resource.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[Boolean](#) <para type="description">Enable or disable Preferred Routing.</para>

**replicateShortcutSettings (optional)**

[Boolean](#) <para type="description">Replicate shortcut settings to all sites.</para>

**createShortcutOnDesktop (optional)**

[Boolean](#) <para type="description">Create a shortcut on a client's desktop.</para>

**createShortcutInStartFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Start folder.</para>

**createShortcutInStartUpFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Auto Start folder.</para>

**startPath (optional)**

[String](#) <para type="description">Specifies the path in the Start folder where the shortcut will be created.</para>

**inheritShortcutDefaultSettings (optional)**

[Boolean](#) <para type="description">Inherit default shortcut settings.</para>

**startOnLogon (optional)**

[Boolean](#) <para type="description">Start a resource automatically when a user logs on.</para>

**excludePrelaunch (optional)**

[Boolean](#) <para type="description">Exclude application from prelaunch.</para>

**width (optional)**

[Integer](#) <para type="description">Desktop width.</para> format: int32

**height (optional)**

[Integer](#) <para type="description">Desktop height.</para> format: int32

**desktopSize (optional)**

[DesktopSize](#)

**allowMultiMonitor (optional)**

[AllowMultiMonitor](#)

**connectToConsole (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Connect to console' option.</para>

**publishFrom (optional)**

[PublishFrom](#)

**publishFromHostPoolIds (optional)**

[array\[Integer\]](#) <para type="description">Specifies one or multiple host pool Ids from which to publish a desktop.</para> <para type="description">The PublishFrom parameter must specify 1 (HostPool).</para> format: int32

**publishFromServerIds (optional)**

[array\[Integer\]](#) <para type="description">Specifies one or multiple RDS Host server Ids from which to publish a desktop.</para> <para type="description"> The PublishFrom parameter must specify 2 (Host).</para> format: int32

**SetPubVDIApp**

<para type="synopsis">Update settings of an application published from VDI Desktop</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">A new name to assign to the published resource.</para>

**replicateMaintenance (optional)**

[Boolean](#) <para type="description">Replicate Maintenance</para>

**inheritMaintenance (optional)**

[Boolean](#) <para type="description">Inherit Maintenance</para>

**enabledMode (optional)**

[PubResourceEnabledMode](#)

**maintenanceMessage\_en\_US (optional)**

[String](#) <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_nl\_NL (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_de\_DE (optional)**

[String](#) <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_zh\_TW (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

[String](#) <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

[String](#) <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

[array\[Integer\]](#) <para type="description">An array of sites to which to publish a resource.</para>  
format: int32

**preferredRoutingEnabled (optional)**

[Boolean](#) <para type="description">Enable or disable Preferred Routing.</para>

**replicateShortcutSettings (optional)**

[Boolean](#) <para type="description">Replicate shortcut settings to all sites.</para>

**createShortcutOnDesktop (optional)**

[Boolean](#) <para type="description">Create a shortcut on a client's desktop.</para>

**createShortcutInStartFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Start folder.</para>

**createShortcutInStartUpFolder (optional)**

[Boolean](#) <para type="description">Create a shortcut in the client's Auto Start folder.</para>

**startPath (optional)**

[String](#) <para type="description">Specifies the path in the Start folder where the shortcut will be created.</para>

**inheritShortcutDefaultSettings (optional)**

[Boolean](#) <para type="description">Inherit default shortcut settings.</para>

**startOnLogon (optional)**

[Boolean](#) <para type="description">Start a resource automatically when a user logs on.</para>

**excludePrelaunch (optional)**

[Boolean](#) <para type="description">Exclude application from prelaunch.</para>

**target (optional)**

[String](#) <para type="description">File name and path of a published application executable.</para>

**startIn (optional)**

[String](#) <para type="description">Folder name in which to start a published application.</para>

**parameters (optional)**

[String](#) <para type="description">Optional parameters to pass to the published application executable.</para>

**package (optional)**

[String](#) <para type="description">The MSIX Package.</para>

**packagedApp (optional)**

*String* <para type="description">The application within the MSIX package.</para>

**winType (optional)**

*WindowType*

**persistent (optional)**

*Boolean* <para type="description">Specifies whether the connection is persistent or not.</para>

**connectTo (optional)**

*VDIMatchingMode*

**vdiHostPoolId (optional)**

*Integer* <para type="description">Specifies the VDI Host Pool from which to publish an application.</para>  
<para> format: int32

**vdiHostPool (optional)**

*VDIHostPool*

**vdiTemplate (optional)**

*Template*

## SetPubVDIDesktop

[Up](#)

<para type="synopsis">Update settings of a desktop published from a VDI Desktop</para> <para type="description"></para>

**name (optional)**

*String* <para type="description">A new name to assign to the published resource.</para>

**replicateMaintenance (optional)**

*Boolean* <para type="description">Replicate Maintenance</para>

**inheritMaintenance (optional)**

*Boolean* <para type="description">Inherit Maintenance</para>

**enabledMode (optional)**

*PubResourceEnabledMode*

**maintenanceMessage\_en\_US (optional)**

*String* <para type="description">Maintenance message for the published resource in English.</para>

**maintenanceMessage\_ja\_JP (optional)**

*String* <para type="description">Maintenance message for the published resource in Japanese.</para>

**maintenanceMessage\_fr\_FR (optional)**

*String* <para type="description">Maintenance message for the published resource in French.</para>

**maintenanceMessage\_es\_ES (optional)**

*String* <para type="description">Maintenance message for the published resource in Spanish.</para>

**maintenanceMessage\_it\_IT (optional)**

*String* <para type="description">Maintenance message for the published resource in Italian.</para>

**maintenanceMessage\_pt\_BR (optional)**

*String* <para type="description">Maintenance message for the published resource in Portuguese.</para>

**maintenanceMessage\_nl\_NL (optional)**

*String* <para type="description">Maintenance message for the published resource in Dutch.</para>

**maintenanceMessage\_de\_DE (optional)**

*String* <para type="description">Maintenance message for the published resource in German.</para>

**maintenanceMessage\_zh\_TW (optional)**

*String* <para type="description">Maintenance message for the published resource in Chinese (Traditional).</para>

**maintenanceMessage\_zh\_CN (optional)**

*String* <para type="description">Maintenance message for the published resource in Chinese (Simplified).</para>

**maintenanceMessage\_ko\_KR (optional)**

*String* <para type="description">Maintenance message for the published resource in Korean.</para>

**description (optional)**

*String* <para type="description">Published resource description.</para>

**publishToSiteIds (optional)**

*array[Integer]* <para type="description">An array of sites to which to publish a resource.</para>  
format: int32

**preferredRoutingEnabled (optional)**

*Boolean* <para type="description">Enable or disable Preferred Routing.</para>

**replicateShortcutSettings (optional)**

*Boolean* <para type="description">Replicate shortcut settings to all sites.</para>

**createShortcutOnDesktop (optional)**

*Boolean* <para type="description">Create a shortcut on a client's desktop.</para>

**createShortcutInStartFolder (optional)**

*Boolean* <para type="description">Create a shortcut in the client's Start folder.</para>

**createShortcutInStartUpFolder (optional)**

*Boolean* <para type="description">Create a shortcut in the client's Auto Start folder.</para>

**startPath (optional)**

[String](#) <para type="description">Specifies the path in the Start folder where the shortcut will be created.</para>

**inheritShortcutDefaultSettings (optional)**

[Boolean](#) <para type="description">Inherit default shortcut settings.</para>

**startOnLogon (optional)**

[Boolean](#) <para type="description">Start a resource automatically when a user logs on.</para>

**excludePrelaunch (optional)**

[Boolean](#) <para type="description">Exclude application from prelaunch.</para>

**width (optional)**

[Integer](#) <para type="description">Desktop width.</para> format: int32

**height (optional)**

[Integer](#) <para type="description">Desktop height.</para> format: int32

**desktopSize (optional)**

[DesktopSize](#)

**allowMultiMonitor (optional)**

[AllowMultiMonitor](#)

**persistent (optional)**

[Boolean](#) <para type="description">Defines whether the connection is persistent or not.</para>

**connectTo (optional)**

[VDIMatchingMode](#)

**vdiHostPoolId (optional)**

[Integer](#) <para type="description">Specifies the VDI Host Pool from which to publish a desktop.</para> format: int32

**SetRDSDefaultSettings**[Up](#)

<para type="synopsis">Update RD Session Hosts default settings</para> <para type="description"></para>

**port (optional)**

[Integer](#) <para type="description">Specifies the RD Session Host agent port number.</para> format: int32

**maxSessions (optional)**

[Integer](#) <para type="description">Specifies the 'Maximum Sessions' option.</para> format: int32

**disconnectActiveSessionAfter (optional)**

[Integer](#) <para type="description">Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

[Integer](#) <para type="description">Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Support Shell URL Namespace Objects' option.</para>

**autoPreferredBroker (optional)**

[Boolean](#) <para type="description">Set the 'Preferred Connection Broker' option to 'Automatically'</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker.</para> format: int32

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Enable Drive Redirection Cache' option.</para>

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Allow 2XRemoteExec to send command to the client' option. </para>

**enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Enable application monitoring' option.</para>

**useRemoteApps (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Use RemoteApps if available' option.</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**dragAndDropMode (optional)**

[DragAndDropModeValue](#)

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**printerNameFormat (optional)**

[PrnNameFormat](#)

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove client name from printer name' option.</para>

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove session number from printer name' option.</para>

**technology (optional)**

[UserProfileTech](#)

**updMode (optional)**

[UPDMode](#)

**updRoamingMode (optional)**

[UPDRoamingMode](#)

**upDiskPath (optional)**

[String](#) <para type="description">Specifies the User Profile Disk path.</para>

**maxUserProfileDiskSizeGB (optional)**

[Integer](#) <para type="description">Specifies the max user profile disk size (in GB).</para> format: int32

**includeFolderPath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Include' folder paths.</para>

**includeFilePath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Include' file paths.</para>

**excludeFolderPath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Exclude' folder paths.</para>

**excludeFilePath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Exclude' file paths.</para>

**restrictDesktopAccess (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Restrict direct desktop access to the following users' option.</para> <para type="description">To specify the list of users, use the RestrictedUsers parameter.</para>

**restrictedUsers (optional)**

[array\[String\]](#) <para type="description">Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).</para> <para type="description">The list can contain User account names and User SIDs.</para>

## SetRDSHost

[Up](#)

<para type="synopsis">Update RD Session Host settings</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable or disable the specified RD Session Host server in a site.</para>

**server (optional)**

[String](#) <para type="description">A new server name. This must be either the server's FQDN or IP address.</para>

**description (optional)**

[String](#) <para type="description">A user-defined RD Session Host server description.</para>

**directAddress (optional)**

[String](#) <para type="description">Specifies the RD Session Host server direct address.</para>

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Inherit default agent settings' option. This will inherit RD Session Host agent settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultPrinterSettings (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Inherit default printer settings' option. This will inherit RD Session Host printer settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultUserProfileSettings (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Inherit default user profile settings' option. This will inherit RD Session Host User Profile settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultDesktopAccessSettings (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Inherit default desktop access settings' option. This will inherit RD Session Host Desktop Access settings from the default profile.</para> <para

type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

#### **inheritDefaultOptimizationSettings (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Inherit default Optimization Settings' option. This will inherit Image Optimization settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

#### **inheritDefaultAppPackageSettings (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Inherit default App Package Settings' option. This will inherit Application Packages from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

#### **port (optional)**

[Integer](#) <para type="description">Specifies the port number for the RD Session Host agent.</para> format: int32

#### **maxSessions (optional)**

[Integer](#) <para type="description">Specifies the 'Maximum Sessions' property.</para> format: int32

#### **disconnectActiveSessionAfter (optional)**

[Integer](#) <para type="description">Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.</para> format: int32

#### **logoffDisconnectedSessionAfter (optional)**

[Integer](#) <para type="description">Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

#### **allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

#### **supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Support Shell URL Namespace Objects' option.</para>

#### **allowRemoteExec (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Allow 2XRemoteExec to send command to the client' option.</para>

#### **enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Application Monitoring' option.</para>

#### **useRemoteApps (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Use RemoteApps if available' option.</para>

#### **fileTransferMode (optional)**

[FileTransferControlMode](#)

#### **fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

#### **fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

#### **dragAndDropMode (optional)**

[DragAndDropModeValue](#)

#### **manageRDPTTransportProtocol (optional)**

[ManageRDPTTransportProtocol](#)

#### **enablePrinting (optional)**

[Boolean](#) <para type="description">Enables or disables Universal Printing on the RD Session Host server.</para> <para type="description">In the RAS console, this option is toggled on the Universal Printing tab page in the Universal Printing category.</para>

#### **enableTWAIN (optional)**

[Boolean](#) <para type="description">Enable or disable TWAIN (Universal Scanning) on the RD Session Host server.</para> <para type="description">In the RAS console, this option is toggled on the TWAIN tab page in the Universal Scanning category.</para>

#### **enableWIA (optional)**

[Boolean](#) <para type="description">Enable or disable WIA (Universal Scanning) on the RD Session Host server.</para> <para type="description">In the RAS console, this options is toggled on the WIA tab page in the Universal Scanning category.</para>

#### **printerNameFormat (optional)**

[PrnNameFormat](#)

#### **removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove client name from printer name' option.</para>

#### **removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove session number from printer name' option.</para>

#### **autoPreferredBroker (optional)**

[Boolean](#) <para type="description">Set the 'Preferred Connection Broker' option to 'Automatically'.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">The preferred Connection Broker ID.</para> format: int32

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Enable Drive Redirection Cache' option.</para>

**technology (optional)**

[UserProfileTech](#)

**updMode (optional)**

[UPDMode](#)

**updRoamingMode (optional)**

[UPDRoamingMode](#)

**upDiskPath (optional)**

[String](#) <para type="description">Specifies the User Profile Disk path.</para>

**maxUserProfileDiskSizeGB (optional)**

[Integer](#) <para type="description">Specifies the max user profile disk size (in GB).</para> format: int32

**includeFolderPath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Include' folder paths.</para>

**includeFilePath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Include' file paths.</para>

**excludeFolderPath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Exclude' folder paths.</para>

**excludeFilePath (optional)**

[array\[String\]](#) <para type="description">Specifies the UPD 'Exclude' file paths.</para>

**restrictDesktopAccess (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Restrict direct desktop access to the following users' option.</para> <para type="description">Use the RestrictedUsers parameter to specify the list of users.</para>

**restrictedUsers (optional)**

[array\[String\]](#) <para type="description">Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).</para> <para type="description">The list can contain user account names and user SIDs.</para>

**SetRDShostPool**

[Up](#)

<para type="synopsis">Update RD Session Host Pool settings</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable or disable the specified host pool(s) in a site.</para>

**name (optional)**

[String](#) <para type="description">A new name to assign to the specified host pool.</para>

**description (optional)**

[String](#) <para type="description">A description of the specified host pool.</para>

**autoscale (optional)**

[Boolean](#) <para type="description">Enable or disable Autoscaling.</para>

**rasTemplateId (optional)**

[Integer](#) <para type="description">The RDSH RAS Template ID.</para> format: int32

**rasTemplateVersionId (optional)**

[Integer](#) <para type="description">The RDSH RAS Template Version ID.</para> format: int32

**minServersFromTemplate (optional)**

[Integer](#) <para type="description">Min number of servers to be added to the host pool from the RAS Template.</para> format: int32

**maxServersFromTemplate (optional)**

[Integer](#) <para type="description">Max number of servers to be added to the host pool from the RAS Template.</para> format: int32

**hostName (optional)**

[String](#) <para type="description">The VM name format. All VMs created from the template will have this name with %ID:N:S% replaced.</para>

**defaultPowerState (optional)**

[DefaultPowerState](#)

**workLoadThreshold (optional)**

[Integer](#) <para type="description">Send a request to the RAS template when the workload threshold is above the specified value.</para> format: int32

**serversToAddPerRequest (optional)**

[Integer](#) <para type="description">Number of servers to be added to the host pool per request.</para> format: int32

**workLoadToDrain (optional)**

[Integer](#) <para type="description">Drain and unassign servers from host pool when workload is below the specified value.</para> format: int32

**drainRemainsBelowSec (optional)**

**[Integer](#)** <para type="description">Drain and unassign servers from host pool when workload remains below the specified level for the below specified time (in seconds).</para> format: int32

**removeServersAfterDrainAndPowerOff (optional)**

**[Boolean](#)** <para type="description">Remove servers from host pool after drain and power off.</para>

**inheritDefaultAgentSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Inherit default agent settings' option. This will inherit Global agent settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultPrinterSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Inherit default printer settings' option. This will inherit Global printer settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultUserProfileSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Inherit default user profile settings' option. This will inherit Global User Profile settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultDesktopAccessSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Inherit default desktop access settings' option. This will inherit Global Desktop Access settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultAppPackageSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Inherit default app package settings' option. This will inherit Global App Package settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultAutoUpgradeSettings (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Inherit Auto-upgrade settings' option. This will inherit Global Auto-upgrade settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**port (optional)**

**[Integer](#)** <para type="description">Specifies the port number for the RD Session Host agent.</para> format: int32

**maxSessions (optional)**

**[Integer](#)** <para type="description">Specifies the 'Maximum Sessions' property.</para> format: int32

**disconnectActiveSessionAfter (optional)**

**[Integer](#)** <para type="description">Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

**[Integer](#)** <para type="description">Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**allowURLAndMailRedirection (optional)**

**[AllowURLAndMailRedirection](#)**

**supportShellURLNamespaceObjects (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Support Shell URL Namespace Objects' option.</para>

**autoPreferredBroker (optional)**

**[Boolean](#)** <para type="description">Set the 'Preferred Connection Broker' option to 'Automatically'.</para>

**preferredBrokerId (optional)**

**[Integer](#)** <para type="description">The preferred Connection Broker.</para> format: int32

**enableDriveRedirectionCache (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Enable Drive Redirection Cache' option.</para>

**allowRemoteExec (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Allow 2XRemoteExec to send command to the client' option.</para>

**enableAppMonitoring (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Application Monitoring' option.</para>

**useRemoteApps (optional)**

**[Boolean](#)** <para type="description">Enable or disable the 'Use RemoteApps if available' option.</para>

**fileTransferMode (optional)**

**[FileTransferControlMode](#)**

**fileTransferLocation (optional)**

**[String](#)** <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**



**Boolean** <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**dragAndDropMode (optional)**

[DragAndDropModeValue](#)

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**printerNameFormat (optional)**

[PrnNameFormat](#)

**removeClientNameFromPrinterName (optional)**

**Boolean** <para type="description">Enable or disable the 'Remove client name from printer name' option.</para>

**removeSessionNumberFromPrinterName (optional)**

**Boolean** <para type="description">Enable or disable the 'Remove session number from printer name' option.</para>

**technology (optional)**

[UserProfileTech](#)

**updMode (optional)**

[UPDMode](#)

**updRoamingMode (optional)**

[UPDRoamingMode](#)

**upDiskPath (optional)**

**String** <para type="description">Specifies the User Profile Disk path.</para>

**maxUserProfileDiskSizeGB (optional)**

**Integer** <para type="description">Specifies the max user profile disk size (in GB).</para> format: int32

**includeFolderPath (optional)**

**array[String]** <para type="description">Specifies the UPD 'Include' folder paths.</para>

**includeFilePath (optional)**

**array[String]** <para type="description">Specifies the UPD 'Include' file paths.</para>

**excludeFolderPath (optional)**

**array[String]** <para type="description">Specifies the UPD 'Exclude' folder paths.</para>

**excludeFilePath (optional)**

**array[String]** <para type="description">Specifies the UPD 'Exclude' file paths.</para>

**restrictDesktopAccess (optional)**

**Boolean** <para type="description">Enable or disable the 'Restrict direct desktop access to the following users' option.</para> <para type="description">Use the RestrictedUsers parameter to specify the list of users.</para>

**restrictedUsers (optional)**

**array[String]** <para type="description">Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).</para> <para type="description">The list can contain user account names and user SIDs.</para>

**awsSubnetsIds (optional)**

**array[String]** <para type="description">Add or remove Amazon Web Service Subnets.</para>

## SetReportingSettings

[Up](#)

<para type="synopsis">Update RAS Reporting settings</para> <para type="description"></para>

**enabled (optional)**

**Boolean** <para type="description">Enable or disable RAS Reporting functionality.</para>

**deltaCpu (optional)**

**Integer** <para type="description">Minimum CPU change required to track the counter.</para> format: int32

**deltaMemory (optional)**

**Integer** <para type="description">Minimum Memory change required to track the counter.</para> format: int32

**enableCustomReports (optional)**

**Boolean** <para type="description">Enable or disable custom report.</para>

**folderName (optional)**

**String** <para type="description">Custom report folder name.</para>

**port (optional)**

**Integer** <para type="description">Port used by the service which receives data from the RAS Connection Broker. The default port is 30008.</para> format: int32

**server (optional)**

**String** <para type="description">The FQDN or IP address of the server where RAS Reporting is installed.</para>

**useCredentials (optional)**

**Boolean** <para type="description">Enable or disable Username/Password credentials to connect to the Server hosting RAS Reporting.</para>

**username (optional)**

*String* <para type="description">Username to connect to the Server hosting RAS Reporting (if UseCredentials is enabled).</para>

**password (optional)**

*String* <para type="description">Password to connect to the Server hosting RAS Reporting (if UseCredentials is enabled).</para>

**trackServerTime (optional)**

*Integer* <para type="description">How long the server counters information (such as CPU, Memory and number of sessions) is kept (in seconds).</para> format: int32

**trackServers (optional)**

*Boolean* <para type="description">Enable or disable Server counters information tracking.</para>

**trackSessionTime (optional)**

*Integer* <para type="description">How long information regarding the sessions opened is kept (in seconds).</para> format: int32

**trackSessions (optional)**

*Boolean* <para type="description">Enable or disable Sessions information tracking.</para>

**trackLogonDetails (optional)**

*Boolean* <para type="description">Enable or disable Logon information tracking.</para>

**trackLogonDetailsTime (optional)**

*Integer* <para type="description">How long information regarding the logon is kept (in seconds).</para> format: int32

**trackUserExperience (optional)**

*Boolean* <para type="description">Enable or disable User experience tracking.</para>

**trackUserExperienceTime (optional)**

*Integer* <para type="description">How long information regarding the user experience is kept (in seconds).</para> format: int32

**deltaUXEvaluator (optional)**

*Integer* <para type="description">Track UX Evaluator when change is more than user input.</para> format: int32

**deltaLatency (optional)**

*Integer* <para type="description">Track Delta latency when change is more than user input.</para> format: int32

**deltaBandwidth (optional)**

*Integer* <para type="description">Track Delta bandwidth when change is more than user input.</para> format: int32

**SetRule**[Up](#)

<para type="synopsis">Add a rule to the Rule list</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether the rule will be enabled or disabled.</para>

**ruleName (optional)**

*String* <para type="description">The modified name of the rule.</para>

**description (optional)**

*String* <para type="description">The modified description of the rule.</para>

**priority (optional)**

*MoveDirection*

**SetSAMLIDP**[Up](#)

<para type="synopsis">Update a SAMLIDP settings</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Enable or disable the specified SAMLIDP in a site.</para>

**name (optional)**

*String* <para type="description">The new name of the target SAMLIDP.</para>

**description (optional)**

*String* <para type="description">A user-defined SAMLIDP description.</para>

**themeld (optional)**

*Integer* <para type="description">Specifies the SAMLIDP theme</para> format: int32

**idpEntityID (optional)**

*String* <para type="description">The IDP entity ID</para>

**idpCertificate (optional)**

*String* <para type="description">The IDP certificate</para>

**logonURL (optional)**

*String* <para type="description">The logon URL</para>

**logoutURL (optional)**

*String* <para type="description">The logout URL</para>

**allowUnencryptedAssertion (optional)**

[Boolean](#) <para type="description">Allow unencrypted assertion</para>

**host (optional)**

[String](#) <para type="description">Host name of gateway</para> <para type="description">This specified gateway will receive the calls for SP URLs.</para>

**attributeType (optional)**

[AttributeType](#)

**attributeEnabled (optional)**

[Boolean](#) <para type="description">Enable or disable an attribute of a specified SAMLIDP</para>

**attributeSAML (optional)**

[String](#) <para type="description">Specifies the SAMLIDP attribute.</para>

**attributeAD (optional)**

[String](#) <para type="description">Specifies the AD attribute.</para>

**SetScanningSettings**[Up](#)

<para type="synopsis">Update RAS Universal Scanning settings</para> <para type="description"></para>

**wiaNamePattern (optional)**

[String](#) <para type="description">WIA Name Pattern.</para> <para type="description">Default pattern: %SCANNERNAME% for %USERNAME% by Parallels</para> <para type="description">Valid pattern variables: %SCANNERNAME% | %USERNAME% | %CLIENTNAME% | %SESSIONID% </para>

**replicateWIAPattern (optional)**

[Boolean](#) <para type="description">Replicate WIA pattern.</para>

**twainNamePattern (optional)**

[String](#) <para type="description">TWAIN Name Pattern.</para> <para type="description">Default pattern: %SCANNERNAME% for %USERNAME% by Parallels</para> <para type="description">Valid pattern variables: %SCANNERNAME% | %USERNAME% | %CLIENTNAME% | %SESSIONID% </para> <para type="description">Other valid pattern: 2X Universal Scanner</para>

**replicateTWAINPattern (optional)**

[Boolean](#) <para type="description">Replicate TWAIN Pattern.</para>

**twainApps (optional)**

[array\[String\]](#) <para type="description">Specifies items in the TWAIN Applications list.</para>

**replicateTWAINApps (optional)**

[Boolean](#) <para type="description">Replicate TWAIN Applications.</para>

**SetSchedule**[Up](#)**newName (optional)**

[String](#) <para type="description">A new name for the scheduler job.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether to enable or disable the schedule.</para>

**description (optional)**

[String](#) <para type="description">Schedule description.</para>

**startDateTime (optional)**

[Date](#) <para type="description">Start time. Default: Now.</para> format: date-time

**durationInSecs (optional)**

[Double](#) <para type="description">Duration in seconds.</para> format: double

**repeat (optional)**

[RepeatType](#)

**specificDays (optional)**

[RepeatSpecificDays](#)

**completeIn (optional)**

[Integer](#) <para type="description">The duration of the scheduler task in seconds. Minimum: 60 seconds. Maximum: 2592000 seconds (30 days).</para> <para type="description">Default: 900 seconds for disable task, 600 seconds for reboot task.</para> format: int32

**poolMembersType (optional)**

[Integer](#) <para type="description">Whether to select the percentage or specific number of members to be started</para> format: int32

**percentageMembers (optional)**

[Integer](#) <para type="description">Percentage of members to be started</para> format: int32

**membersToStart (optional)**

[Integer](#) <para type="description">Specific number of members to be started</para> format: int32

**powerOnAssignedPoolMembers (optional)**

[Integer](#) <para type="description">Power On Assigned Pool Members</para> format: int32

**enableDrainMode (optional)**

[Boolean](#) <para type="description">Whether to enable Drain Mode</para>

**forceServerRebootAfter (optional)**

**[Integer](#)** <para type="description">Force server reboot after the specified time in seconds</para>  
format: int32

**enforceScheduleInactiveHost (optional)**

**[Boolean](#)** <para type="description">Enforce schedule for currently inactive host</para>

**onDisable (optional)**

**[Boolean](#)** <para type="description">What action to take on Disable</para>

## SetScheduleMessage

[Up](#)

**enabled (optional)**

**[Boolean](#)** <para type="description">Whether to enable or disable the message.</para>

**messageTitle (optional)**

**[String](#)** <para type="description">The title of the message.</para>

**message (optional)**

**[String](#)** <para type="description">A message that should be sent to users before the job starts.</para>

**sendMsgSecs (optional)**

**[Integer](#)** <para type="description">Time interval in seconds before the job starts when the message to users should be sent.</para> format: int32

**sendMsgWhen (optional)**

**[SendMsgWhen](#)**

## SetSessionSetting

[Up](#)

<para type="synopsis">Update user session settings</para> <para type="description"></para>

**remotIdleSessionTimeout (optional)**

**[Integer](#)** <para type="description">Set the session idle timeout (in seconds).</para> format: int32

**logoffIdleSessionTimeout (optional)**

**[Integer](#)** <para type="description">Set the client logoff timeout (in seconds).</para> format: int32

**cachedSessionTimeout (optional)**

**[Integer](#)** <para type="description">Set the cached session timeout (in seconds).</para> format: int32

**fipsMode (optional)**

**[FIPSModeSett](#)**

**replicateSettings (optional)**

**[Boolean](#)** <para type="description">Whether to replicate settings to other sites.</para>

## SetSite

[Up](#)

<para type="synopsis">Update Site settings</para> <para type="description"></para>

**name (optional)**

**[String](#)** <para type="description">A new name to assign to the site.</para>

**enableHttpHostAttackProtection (optional)**

**[Boolean](#)** <para type="description">Whether Http Host Attack protection is enabled for this site or not.</para>

## SetSystemSettings

[Up](#)

**cepEnabled (optional)**

**[Boolean](#)** <para type="description">Customer Experience Program: Enable (True) or disable (False).</para>

**resetIdleSessionAfterMins (optional)**

**[Integer](#)** <para type="description">Reset RAS Console Idle session after (minutes).</para> format: int32

**checkForUpdateOnLaunch (optional)**

**[Boolean](#)** <para type="description">Whether Check for update is enabled on launch.</para>

## SetTemplate

[Up](#)

**description (optional)**

**[String](#)** <para type="description">RAS Template Description.</para>

**folderName (optional)**

**[String](#)** <para type="description">Folder name where desktop VMs will be created.</para>

**folderId (optional)**

**[String](#)** <para type="description">The ID of a folder where desktop VMs will be created.</para>

**subFolderName (optional)**

**[String](#)** <para type="description">Subfolder name where desktop VMs will be created.</para>

**nativePoolId (optional)**

**[String](#)** <para type="description">The ID of the native pool where desktop VMs will be created.</para>

**nativePoolName (optional)**

*String* <para type="description">The name of the native pool where desktop VMs will be created.</para>  
</para>

**hwgpu (optional)**

*Boolean* <para type="description">Enable hardware acceleration graphics licensing support.</para>

**physicalHostId (optional)**

*String* <para type="description">The ID of a physical host where desktop VMs will be created.</para>

**physicalHostName (optional)**

*String* <para type="description">The name of a physical host where desktop VMs will be created.</para>  
</para>

**useSeperateNetworkInterface (optional)**

*Boolean* <para type="description">Use a separate network interface for LAN access.</para>

**address (optional)**

*String* <para type="description">The address of the network interface.</para>

**subnetMask (optional)**

*String* <para type="description">The subnet mask of the network interface.</para>

**instanceType (optional)**

*String* <para type="description">Instance type.</para>

**deviceName (optional)**

*String* <para type="description">Device name.</para>

**volumeType (optional)**

*VolumeType*

**size (optional)**

*Long* <para type="description">Size (GiB).</para> format: int64

**maximumIOPS (optional)**

*Long* <para type="description">Maximum IOPS.</para> format: int64

**throughput (optional)**

*Long* <para type="description">Throughput (MB/s).</para> format: int64

**resourceGroup (optional)**

*String* <para type="description">Resource group.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**vmSize (optional)**

*String* <para type="description">VM size.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**osDiskType (optional)**

*DiskType*

**virtualNetworkID (optional)**

*String* <para type="description">Virtual network ID.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**virtualNetworkName (optional)**

*String* <para type="description">Virtual network name.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**subnetID (optional)**

*String* <para type="description">Subnet ID.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**subnetName (optional)**

*String* <para type="description">Subnet name.</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates.</para>

**imagePrepTool (optional)**

*ImagePrepTool*

**computerName (optional)**

*String* <para type="description">The FQDN or IP address of the target VM.</para>

**ownerName (optional)**

*String* <para type="description">A desktop VM owner name (assigned to a VM by RASprep or Sysprep).</para>  
</para>

**organization (optional)**

*String* <para type="description">Organization name (assigned to a VM by RASprep or Sysprep).</para>

**domain (optional)**

*String* <para type="description">Domain or WorkGroup to join (assigned to a VM by RASprep or Sysprep).</para>

**domainPassword (optional)**

*String* <para type="description">The password of the domain administrator specified in the Administrator parameter.</para>

**administrator (optional)**

*String* <para type="description">The administrator of the domain specified in the JoinDomain parameter.</para>

**adminPassword (optional)**

**String** <para type="description">The password of the administrator for the desktop VM (assigned to a VM by RASprep or Sysprep).</para>

**domainOrgUnit (optional)**

**String** <para type="description">Domain Organization unit</para>

**inheritDefaultOptimizationSettings (optional)**

**Boolean** <para type="description">If true, default Optimization settings will be inherited.</para>

## SetTemplateVer

[Up](#)

**newName (optional)**

**String** <para type="description">Template version name.</para>

**description (optional)**

**String** <para type="description">Template version description</para>

## SetTenant

[Up](#)

<para type="synopsis">Updates a Tenant.</para> <para type="description"></para>

**newName (optional)**

**String** <para type="description">The new name of the Tenant (must be unique).</para>

**enabled (optional)**

**Boolean** <para type="description">Enable or disable the Tenant object in the Tenant Broker.</para>

**publicAddresses (optional)**

**String** <para type="description">The IP or DNS addresses of the Tenant Broker to join in a semicolon separated list.</para>

**connectByServerIP (optional)**

**Boolean** <para type="description">Clients in gateway mode connect to published tenant resources by server IP.</para>

**hideBillingInfo (optional)**

**Boolean** <para type="description">When set, billing information is not provided in the Licensing category of the Tenant.</para>

**description (optional)**

**String** <para type="description">An optional Tenant description.</para>

## SetTenantBrokerSettings

[Up](#)

<para type="synopsis">Updates the Tenant Broker settings</para> <para type="description"></para>

**brokerAddress (optional)**

**String** <para type="description">IP Address to be used when registering a tenant, when the OverrideAddress is set.</para>

**hideBillingInfo (optional)**

**Boolean** <para type="description">When set, billing information is not provided in the Licensing category of Tenants joined with secret keys.</para>

**overrideAddress (optional)**

**Boolean** <para type="description">Override Tenant Broker address in tenant invitations and secret keys.</para>

**tenantDomain (optional)**

**String** <para type="description">Public domain address used to register the tenants. If you want to register tenants as subdomains, specify the domain part of the host name. For example, to use "subdomain.domain.com" as a tenant hosts name, specify "domain.com".</para>

**allowRegistrationWithSecretKey (optional)**

**Boolean** <para type="description">Allow RAS Sites to register in Tenant Broker using a secret key.</para>

## SetTheme

[Up](#)

<para type="synopsis">Update a RAS Theme</para> <para type="description"></para>

**name (optional)**

**String** <para type="description">General: The new name of the specified Theme</para>

**description (optional)**

**String** <para type="description">General: Description of the Theme</para>

**enabled (optional)**

**Boolean** <para type="description">General: Whether Theme is enabled or not</para>

**mfald (optional)**

**Integer** <para type="description">General: The MFA Provider Id. One can set MFALd as 0 to unassign MFA from a theme.</para> format: int32

**overrideAuthenticationDomain (optional)**

**Boolean** <para type="description">General: Whether to override the authentication domain</para>

**domain (optional)**

[\*String\*](#) <para type="description">General: The domain used</para>

**groupEnabled (optional)**

[\*Boolean\*](#) <para type="description">General: Whether to limit Themes to a certain group</para>

**postLogonMessage (optional)**

[\*String\*](#) <para type="description">Messages: The post-logon message</para>

**loginPageURLPath (optional)**

[\*String\*](#) <para type="description">User Portal - URLs: The Theme login page URL Path following protocol and domain such as 'https://FQDN/path'.</para>

**showDownloadURL (optional)**

[\*Boolean\*](#) <para type="description">User Portal - URLs: Whether to show the download URL</para>

**overrideWindowsClientDownloadURL (optional)**

[\*String\*](#) <para type="description">User Portal - URLs: The Override download URL for branded Parallels Client (Windows)</para>

**webpageTitle (optional)**

[\*String\*](#) <para type="description">User Portal - Branding: The Webpage Title</para>

**loginTo (optional)**

[\*String\*](#) <para type="description">User Portal - Branding: Change the Login To message in the User Portal login screen.</para> <para type="description">The message can consist of any text and may include RAS variables: %FARM%, %SITE% or %THEME%.</para>

**headerOptions (optional)**

[\*HeaderOptions\*](#)

**workArealmage (optional)**

[\*WorkArealmage\*](#)

**customWorkArealmageType (optional)**

[\*CustomWorkArealmageType\*](#)

**customWorkArealmageURL (optional)**

[\*String\*](#) <para type="description">User Portal - Colors: The custom work area image URL.</para>

**customWorkArealmageId (optional)**

[\*Integer\*](#) <para type="description">User Portal - Colors: The custom work area image Id.</para> format: int32

**customWorkArealmageFit (optional)**

[\*CustomWorkArealmageFit\*](#)

**headerBackgroundColor (optional)**

[\*Integer\*](#) <para type="description">User Portal - Colors: The header background color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.</para> format: int32

**workAreaBackgroundColor (optional)**

[\*Integer\*](#) <para type="description">User Portal - Colors: The work area background color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.</para> format: int32

**workAreaTextColor (optional)**

[\*Integer\*](#) <para type="description">User Portal - Colors: The work area text color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.</para> format: int32

**buttonsBackgroundColor (optional)**

[\*Integer\*](#) <para type="description">User Portal - Colors: The buttons background and link color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.</para> format: int32

**buttonsTextColor (optional)**

[\*Integer\*](#) <para type="description">User Portal - Colors: The buttons text color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.</para> format: int32

**languageBar\_Default (optional)**

[\*LanguageType\*](#)

**languageBar\_de\_DE (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Language bar: Whether to enable the German Language Bar or not</para>

**languageBar\_en\_US (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Language bar: Whether to enable the English (US) Language Bar or not</para>

**languageBar\_es\_ES (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Language bar: Whether to enable the Spanish Language Bar or not</para>

**languageBar\_fr\_FR (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Language bar: Whether to enable the French Language Bar or not</para>

**languageBar\_it\_IT (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Language bar: Whether to enable the Italian Language Bar or not</para>

**languageBar\_ja\_JP (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Language bar: Whether to enable the Japanese Language Bar or not</para>

**languageBar\_ko\_KR (optional)**

*Boolean* <para type="description">User Portal - Language bar: Whether to enable the Korean Language Bar or not</para>

**languageBar\_nl\_NL (optional)**

*Boolean* <para type="description">User Portal - Language bar: Whether to enable the Dutch Language Bar or not</para>

**languageBar\_pt\_BR (optional)**

*Boolean* <para type="description">User Portal - Language bar: Whether to enable the Portuguese Language Bar or not</para>

**languageBar\_zh\_CN (optional)**

*Boolean* <para type="description">User Portal - Language bar: Whether to enable the Chinese Simplified Language Bar or not</para>

**languageBar\_zh\_TW (optional)**

*Boolean* <para type="description">User Portal - Language bar: Whether to enable the Chinese Traditional Language Bar or not</para>

**preLogonMessage (optional)**

*String* <para type="description">User Portal - Messages: The Pre-Logon message</para>

**userPortalPostLogonMessage (optional)**

*String* <para type="description">User Portal - Messages: The Post-Logon message</para>

**overridePostLogonMessage (optional)**

*Boolean* <para type="description">User Portal - Messages: Whether to override the post-logon message</para>

**loginHint\_de\_DE (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: German</para>

**passwordHint\_de\_DE (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: German</para>

**loginHint\_en\_US (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: English (US)</para>

**passwordHint\_en\_US (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: English (US)</para>

**loginHint\_es\_ES (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: Spanish</para>

**passwordHint\_es\_ES (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: Spanish</para>

**loginHint\_fr\_FR (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: French</para>

**passwordHint\_fr\_FR (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: French</para>

**loginHint\_it\_IT (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: Italian</para>

**passwordHint\_it\_IT (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: Italian</para>

**loginHint\_ja\_JP (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: Japanese</para>

**passwordHint\_ja\_JP (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: Japanese</para>

**loginHint\_ko\_KR (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: Korean</para>

**passwordHint\_ko\_KR (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: Korean</para>

**loginHint\_nl\_NL (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: Dutch</para>

**passwordHint\_nl\_NL (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: Dutch</para>

**loginHint\_pt\_BR (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: Portuguese</para>

**passwordHint\_pt\_BR (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: Portuguese</para>

**loginHint\_zh\_CN (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: Chinese Simplified</para>

**passwordHint\_zh\_CN (optional)**

*String* <para type="description">User Portal - Input prompt: The Password Prompt: Chinese Simplified</para>

**loginHint\_zh\_TW (optional)**

*String* <para type="description">User Portal - Input prompt: The User Prompt: Chinese Traditional</para>



para>

**passwordHint\_zh\_TW (optional)**

[\*String\*](#) <para type="description">User Portal - Input prompt: The Password Prompt: Chinese Traditional</para>

**overrideGatewaySettings (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Gateway: Whether to override the gateway settings for the Theme</para>

**launchMethod (optional)**

[\*LaunchSession\*](#)

**allowLaunchMethod (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Gateway: Whether to allow the user to launch session using a particular method</para>

**allowAppsInNewTab (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Gateway: Whether to allow applications in a new tab</para>

**pre2000Cred (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Gateway: Whether to use the pre windows 2000 format</para>

**allowEmbed (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Gateway: Whether to allow embed</para>

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**clipboardDirection (optional)**

[\*ClipboardDirections\*](#)

**allowCORS (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Gateway: Whether to allow cross-origin resource sharing</para>

**allowedDomainsForCORS (optional)**

[\*array\[String\]\*](#) <para type="description">User Portal - Gateway: Allowed domains for cross-origin resource sharing.</para>

**browserCacheTimeInMonths (optional)**

[\*Integer\*](#) <para type="description">User Portal - Gateway: How long should the browser preserve the cache (in months).</para> format: int32

**useClientIPDetectionService (optional)**

[\*Boolean\*](#) <para type="description">Use Client IP detection service.</para>

**clientIPDetectionServiceURL (optional)**

[\*String\*](#) <para type="description">Client IP detection service URL.</para>

**detectClientMode (optional)**

[\*DetectClientMode\*](#)

**clientDetectionTimeout (optional)**

[\*Integer\*](#) <para type="description">Client detection timeout in seconds.</para> format: int32

**allowCookieConsent (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Legal policies: Whether to allow cookies or not</para>

**allowEULA (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Legal policies: Whether to allow EULA</para>

**allowCEPOptIn (optional)**

[\*Boolean\*](#) <para type="description">User Portal - Legal policies: Whether to allow CEP opt-in or not</para>

**companyName (optional)**

[\*String\*](#) <para type="description">Windows client - Branding: The Company Name</para>

**applicationName (optional)**

[\*String\*](#) <para type="description">Windows client - Branding: The Application Name</para>

**progressBarColor (optional)**

[\*Integer\*](#) <para type="description">Windows client - Branding: The progress bar color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.</para> format: int32

**windowsClientOverridePostLogonMessage (optional)**

[\*Boolean\*](#) <para type="description">Windows client - Messages: Whether to allow the override post-logon message</para>

**windowsClientPostLogonMessage (optional)**

[\*String\*](#) <para type="description">Windows client - Messages: The post-logon message</para>

**menulitem (optional)**

[\*String\*](#) <para type="description">Windows client - Custom menu: The Menu Item</para>

**command (optional)**

[\*String\*](#) <para type="description">Windows client - Custom menu: The Command</para>

**allowTunneling (optional)**

[\*Boolean\*](#) <para type="description">Access: If tunneling should be enabled on theme</para>

## SetThemeCustomImage

[Up](#)

<para type="synopsis">Update a RAS Theme Custom Image</para> <para type="description"></para>

**newName**

*String* <para type="description">The new name of the specified Theme Custom Image</para>

## SetURLRedirectionEntry

[Up](#)

<para type="synopsis">Add a URL redirection to the URL redirection list</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether the URL redirection will be enabled or disabled.</para>

**url (optional)**

*String* <para type="description">The URL to redirect or not.</para>

**action (optional)**

*RedirectActionType*

**priority (optional)**

*MoveDirection*

## SetURLRedirectionSettings

[Up](#)

<para type="synopsis">Update the URL redirection settings</para> <para type="description"></para>

**defaultAction (optional)**

*RedirectActionType*

**replicate (optional)**

*Boolean* <para type="description">Whether the 'Replicate Settings' option is enabled or not.</para>

## SetVDIDefaultSettings

[Up](#)

<para type="synopsis">Update VDI default settings</para> <para type="description"></para>

**autoRemovePersIfNotUsedAfterSec (optional)**

*Integer* <para type="description">Remove assigned persistent desktop from user if not used (in seconds).</para> format: int32

**assignmentType (optional)**

*HostAssignmentType*

**technology (optional)**

*UserProfileTech*

**sessionAction (optional)**

*SessionAction*

**performAction (optional)**

*PerformAction*

**performActionAfterSec (optional)**

*Integer* <para type="description">Perform action after (in seconds).</para> format: int32

**isUsersGrantedRDPermissions (optional)**

*Boolean* <para type="description">Grant users RD permission.</para>

**groupType (optional)**

*UserGroupType*

**disconnectActiveSessionAfter (optional)**

*Integer* <para type="description">Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

*Integer* <para type="description">Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**sessionReadinessTimeout (optional)**

*Integer* <para type="description">Session readiness timeout (in seconds). Accepted values: 20-3600 seconds.</para> format: int32

**allowURLAndMailRedirection (optional)**

*AllowURLAndMailRedirection*

**supportShellURLNamespaceObjects (optional)**

*Boolean* <para type="description">Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**dragAndDropMode (optional)**

*DragAndDropModeValue*

**allowRemoteExec (optional)**

*Boolean* <para type="description">Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.</para>

**manageRDPTTransportProtocol (optional)**

*ManageRDPTTransportProtocol*

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enableDriveRedirectionCache (optional)**

[Boolean](#) <para type="description">Specifies if the 'Enable Drive Redirection Cache' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[PrnNameFormat](#)

**removeSessionNumberFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove session number from printer name' option.</para>

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Remove client name from printer name' option.</para>

## SetVDIHostPool

[Up](#)

<para type="synopsis">Update a VDI Host Pool settings</para> <para type="description"></para>

**name (optional)**

[String](#) <para type="description">The new name of the target VDI Host Pool.</para>

**description (optional)**

[String](#) <para type="description">A user-defined VDI Host Pool description.</para>

**enabled (optional)**

[Boolean](#) <para type="description">Enable or disable the specified VDI Host Pool in a site.</para>

**templateId (optional)**

[Integer](#) <para type="description">Template ID, 0 = None</para> format: int32

**templateVersionId (optional)**

[Integer](#) <para type="description">Template Version ID</para> format: int32

**maxHosts (optional)**

[Integer](#) <para type="description">The maximum number of hosts that can be created from the template.</para> format: int32

**preCreatedHosts (optional)**

[Integer](#) <para type="description">The maximum pre-created hosts that can be created.</para> format: int32

**hostName (optional)**

[String](#) <para type="description">The VM name format. All VMs created from the template will have this name with %ID:N:S% replaced.</para>

**defaultPowerState (optional)**

[DefaultPowerState](#)

**duration (optional)**

[Integer](#) <para type="description">The Duration</para> format: int32

**wildCard (optional)**

[String](#) <para type="description">A user-defined VDI Host Pool wildcard.</para>

**inheritDefaultVDIActionSettings (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Inherit default Action settings' option. This will inherit Global Action settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**sessionAction (optional)**

[SessionAction](#)

**performAction (optional)**

[PerformAction](#)

**performActionAfterSec (optional)**

[Integer](#) <para type="description">Perform action after (in seconds).</para> format: int32

**inheritDefaultUserProfileSettings (optional)**

[Boolean](#) <para type="description">Enable or disable the 'Inherit default user profile settings' option. This will inherit VDI User Profile settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**technology (optional)**

[UserProfileTech](#)

**inheritDefaultAppPackageSettings (optional)**

[Boolean](#) <para type="description">If true, default app package settings will be inherited.</para>

**inheritDefaultOptimizationSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit default Optimization Settings' option. This will inherit Image Optimization settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**inheritDefaultAgentSettings (optional)**

[\*Boolean\*](#) <para type="description">If true, default VDI Agent settings will be inherited.</para>

**disconnectActiveSessionAfter (optional)**

[\*Integer\*](#) <para type="description">Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.</para> format: int32

**logoffDisconnectedSessionAfter (optional)**

[\*Integer\*](#) <para type="description">Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.</para> format: int32

**sessionReadinessTimeout (optional)**

[\*Integer\*](#) <para type="description">Session readiness timeout (in seconds). Accepted values: 20-3600 seconds.</para> format: int32

**allowURLAndMailRedirection (optional)**

[\*AllowURLAndMailRedirection\*](#)

**supportShellURLNamespaceObjects (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**dragAndDropMode (optional)**

[\*DragAndDropModeValue\*](#)

**allowRemoteExec (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.</para>

**manageRDPTransportProtocol (optional)**

[\*ManageRDPTransportProtocol\*](#)

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**fileTransferLocation (optional)**

[\*String\*](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[\*Boolean\*](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enableDriveRedirectionCache (optional)**

[\*Boolean\*](#) <para type="description">Specifies if the 'Enable Drive Redirection Cache' option is enabled or disabled.</para>

**inheritDefaultRDPPrinterSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit default RDP printer settings' option. This will inherit Global printer settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**printerNameFormat (optional)**

[\*PrnNameFormat\*](#)

**removeSessionNumberFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Remove session number from printer name' option.</para>

**inheritDefaultVDISecuritySettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit default Security settings' option. This will inherit Global Security settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**isUsersGrantedRDPermissions (optional)**

[\*Boolean\*](#) <para type="description">Grant users RD permission.</para>

**groupType (optional)**

[\*UserGroupType\*](#)

**inheritDefaultAutoUpgradeSettings (optional)**

[\*Boolean\*](#) <para type="description">Enable or disable the 'Inherit default Auto-upgrade Settings' option. This will inherit Auto-upgrade settings from the default profile.</para> <para type="description">If you would like to specify custom settings, you need to disable this option and specify the desired parameters.</para>

**awsSubnetsIds (optional)**

[\*array\[String\]\*](#) <para type="description">Add or remove Amazon Web Service Subnets.</para>

**SetVDIPersistentHost**

<para type="synopsis">Update persistence configuration of the VDI Host</para> <para type="description"></para>

**user (optional)**

*String* <para type="description">The name of the user account to which to assign the Host.</para>

**device (optional)**

*String* <para type="description">The name of the device to which to assign the Host.</para>

**sid (optional)**

*String* <para type="description">The SID of the user account to which to assign the Host.</para>

## SetWebAdminSett

[Up](#)

<para type="synopsis">Update RAS Web Administration Service settings</para> <para type="description"></para>

**allowedHosts (optional)**

*String* <para type="description">Specifies the Allowed Hosts.</para>

**httpsUrl (optional)**

*String* <para type="description">Specifies the HTTPS URL.</para>

**enableWebConsole (optional)**

*Boolean* <para type="description">Specifies whether to enable/disable Web Console.</para>

**webConsoleBasePath (optional)**

*String* <para type="description">Specifies the Web Console Base Path.</para> <para type="description">The RAS Web Administration Server Service needs to be manually restarted for the BasePath change to be effective.</para>

**webConsolePollingInterval (optional)**

*Integer* <para type="description">Specifies the Web Console Polling Interval.</para> format: int32

**enableREST (optional)**

*Boolean* <para type="description">Specifies whether to enable/disable REST.</para>

**rasLicensingServer (optional)**

*String* <para type="description">Specifies the RAS Licensing Server.</para>

**rasSecondaryServers (optional)**

*array[String]* <para type="description">Specifies the RAS Secondary Servers.</para>

**sessionExpire (optional)**

*Integer* <para type="description">Specifies the Session Expiry time in minutes.</para> format: int32

**sessionDisconnectDelay (optional)**

*Integer* <para type="description">Specifies the Session Disconnect Delay in seconds.</para> format: int32

## SetWinDeviceGroup

[Up](#)

<para type="synopsis">Modify a Windows Device Group</para> <para type="description"></para>

**displayName (optional)**

*String* <para type="description">Modify the description of the Windows Device Group.</para>

**description (optional)**

*String* <para type="description">Modify the description of the Windows Device Group.</para>

**enabled (optional)**

*Boolean* <para type="description">Enable or disable the Windows Device Group.</para>

**disableRemovableDrives (optional)**

*Boolean* <para type="description">Enable or disable Removeable Drives.</para>

**disablePrintScreen (optional)**

*Boolean* <para type="description">Enable or disable Print Screens.</para>

**replaceDesktop (optional)**

*Boolean* <para type="description">Enable or disable the Replace Desktop option.</para>

**kioskMode (optional)**

*Boolean* <para type="description">Enable or disable Kiosk Mode.</para>

**useClientAsDesktop (optional)**

*Boolean* <para type="description">Enable or disable the Client As Desktop option.</para>

**adminModePassword (optional)**

*String* <para type="description">The Admin Mode Password.</para>

**enableFirewall (optional)**

*Boolean* <para type="description">Enable or disable Firewall option.</para>

**requestAuthorization (optional)**

*Boolean* <para type="description">Enable or disable the Request Authorization option.</para>

## Settings

[Up](#)

<para type="synopsis">Sessions Display Settings Policy</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether Display Settings is enabled or not.</para>

**colorDepths (optional)**

## [SettingsColorDepth](#)

**graphicsAcceleration (optional)**  
[AccelerationMode](#)

### SettingsColorDepth

[Up](#)

<para type="synopsis">Settings Color Depth Type.</para> <para type="description"></para>

### Settings\_import\_body

[Up](#)

**file (optional)**  
[byte\[\]](#) Upload File format: binary

### ShowInformationForUnenrolledUsers

[Up](#)

<para type="synopsis">Show information for unenrolled users</para> <para type="description"></para>

### SingleSignOn

[Up](#)

<para type="synopsis">Client Options Single Sign-On Policy</para> <para type="description"></para>

**enabled (optional)**  
[Boolean](#) <para type="description">Whether Client Options SSO policy is enabled or not.</para>

**forceThirdPartySSO (optional)**  
[Boolean](#) <para type="description">Will wrap third party SSO Component.</para>

**ssoProvGUID (optional)**  
[String](#) <para type="description">The third party credentials.</para>

### Site

[Up](#)

<para type="synopsis">Site</para> <para type="description"></para>

**id (optional)**  
[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**  
[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**  
[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**  
[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**  
[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**  
[String](#) <para type="description">Name of the site.</para>

**licensingSite (optional)**  
[Boolean](#) <para type="description">Whether this is a licensing site or not.</para>

**enableHttpHostAttackProtection (optional)**  
[Boolean](#) <para type="description">Whether Http Host Attack protection is enabled for this site or not.</para>

### SiteAccessAddress

[Up](#)

<para type="synopsis">Site Access Address</para> <para type="description"></para>

**name (optional)**

*String* <para type="description">Name of the Custom Route</para>

**siteld (optional)**

*Integer* <para type="description">Site ID</para> format: int32

**description (optional)**

*String* <para type="description">Description of the Custom Route</para>

**publicAddress (optional)**

*String* <para type="description">Public Address of the Custom Route</para>

**iPs (optional)**

*String* <para type="description">IPs</para>

**type (optional)**

*RoutingType*

**port (optional)**

*Integer* <para type="description">Port of the Custom Route</para> format: int32

**sslPort (optional)**

*Integer* <para type="description">SSL Port of the Custom Route</para> format: int32

## SitePermission

[Up](#)

<para type="synopsis">Site Permissions</para> <para type="description"></para>

**siteld (optional)**

*Integer* <para type="description">Site ID</para> format: int32

**rdsHosts (optional)**

*SiteTypePermission*

**rdsHostPools (optional)**

*SiteTypePermission*

**remotePCs (optional)**

*SiteTypePermission*

**gateways (optional)**

*SiteTypePermission*

**brokers (optional)**

*SiteTypePermission*

**halb (optional)**

*SiteTypePermission*

**themes (optional)**

*SiteTypePermission*

**publishing (optional)**

*SiteTypePermission*

**connection (optional)**

*SiteTypePermission*

**certificate (optional)**

*SiteTypePermission*

**winDevices (optional)**

*SiteTypePermission*

**customRoutes (optional)**

*SiteTypePermission*

**appPackages (optional)**

*SiteTypePermission*

**manageSessionsByADGroups (optional)**

*SiteTypePermission*

## SiteSysInfo

[Up](#)

<para type="synopsis">Site System Information</para> <para type="description"></para>

**id (optional)**

*String* <para type="description">ID of RAS Agent.</para>

**siteld (optional)**

*Integer* <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

*AgentState*

**serverType (optional)**

*RASServerType*

**agentVer (optional)**

*String* <para type="description">Agent Version.</para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**serverOS (optional)**

[String](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[String](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[String](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[Integer](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineld (optional)**

[String](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[RASLogLevel](#)

**cpuLoad (optional)**

[Integer](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[Integer](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[Integer](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[Integer](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[Boolean](#) <para type="description">Whether the object is enabled or not.</para>

**priority (optional)**

[Integer](#) <para type="description">Priority of the Site</para> format: int32

**name (optional)**

[String](#) <para type="description">Site Name</para>

## SiteTypePermission

[Up](#)

<para type="synopsis">Site type permission</para> <para type="description"></para>

**sitePermission (optional)**

[GlobalPermission](#)

**objectPermissions (optional)**

[array\[ObjectPermission\]](#) <para type="description">List of object permissions for this site</para>

## SmartCards

[Up](#)

<para type="synopsis">Settings about the Smart Cards of the Local Devices</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Smart Card policy is enabled or not</para>

**redirectSmartCards (optional)**

[Boolean](#) <para type="description">If box is checked allow the Smart Card Redirection</para>

## SmartSizing

[Up](#)

<para type="synopsis">Smart Sizing Type.</para> <para type="description"></para>

## StorageDevice

[Up](#)

<para type="synopsis">RAS Template Advanced AWS Storage Device settings</para> <para type="description"></para>

**deviceName (optional)**

[String](#) <para type="description">Device name.</para>

**volumeType (optional)**

[VolumeType](#)

**size (optional)**

[Long](#) <para type="description">Size (GiB).</para> format: int64

**maximumIOPS (optional)**

[Long](#) <para type="description">Maximum IOPS.</para> format: int64

**throughput (optional)**

[Long](#) <para type="description">Throughput (MB/s).</para> format: int64

## Subnet

[Up](#)

<para type="synopsis">RAS Template Advanced Azure SubNet settings</para> <para type="description"></para>

**subnetID (optional)**



[\*String\*](#) <para type="description">Subnet ID.</para>

**subnetName (optional)**

[\*String\*](#) <para type="description">Subnet name.</para>

## SupportType

[Up](#)

<para type="synopsis">Support Type.</para> <para type="description"></para> <para type="description"></para>

## Support\_DownloadReport\_body

[Up](#)

**Attachment (optional)**

[\*byte\[\]\*](#) The attachment to be sent to Parallels support format: binary

**Company (optional)**

[\*String\*](#) Company of administrator requesting support

**Fullname (optional)**

[\*String\*](#) Full name of administrator requesting support

**Message (optional)**

[\*String\*](#) The message query for support

**Subject (optional)**

[\*String\*](#) Subject of request

**Type (optional)**

[\*SupportType\*](#)

## Support\_SendSupportRequest\_body

[Up](#)

**Attachment (optional)**

[\*byte\[\]\*](#) The attachment to be sent to Parallels support format: binary

**Company (optional)**

[\*String\*](#) Company of administrator requesting support

**Fullname (optional)**

[\*String\*](#) Full name of administrator requesting support

**Message (optional)**

[\*String\*](#) The message query for support

**Subject (optional)**

[\*String\*](#) Subject of request

**Type (optional)**

[\*SupportType\*](#)

## Support\_SendSystemReport\_body

[Up](#)

**Attachment (optional)**

[\*byte\[\]\*](#) The attachment to be sent to Parallels support format: binary

**Company (optional)**

[\*String\*](#) Company of administrator requesting support

**Fullname (optional)**

[\*String\*](#) Full name of administrator requesting support

**Message (optional)**

[\*String\*](#) The message query for support

**Subject (optional)**

[\*String\*](#) Subject of request

**Type (optional)**

[\*SupportType\*](#)

## TOTPType

[Up](#)

<para type="synopsis">TOTP Type</para> <para type="description"></para>

## TargetNativeHost

[Up](#)

<para type="synopsis">Target Native Host</para> <para type="description"></para>

**poolId (optional)**

[\*Integer\*](#) <para type="synopsis">Pool Id</para> <para type="description"></para> format: int32

**guid (optional)**

[\*String\*](#) <para type="synopsis">GUID</para> <para type="description"></para>

**guestName (optional)**

[\*String\*](#) <para type="synopsis">Guest Name</para> <para type="description"></para>

**hostAzureID (optional)**

[String](#) <para type="synopsis">Host Azure ID</para> <para type="description"></para>

## TargetType

[Up](#)

<para type="synopsis">Target Type</para> <para type="description"></para>

## TempFolderRedirectionMode

[Up](#)

<para type="synopsis">Temporary Folder Redirection Mode values.</para> <para type="description"></para>

## Template

[Up](#)

<para type="synopsis">RAS Template</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**objType (optional)**

[TemplateObjType](#)

**name (optional)**

[String](#) <para type="description">Template Name</para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

**description (optional)**

[String](#) <para type="description">Template Description</para>

**providerId (optional)**

[Integer](#) <para type="description">Provider ID</para> format: int32

**templateType (optional)**

[HostSessionType](#)

**vmId (optional)**

[String](#) <para type="description">The ID of the source VM.</para>

**cloneMethod (optional)**

[CloneMethod](#)

**availabilitySet (optional)**

[Boolean](#) <para type="description">Availability Set.</para>

**advanced (optional)**

[TemplateAdvanced](#)

**preparation (optional)**

[TemplatePreparation](#)

**inheritDefaultOptimizationSettings (optional)**

[Boolean](#) <para type="description">Specifies the 'Image Optimization' object.</para>

**optimization (optional)**

[ImageOptimization](#)

**licenseKeys (optional)**

[TemplateLicense](#)

**azureId (optional)**

[String](#) <para type="description">Azure ID.</para>

## TemplateAdvanced

[Up](#)

<para type="synopsis">RAS Template Advanced settings</para> <para type="description"></para>

**folder (optional)**

[TemplateAdvancedFolder](#)

**nativePool (optional)**

[TemplateAdvancedNativePool](#)

**physicalHost (optional)**

[TemplateAdvancedPhysicalHost](#)

**multipleNIC (optional)**

[TemplateAdvancedMultipleNIC](#)

**aws (optional)**  
[TemplateAdvancedAWS](#)

**azure (optional)**  
[TemplateAdvancedAzure](#)

## TemplateAdvancedAWS

[Up](#)

<para type="synopsis">RAS Template Advanced AWS settings</para> <para type="description">Available to VDI/RDS Templates AWD Templates</para>

**instanceType (optional)**  
[String](#) <para type="description">Instance type.</para>

**storageDevices (optional)**  
[array\[StorageDevice\]](#) <para type="description">Storage devices.</para>

## TemplateAdvancedAzure

[Up](#)

<para type="synopsis">RAS Template Advanced Azure settings</para> <para type="description">Available to VDI/RDS Templates Azure and AVD Templates</para>

**resourceGroup (optional)**  
[String](#) <para type="description">Resource group.</para>

**location (optional)**  
[String](#) <para type="description">Location.</para>

**vmSize (optional)**  
[String](#) <para type="description">VM size.</para>

**osDiskType (optional)**  
[DiskType](#)

**virtualNetworkID (optional)**  
[String](#) <para type="description">Virtual network ID.</para>

**virtualNetworkName (optional)**  
[String](#) <para type="description">Virtual network name.</para>

**subnet (optional)**  
[Subnet](#)

## TemplateAdvancedFolder

[Up](#)

<para type="synopsis">RAS Template Advanced Folder settings</para> <para type="description">Available to VDI/RDS Templates VCenter/MSCluster/HyperV</para>

**folderName (optional)**  
[String](#) <para type="description">Folder name where desktop VMs will be created.</para>

**folderId (optional)**  
[String](#) <para type="description">The ID of a folder where desktop VMs will be created.</para>

**subFolderName (optional)**  
[String](#) <para type="description">Subfolder name where desktop VMs will be created.</para>

## TemplateAdvancedMultipleNIC

[Up](#)

<para type="synopsis">RAS Template Multiple NIC settings</para> <para type="description">Available to VDI/RDS Templates HyperV/VMWareESXi/VCenter</para>

**useSeperateNetworkInterface (optional)**  
[Boolean](#) <para type="description">Use a separate network interface for LAN access.</para>

**address (optional)**  
[String](#) <para type="description">The address of the network interface.</para>

**subnetMask (optional)**  
[String](#) <para type="description">The subnet mask of the network interface.</para>

## TemplateAdvancedNativePool

[Up](#)

<para type="synopsis">RAS Template Advanced Native Pool settings</para> <para type="description">Available to VDI/RDS Templates VMWareESXi/VCenter</para>

**nativePoolId (optional)**  
[String](#) <para type="description">The ID of the native pool where desktop VMs will be created.</para>

**nativePoolName (optional)**  
[String](#) <para type="description">The name of the native pool where desktop VMs will be created.</para>

**hwgpu (optional)**  
[Boolean](#) <para type="description">Enable hardware acceleration graphics licensing support.</para>

## TemplateAdvancedPhysicalHost

[Up](#)

<para type="synopsis">RAS Template Advanced Physical Host settings</para> <para type="description">Available to VDI/RDS Templates VCenter</para>

**physicalHostId (optional)**

*String* <para type="description">The ID of a physical host where desktop VMs will be created.</para>

**physicalHostName (optional)**

*String* <para type="description">The name of a physical host where desktop VMs will be created.</para>

**TemplateLicense**

[Up](#)

<para type="synopsis">RAS Template License Keys</para> <para type="description">Available to VDI/RDS Templates</para>

**licenseKeyType (optional)**

*LicenseKeyType*

**keys (optional)**

*array[TemplateLicenseKey]* <para type="description">List of template license keys.</para>

**TemplateLicenseKey**

[Up](#)

<para type="synopsis">Key</para> <para type="description"></para>

**licenseKey (optional)**

*String* <para type="description">The license key.</para>

**keyLimit (optional)**

*Integer* <para type="description">The max limit for the license key.</para> format: int32

**TemplateObjType**

[Up](#)

<para type="synopsis">Template Object Type</para> <para type="description"></para>

**TemplatePreparation**

[Up](#)

<para type="synopsis">RAS Template Preparation settings</para> <para type="description"></para>

**imagePrepTool (optional)**

*ImagePrepTool*

**computerName (optional)**

*String* <para type="description">The FQDN or IP address of the target VM.</para>

**ownerName (optional)**

*String* <para type="description">A desktop VM owner name (assigned to a VM by RASprep or Sysprep).</para>

**organization (optional)**

*String* <para type="description">Organization name (assigned to a VM by RASprep or Sysprep).</para>

**administrator (optional)**

*String* <para type="description">The administrator of the domain specified in the JoinDomain parameter.</para>

**domain (optional)**

*String* <para type="description">Domain or WorkGroup to join (assigned to a VM by RASprep or Sysprep).</para>

**domainOrgUnit (optional)**

*String* <para type="description">Domain Organization unit</para>

**TemplateSettings**

[Up](#)

<para type="synopsis">Host Pool Template Settings</para> <para type="description"></para>

**templateId (optional)**

*Integer* <para type="description">Template ID</para> format: int32

**templateVersionId (optional)**

*Integer* <para type="description">Template Version ID</para> format: int32

**TemplateState**

[Up](#)

<para type="synopsis">Type of template</para> <para type="description"></para>

**TemplateStatus**

[Up](#)

<para type="synopsis">Template Status</para> <para type="description"></para>

**id (optional)**

*String* <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

*Integer* <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

## [AgentState](#)

**serverType (optional)**

[RASServerType](#)

**name (optional)**

[String](#) <para type="description">Template name.</para>

**providerId (optional)**

[Integer](#) <para type="description">Provider ID.</para> format: int32

**desktopId (optional)**

[String](#) <para type="description">Desktop ID.</para>

**status (optional)**

[TemplateState](#)

**powerState (optional)**

[HostPowerState](#)

**agentVer (optional)**

[String](#) <para type="description">Last known Agent Version.</para>

**templateHasClones (optional)**

[Boolean](#) <para type="description">Whether the template has clones.</para>

**agentStatus (optional)**

[AgentState](#)

**distribution (optional)**

[DistributionState](#)

**templateVMExist (optional)**

[Boolean](#) <para type="description">Whether the template has VM.</para>

## TemplateVersion

[Up](#)

<para type="synopsis">RAS Template Versions</para> <para type="description">Available to VDI/RDS/AVD Template Versions</para>

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**name (optional)**

[String](#) <para type="description">Version Name</para>

**id (optional)**

[Integer](#) <para type="description">Version ID</para> format: int32

**templateId (optional)**

[Integer](#) <para type="description">Version Template ID</para> format: int32

**description (optional)**

[String](#) <para type="description">Version Description</para>

## TemplateVersionObjType

[Up](#)

<para type="synopsis">Template Version Object Type</para> <para type="description"></para>

## TemplateVersionStatus

[Up](#)

<para type="synopsis">RAS Template Versions</para> <para type="description">Available to VDI/RDS/AVD Template Versions</para>

**id (optional)**

[Integer](#) <para type="description">ID</para> format: int32

**agentVersion (optional)**

[String](#) <para type="description">Agent Version</para>

**parentID (optional)**

[Integer](#) <para type="description">Parent ID</para> format: int32

**status (optional)**

[TemplateVersionStatusType](#)

**templateID (optional)**

[Integer](#) <para type="description">Template ID</para> format: int32

**versionType (optional)**

[Integer](#) <para type="description">Version Type</para> format: int32

## TemplateVersionStatusType

[Up](#)

<para type="synopsis">Template Version Status Type</para> <para type="description"></para>

## Tenant

[Up](#)

<para type="synopsis">Tenant</para> <para type="description"></para>

### id (optional)

*Integer* <para type="description">ID of the object.</para> format: int32

### adminCreate (optional)

*String* <para type="description">User who created the object.</para>

### adminLastMod (optional)

*String* <para type="description">User who last modified the object.</para>

### timeCreate (optional)

*Date* <para type="description">Time when the object was created.</para> format: date-time

### timeLastMod (optional)

*Date* <para type="description">Time when the object was last modified.</para> format: date-time

### name (optional)

*String* <para type="description">Tenant name (must be unique).</para>

### description (optional)

*String* <para type="description">An optional Tenant description.</para>

### guid (optional)

*String* <para type="description">GUID.</para>

### hashKey (optional)

*String* <para type="description">The hash that is used to join the Tenant to the Tenant Broker.</para>

### publicAddresses (optional)

*String* <para type="description">The IP or DNS addresses of the Tenant Broker to join in a semicolon separated list.</para>

### siteName (optional)

*String* <para type="description">Site name.</para>

### enabled (optional)

*Boolean* <para type="description">Enable or disable the Tenant object in the Tenant Broker.</para>

### hideBillingInfo (optional)

*Boolean* <para type="description">When set, billing information is not provided in the Licensing category of the Tenant.</para>

### connectByServerIP (optional)

*Boolean* <para type="description">Clients in gateway mode connect to published tenant resources by server IP.</para>

### clientIdleLogoffTimeout (optional)

*Integer* <para type="description">Automatically log out idle client connections after set timeout.</para> format: int32

## TenantBrokerSettings

[Up](#)

<para type="synopsis">Tenant Broker</para> <para type="description"></para>

### brokerAddress (optional)

*String* <para type="description">Address to be used when registering a tenant, when the OverrideAddress is set.</para>

### hideBillingInfo (optional)

*Boolean* <para type="description">When set, billing information is not provided in the Licensing category of the Tenant.</para>

### overrideAddress (optional)

*Boolean* <para type="description">Override Tenant Broker address in tenant invitations and secret keys.</para>

### tenantBrokerSecretKey (optional)

*String* <para type="description">Tenant broker secret key which is to be used for tenants to automatically register themselves.</para>

### tenantDomain (optional)

*String* <para type="description">Public domain address used to register the tenants. If you want to register tenants as subdomains, specify the domain part of the host name. For example, to use "subdomain.domain.com" as a tenant hosts name, specify "domain.com".</para>

### allowRegistrationWithSecretKey (optional)

*Boolean* <para type="description">Allow RAS Sites to register in Tenant Broker using a secret key.</para>

## TenantCommand

[Up](#)

<para type="synopsis">Tenant command</para> <para type="description"></para>

## Theme

[Up](#)

<para type="synopsis">RAS Theme</para> <para type="description"></para>

### id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

### adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

### adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>

### timeCreate (optional)

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

### timeLastMod (optional)

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

### name (optional)

[String](#) <para type="description">Theme name.</para>

### siteId (optional)

[Integer](#) <para type="description">ID of the site.</para> format: int32

### description (optional)

[String](#) <para type="description">Description of the theme policy.</para>

### enabled (optional)

[Boolean](#) <para type="description">Whether Theme is enabled or not.</para>

### overrideAuthenticationDomain (optional)

[Boolean](#) <para type="description">Whether to override the authentication domain.</para>

### domain (optional)

[String](#) <para type="description">The domain used.</para>

### groupEnabled (optional)

[Boolean](#) <para type="description">Whether to limit themes to a certain group</para>

### groupFilters (optional)

[array\[GroupFilter\]](#) <para type="description">The Group Filters</para>

### postLogonMessage (optional)

[String](#) <para type="description">The post-logon message</para>

### userPortal (optional)

[ThemeUserPortal](#)

### windowsClient (optional)

[ThemeWindowsClient](#)

### mfalId (optional)

[Integer](#) <para type="description">The Mfa Provider Id</para> format: int32

### allowTunneling (optional)

[Boolean](#) <para type="description">Enables tunneling for theme</para>

## ThemeImageType

[Up](#)

<para type="synopsis">Theme Image Type.</para> <para type="description"></para>

## ThemeImageTypes

[Up](#)

<para type="synopsis">Theme Image Types.</para> <para type="description"></para>

## ThemeUserPortal

[Up](#)

<para type="synopsis">RAS Theme - User Portal</para> <para type="description"></para>

### url (optional)

[Url](#)

### branding (optional)

[ThemeUserPortalBranding](#)

### color (optional)

[Colors](#)

### languageBar (optional)

[LanguageBar](#)

### message (optional)

[ThemeUserPortalMessages](#)

### inputPrompt (optional)

[InputPrompt](#)

### gateway (optional)

[ThemeUserPortalGateway](#)

### legalPolicies (optional)

## ThemeUserPortalBranding

<para type="synopsis">Theme User Portal Branding Settings</para> <para type="description"></para>

### webpageTitle (optional)

[String](#) <para type="description">The Webpage Title</para>

### loginTo (optional)

[String](#) <para type="description">The Login To</para>

## ThemeUserPortalGateway

<para type="synopsis">Theme User Portal Gateway Settings</para> <para type="description"></para>

### overrideGatewaySettings (optional)

[Boolean](#) <para type="description">Whether to override the gateway settings for the theme</para>

### launchMethod (optional)

[LaunchSession](#)

### allowLaunchMethod (optional)

[Boolean](#) <para type="description">Whether to allow the user to launch session using a particular method</para>

### allowAppsInNewTab (optional)

[Boolean](#) <para type="description">Whether to allow applications in a new tab</para>

### pre2000Cred (optional)

[Boolean](#) <para type="description">Whether to use the pre windows 2000 format</para>

### allowEmbed (optional)

[Boolean](#) <para type="description">Whether to allow embed or not</para>

### fileTransferMode (optional)

[FileTransferControlMode](#)

### clipboardDirection (optional)

[ClipboardDirections](#)

### allowCORS (optional)

[Boolean](#) <para type="description">Whether to allow cross-origin resource sharing</para>

### allowedDomainsForCORS (optional)

[array\[String\]](#) <para type="description">Allowed domains for cross-origin resource sharing.</para>

### browserCacheTimeInMonths (optional)

[Integer](#) <para type="description">How long should the browser preserve the cache (in months).</para>  
format: int32

### useClientIPDetectionService (optional)

[Boolean](#) <para type="description">Use Client IP detection service.</para>

### clientIPDetectionServiceURL (optional)

[String](#) <para type="description">Client IP detection service URL.</para>

### detectClientMode (optional)

[DetectClientMode](#)

### clientDetectionTimeout (optional)

[Integer](#) <para type="description">Client detection timeout in seconds.</para> format: int32

## ThemeUserPortalMessages

<para type="synopsis">Theme User Portal Messages Settings</para> <para type="description"></para>

### preLogonMessage (optional)

[String](#) <para type="description">The Pre-Logon message</para>

### overridePostLogonMessage (optional)

[Boolean](#) <para type="description">Whether to override the post-logon message</para>

### userPortalPostLogonMessage (optional)

[String](#) <para type="description">The Overridden Post-Logon message</para>

## ThemeWindowsBranding

<para type="synopsis">Theme Windows Client Branding Settings</para> <para type="description"></para>

### companyName (optional)

[String](#) <para type="description">The Company Name</para>

### applicationName (optional)

[String](#) <para type="description">The Application Name</para>

### progressBarColor (optional)

[Integer](#) <para type="description">The progress bar color. Returns the sRGB value.</para> format: int32



## ThemeWindowsClient

[Up](#)

<para type="synopsis">RAS Theme - Windows Client</para> <para type="description"></para>

**branding (optional)**

[ThemeWindowsBranding](#)

**messages (optional)**

[ThemeWindowsMessages](#)

**customMenu (optional)**

[CustomMenu](#)

## ThemeWindowsMessages

[Up](#)

<para type="synopsis">Theme Windows Client Messages Settings</para> <para type="description"></para>

**windowsClientOverridePostLogonMessage (optional)**

[Boolean](#) <para type="description">Whether to allow the override post-logon message</para>

**windowsClientPostLogonMessage (optional)**

[String](#) <para type="description">The post-logon message</para>

## Theme\_CustomImage\_body

[Up](#)

**ImageFile (optional)**

[byte\[\]](#) Upload File format: binary

## ThemesCriteria

[Up](#)

<para type="synopsis">Themes Criteria</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the Themes Criteria is enabled or not</para>

**matchingMode (optional)**

[MatchingModeType](#)

**ids (optional)**

[array\[Integer\]](#) <para type="description">Theme criteria list</para> format: int32

## ThresholdDirection

[Up](#)

<para type="synopsis">Threshold direction</para> <para type="description"></para>

## TokenType

[Up](#)

<para type="synopsis">Token Type</para> <para type="description"></para>

## Trigger

[Up](#)

<para type="synopsis">Trigger</para> <para type="description"></para>

**startDateTime (optional)**

[Date](#) <para type="description">Start Date</para> format: date-time

**endDateTime (optional)**

[Date](#) <para type="description">End Date</para> format: date-time

**repeat (optional)**

[RepeatType](#)

**specificDays (optional)**

[RepeatSpecificDays](#)

**durationInSecs (optional)**

[Double](#) <para type="description">Duration</para> format: double

**completeIn (optional)**

[Integer](#) <para type="description">Complete In</para> format: int32

## UIType

[Up](#)

<para type="synopsis">UI Type.</para> <para type="description"></para>

## UPDMode

[Up](#)

<para type="synopsis">User Profile Disk Mode.</para> <para type="description"></para> <para type="description"></para>

## UPDRoamingMode

[Up](#)

<para type="synopsis">User Profile Disk Roaming Mode.</para> <para type="description"></para> <para type="description"></para>

## UPDStatus

[Up](#)

<para type="description">UPD Status</para> <para type="synopsis">UPD Status</para>

## URLRedirectEntry

[Up](#)

<para type="synopsis">URLRedirectEntry</para> <para type="description"></para>

### id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

### priority (optional)

[Integer](#) <para type="description">Priority of the object.</para> format: int32

### enabled (optional)

[Boolean](#) <para type="description">Whether the url entry rule is enabled or not.</para>

### url (optional)

[String](#) <para type="description">The URL pattern.</para>

### action (optional)

[RedirectActionType](#)

## URLRedirectionSettings

[Up](#)

<para type="synopsis">URL Redirection Settings</para> <para type="description"></para>

### siteId (optional)

[Integer](#) <para type="description">The site ID to which the URL redirection settings refer to.</para>  
format: int32

### defaultAction (optional)

[RedirectActionType](#)

### replicate (optional)

[Boolean](#) <para type="description">Whether the 'Replicate Settings' option is enabled or not.</para>

### urLs (optional)

[array\[URLRedirectEntry\]](#) <para type="description">The URL redirect list.</para>

## UWPApps

[Up](#)

<para type="synopsis">Image Optimization - UWPApps</para> <para type="description"></para>

### allExcept (optional)

[array\[String\]](#) <para type="synopsis">All Except List</para> <para type="description"></para>

### followingPkgs (optional)

[array\[String\]](#) <para type="synopsis">Following Pkgs List</para> <para type="description"></para>

### removeType (optional)

[RemoveType](#)

## UniversalPrinting

[Up](#)

<para type="synopsis">Universal Printing Type.</para> <para type="description"></para>

## Update

[Up](#)

<para type="synopsis">Client Options Update Policy</para> <para type="description"></para>

### enabled (optional)

[Boolean](#) <para type="description">Whether Client Options Update policy is enabled or not.</para>

### checkForUpdateOnLaunch (optional)

[Boolean](#) <para type="description">Will check updates on startup.</para>

### updateClientXmlUrl (optional)

[String](#) <para type="description">The url to update the client.</para>

### updateAVDClientXMLURL (optional)

[String](#) <para type="description">The url to update the AVD client.</para>

## Url

[Up](#)

<para type="synopsis">Theme User Portal Url Settings</para> <para type="description"></para>

### loginPageURLPath (optional)

[String](#) <para type="description">The Theme login page URL path following protocol and domain such as https://FQDN/path</para> <para type="description">The default URL path is userportal ie. https://FQDN/userportal/</para>

### showDownloadURL (optional)

[Boolean](#) <para type="description">Whether to show the download URL</para>

**overrideWindowsClientDownloadURL (optional)**

*String* <para type="description">The Override download URL for branded Parallels Client (Windows)</para></para>

**footerURLs (optional)**

*array[FooterURL]* <para type="description">The footer URL list</para>

**UserEnrollment**[Up](#)

<para type="synopsis">User Enrollment</para> <para type="description"></para>

**UserFilter**[Up](#)

<para type="synopsis">User filter</para> <para type="description"></para>

**account (optional)**

*String* <para type="description">The name of the user/group account the filter is added to.</para>

**type (optional)**

*UserType*

**sid (optional)**

*String* <para type="description">The SID of the user/group account the filter is added to.</para>

**UserGroupType**[Up](#)

<para type="synopsis">Group types to allow remote desktop access</para> <para type="description"></para>

**UserPortal**[Up](#)

<para type="synopsis">Publishing Local Application - Web Client.</para> <para type="description"></para>

**enabled (optional)**

*Boolean* <para type="description">Whether the application is enabled for the operating system or not.</para>

**UserProfileSettings**[Up](#)

<para type="synopsis">User Profile Settings</para> <para type="description"></para>

**technology (optional)**

*UserProfileTech*

**fsLogix (optional)**

*FSLogixSettings*

**UserProfileTech**[Up](#)

<para type="synopsis">User Profile Technology values.</para> <para type="description"></para>

**UserProfileType**[Up](#)

<para type="synopsis">User Profile Type.</para> <para type="description"></para> <para type="description"></para>

**UserType**[Up](#)

<para type="synopsis">User Type</para> <para type="description"></para>

**VCenterProvider**[Up](#)

<para type="synopsis">VCenter Provider</para> <para type="description"></para>

**id (optional)**

*Integer* <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

*String* <para type="description">User who created the object.</para>

**adminLastMod (optional)**

*String* <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

*Date* <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

*Date* <para type="description">Time when the object was last modified.</para> format: date-time

**enabled (optional)**

*Boolean* <para type="description">Whether the server is enabled or not.</para>

**description (optional)**

*String* <para type="description">Description of the server.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of the site.</para> format: int32

**inheritDefaultAgentSettings (optional)**

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

**vdiAgent (optional)**

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</para>

**preferredBrokerId (optional)**

[Integer](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

[String](#) <para type="description">Server name.</para>

**name (optional)**

[String](#) <para type="description">Name of the Provider.</para>

**type (optional)**

[ProviderMajorType](#)

**providerUsername (optional)**

[String](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

[Integer](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

[Integer](#) <para type="description">The port to communicate with the dedicated provider.</para> format: int32

**directAddress (optional)**

[String](#) <para type="description">Specifies the Provider server direct address.</para>

**sessionTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format: int32

**sessionLogoffTimeout (optional)**

[Integer](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

**allowURLAndMailRedirection (optional)**

[AllowURLAndMailRedirection](#)

**supportShellURLNamespaceObjects (optional)**

[Boolean](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowDragAndDrop (optional)**

[Boolean](#) <para type="description">Whether drag and drop is allowed or not.</para>

**allowRemoteExec (optional)**

[Boolean](#) <para type="description">Whether remote execution is allowed or not.</para>

**enableAppMonitoring (optional)**

[Boolean](#) <para type="description">Whether application monitoring is enabled or not.</para>

**useRemoteApps (optional)**

[Boolean](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[Boolean](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[FileTransferControlMode](#)

**fileTransferLocation (optional)**

[String](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[Boolean](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

[Boolean](#) <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

[Boolean](#) <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

[Boolean](#) <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

[Boolean](#) <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

[Boolean](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

**Boolean** <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[PrnNameFormat](#)

**enableDriveRedirectionCache (optional)**

**Boolean** <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**useAllGuests (optional)**

**Boolean** <para type="description">Specifies whether all Guests are used or not.</para>

**useDedicatedVDIAgent (optional)**

**Boolean** <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

**adminCredentials (optional)**

[array\[AdminCredential\]](#) <para type="description">Admin credentials.</para>

**version (optional)**

[VmwareVCenterVersion](#)

**resourcePool (optional)**

[String](#) <para type="description">Resource pool.</para>

**resourcePoolID (optional)**

[String](#) <para type="description">Resource pool ID.</para>

## VDIAzureInfo

[Up](#)

<para type="synopsis">VDI Azure Information</para> <para type="description"></para>

**authenticationURL (optional)**

[String](#) <para type="description">Azure authentication URL</para>

**managementURL (optional)**

[String](#) <para type="description">Azure management URL</para>

**resourceURI (optional)**

[String](#) <para type="description">Azure resource URI</para>

**subscriptionID (optional)**

[String](#) <para type="description">Azure subscription ID</para>

**tenantID (optional)**

[String](#) <para type="description">Azure tenant ID</para>

**costOptimizeTimeout (optional)**

[Integer](#) <para type="description">Azure Cost Optimize Timeout in seconds</para> format: int32

**enableCostOptimize (optional)**

**Boolean** <para type="description">Enable Azure Cost Optimize</para>

**adminCredentials (optional)**

[array\[AdminCredential\]](#) <para type="description">Admin credentials.</para>

## VDIDefaultSettings

[Up](#)

<para type="synopsis">VDI Default Settings</para> <para type="description"></para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

**general (optional)**

[VDIGeneralSettings](#)

**userProfile (optional)**

[UserProfileSettings](#)

**appPackagesAssigned (optional)**

[AppPackagesAssigned](#)

**optimization (optional)**

[ImageOptimization](#)

**action (optional)**

[ActionSettings](#)

**security (optional)**

[VDISecuritySettings](#)

**agent (optional)**

[AgentSettings](#)

**rdpPrinter (optional)**

[RDPPrinterSettings](#)

**autoUpgrade (optional)**

[AutoUpgradeSettings](#)

## VDIGeneralSettings

[Up](#)

<para type="synopsis">VDI General Settings</para> <para type="description"></para>

**assignmentType (optional)**

[HostAssignmentType](#)

**autoRemovePersIfNotUsedAfterSec (optional)**

[Integer](#) format: int32

## VDIHost

[Up](#)

<para type="synopsis">VDI Host</para> <para type="description"></para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

**name (optional)**

[String](#) <para type="description">Name of the VM</para>

**id (optional)**

[String](#) <para type="description">ID of the VM</para>

**providerId (optional)**

[Integer](#) <para type="description">Provider ID</para> format: int32

**templateId (optional)**

[Integer](#) <para type="description">Template ID</para> format: int32

**poolId (optional)**

[Integer](#) <para type="description">Pool ID</para> format: int32

**timeLastUsed (optional)**

[Date](#) <para type="description">Time when the object was last used.</para> format: date-time

**timeCreated (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

## VDIHostConn

[Up](#)

<para type="synopsis">VDI Host Connection</para> <para type="description"></para>

## VDIHostPool

[Up](#)

<para type="synopsis">VDI Host Pool</para> <para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**provisioningType (optional)**

[ProvisioningType](#)

**name (optional)**

[String](#) <para type="description">Name of the VDI Host Pool</para>

**siteId (optional)**

[Integer](#) <para type="description">Site ID</para> format: int32

**description (optional)**

[String](#) <para type="description">Description of the VDI Host Pool</para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the VDI Host Pool is enabled or not</para>

**provisioning (optional)**

[VDIProvisioningSettings](#)

**members (optional)**

[MembersSettings](#)

**template (optional)**

[TemplateSettings](#)

**providerSettings (optional)**

[HostPoolProviderSettings](#)

**inheritDefaultVDIActionSettings (optional)**

[Boolean](#) <para type="description">If true, default Action settings will be inherited.</para>

**action (optional)**

### [ActionSettings](#)

#### **inheritDefaultUserProfileSettings (optional)**

[Boolean](#) <para type="description">If true, default User Profile settings will be inherited.</para>

#### **userProfile (optional)**

[UserProfileSettings](#)

#### **inheritDefaultAppPackageSettings (optional)**

[Boolean](#) <para type="description">If true, default app package settings will be inherited.</para>

#### **appPackagesAssigned (optional)**

[AppPackagesAssigned](#)

#### **inheritDefaultOptimizationSettings (optional)**

[Boolean](#) <para type="description">If true, default optimization settings will be inherited.</para>

#### **optimization (optional)**

[ImageOptimization](#)

#### **inheritDefaultAgentSettings (optional)**

[Boolean](#)

#### **agent (optional)**

[AgentSettings](#)

#### **inheritDefaultRDPPrinterSettings (optional)**

[Boolean](#) <para type="description">If true, default RDP Printer settings will be inherited.</para>

#### **rdpPrinter (optional)**

[RDPPrinterSettings](#)

#### **inheritDefaultVDISecuritySettings (optional)**

[Boolean](#) <para type="description">If true, default Security settings will be inherited.</para>

#### **security (optional)**

[VDISecuritySettings](#)

#### **inheritDefaultAutoUpgradeSettings (optional)**

[Boolean](#) <para type="description">If true, default Auto-upgrade settings will be inherited.</para>

#### **autoUpgrade (optional)**

[AutoUpgradeSettings](#)

## **VDIHostPoolMember**

[Up](#)

<para type="synopsis">VDI Host Pool Member</para> <para type="description"></para>

#### **id (optional)**

[Integer](#) <para type="description">ID of the VDI Host Pool member</para> format: int32

#### **name (optional)**

[String](#) <para type="description">Name of the VDI Host Pool member</para>

#### **type (optional)**

[VDIHostPoolMemberType](#)

#### **providerId (optional)**

[Integer](#) <para type="description">ID of the Provider</para> format: int32

## **VDIHostPoolMemberType**

[Up](#)

<para type="synopsis">VDI Host Pool Member Type</para> <para type="description"></para>

## **VDIHostPoolStatus**

[Up](#)

<para type="synopsis">VDI Host Pool Status</para> <para type="description"></para>

#### **id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

#### **siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

#### **agentState (optional)**

[AgentState](#)

#### **serverType (optional)**

[RASServerType](#)

#### **name (optional)**

[String](#) <para type="description">VDI Host Pool name.</para>

## **VDIHostState**

[Up](#)

<para type="synopsis">VDI Host State</para> <para type="description"></para>

## **VDIHostSysInfo**

[Up](#)

<para type="synopsis">VDI Host System Information</para> <para type="description"></para>

**id (optional)**

[String](#) <para type="description">ID of RAS Agent.</para>

**siteId (optional)**

[Integer](#) <para type="description">ID of Site.</para> format: int32

**agentState (optional)**

[AgentState](#)

**serverType (optional)**

[RASServerType](#)

**agentVer (optional)**

[String](#) <para type="description">Agent Version.</para>

**server (optional)**

[String](#) <para type="description">Server name.</para>

**serverOS (optional)**

[String](#) <para type="description">Server Operating System.</para>

**serviceStartTime (optional)**

[String](#) <para type="description">Service start time.</para>

**systemBootTime (optional)**

[String](#) <para type="description">System boot time.</para>

**unhandledExceptions (optional)**

[Integer](#) <para type="description">Number of unhandled exceptions.</para> format: int32

**machineId (optional)**

[String](#) <para type="description">Id of the machine</para>

**logLevel (optional)**

[RASLogLevel](#)

**cpuLoad (optional)**

[Integer](#) <para type="description">CPU load percentage.</para> format: int32

**memLoad (optional)**

[Integer](#) <para type="description">Memory load percentage.</para> format: int32

**diskRead (optional)**

[Integer](#) <para type="description">Disk Read.</para> format: int32

**diskWrite (optional)**

[Integer](#) <para type="description">Disk Write.</para> format: int32

**enabled (optional)**

[Boolean](#) <para type="description">Whether the object is enabled or not.</para>

**hostIP (optional)**

[String](#) <para type="description">Host IP Address.</para>

**powerState (optional)**

[HostPowerState](#)

**assignment (optional)**

[HostAssignmentType](#)

**user (optional)**

[String](#) <para type="description">User.</para>

**disks (optional)**

[String](#) <para type="description">Disk(s).</para>

**device (optional)**

[String](#) <para type="description">Device.</para>

## VDIMatchingMode

[Up](#)

<para type="synopsis">VDI Matching Mode.</para> <para type="description"></para> <para type="description"></para>

## VDIProvisioningSettings

[Up](#)

<para type="synopsis">VDI Host Pool Provisioning Settings</para> <para type="description"></para>

**hostName (optional)**

[String](#) <para type="description">The Host name format. All Host created from the template will have this name with %ID:N:S% replaced.</para>

**defaultPowerState (optional)**

[DefaultPowerState](#)

**maxHosts (optional)**

[Integer](#) <para type="description">The maximum number of hosts that can be created from the template.</para> format: int32

**preCreatedHosts (optional)**

[Integer](#) <para type="description">The maximum number of pre-created hosts.</para> format: int32



**duration (optional)**

[Integer](#) <para type="description">The Duration</para> format: int32

## VDIRDPSession

[Up](#)

<para type="synopsis">VDI user session</para> <para type="description"></para>

**sessionID (optional)**

[Integer](#) <para type="description">RAS session ID.</para> format: int32

**ip (optional)**

[String](#) <para type="description">Session server IP.</para>

**serverID (optional)**

[Integer](#) <para type="description">Session server ID.</para> format: int32

**type (optional)**

[SessionPublishingType](#)

**user (optional)**

[String](#) <para type="description">User to which the session belongs to.</para>

**themeID (optional)**

[Integer](#) <para type="description">Theme ID.</para> format: int32

**connectionMode (optional)**

[ConnMode](#)

**authenticationType (optional)**

[MainAuthenticationMode](#)

**idleStartTime (optional)**

[Date](#) <para type="description">Session Idle Time.</para> format: date-time

**mfaProvider (optional)**

[ProviderType](#)

**rfiCount (optional)**

[Integer](#) <para type="description">Flow Information Count.</para> format: int32

**rflInfoList (optional)**

[array\[RouteFlowInfoEntry\]](#) <para type="description">Flow Information.</para>

**logonDuration (optional)**

[Integer](#) <para type="description">Logon Duration.</para> format: int32

**connectionDuration (optional)**

[Integer](#) <para type="description">Connection Duration (in seconds).</para> format: int32

**authenticationDuration (optional)**

[Integer](#) <para type="description">Authentication Duration (in seconds).</para> format: int32

**rasPolicyLookup (optional)**

[Integer](#) <para type="description">RAS Policy Lookup (in ms).</para> format: int32

**hostPreparation (optional)**

[Integer](#) <para type="description">Host Preparation (in ms).</para> format: int32

**groupPolicyLoadTime (optional)**

[Integer](#) <para type="description">Group Policy Load Time (in ms).</para> format: int32

**userProfileLoadTime (optional)**

[Integer](#) <para type="description">User Profile Load Time (in ms).</para> format: int32

**desktopLoadTime (optional)**

[Integer](#) <para type="description">Desktop Load Time (in ms).</para> format: int32

**logonOthersDuration (optional)**

[Integer](#) <para type="description">Logon Others Duration (in seconds).</para> format: int32

**userProfileType (optional)**

[UserProfileType](#)

**uxEvaluator (optional)**

[Integer](#) <para type="description">Round Trip Time.</para> format: int32

**connectionQuality (optional)**

[QualityLevel](#)

**latency (optional)**

[Integer](#) <para type="description">Latency.</para> format: int32

**protocol (optional)**

[SessionProtocol](#)

**bandwidthAvailability (optional)**

[Integer](#) <para type="description">Bandwidth Availability (in Kbps).</para> format: int32

**lastReconnects (optional)**

[Integer](#) <para type="description">Last Reconnects.</para> format: int32

**reconnects (optional)**

[Integer](#) <para type="description">Total Reconnects.</para> format: int32

**disconnectReason (optional)**

[\*String\*](#) <para type="description">Disconnect Reason.</para>

**state (optional)**

[\*SessionState\*](#)

**logonTime (optional)**

[\*Date\*](#) <para type="description">Session Logon Time.</para> format: date-time

**sessionLength (optional)**

[\*Integer\*](#) <para type="description">Session Length (in seconds).</para> format: int32

**idleTime (optional)**

[\*Integer\*](#) <para type="description">Idle Time (in seconds).</para> format: int32

**incomingData (optional)**

[\*Integer\*](#) <para type="description">Incoming Data (in bytes).</para> format: int32

**outgoingData (optional)**

[\*Integer\*](#) <para type="description">Outgoing Data (in bytes).</para> format: int32

**verticalResolution (optional)**

[\*Integer\*](#) <para type="description">Session Vertical Resolution.</para> format: int32

**horizontalResolution (optional)**

[\*Integer\*](#) <para type="description">Session Horizontal Resolution.</para> format: int32

**colourDepth (optional)**

[\*SessionColorDepth\*](#)

**bandwidthUsage (optional)**

[\*Integer\*](#) <para type="description">Bandwidth Usage.</para> format: int32

**deviceName (optional)**

[\*String\*](#) <para type="description">Client Device Name.</para>

**clientIPAddress (optional)**

[\*String\*](#) <para type="description">Client IP Address.</para>

**clientOS (optional)**

[\*String\*](#) <para type="description">Client OS.</para>

**clientOSVersion (optional)**

[\*String\*](#) <para type="description">Client OS Version.</para>

**clientVersion (optional)**

[\*String\*](#) <para type="description">Client Version.</para>

**clientPolicyId (optional)**

[\*Integer\*](#) <para type="description">Client Policy Id.</para> format: int32

**clientPolicyVersion (optional)**

[\*Integer\*](#) <para type="description">Client Policy Version.</para> format: int32

**hostId (optional)**

[\*String\*](#) <para type="description">Host ID to which Remote Desktop Session is connected to.</para>

**VDISecuritySettings**[Up](#)

<para type="synopsis">VDI Security Settings</para> <para type="description"></para>

**isUsersGrantedRDPermissions (optional)**

[\*Boolean\*](#) <para type="description">Grant users RD permission.</para>

**groupType (optional)**

[\*UserGroupType\*](#)

**VDIServerAppInfo**[Up](#)

<para type="synopsis">Information about applications running in Remote Session on a VDI Server</para> <para type="description"></para>

**name (optional)**

[\*String\*](#) <para type="description">Published Item name.</para>

**appName (optional)**

[\*String\*](#) <para type="description">Application name.</para>

**process (optional)**

[\*String\*](#) <para type="description">Process name.</para>

**pid (optional)**

[\*Integer\*](#) <para type="description">Process ID.</para> format: int32

**user (optional)**

[\*String\*](#) <para type="description">User which is running the application.</para>

**session (optional)**

[\*Integer\*](#) <para type="description">RAS session ID.</para> format: int32

**serverID (optional)**

[\*Integer\*](#) <para type="description">Server ID from where the application is hosted.</para> format: int32

**vdiHostId (optional)**

[String](#) <para type="description">Host VM ID</para>

## VDISessionCmd

[Up](#)

<para type="synopsis">VDI Session command</para> <para type="description"></para> <para type="description"></para>

## VHDAccessMode

[Up](#)

<para type="synopsis">VHD Access Mode values.</para> <para type="description"></para>

## VHDXSectorSize

[Up](#)

<para type="synopsis">Enable State values.</para> <para type="description"></para>

## VM

[Up](#)

<para type="synopsis">Virtual Machine</para> <para type="description"></para>

### siteId (optional)

[Integer](#) <para type="description">Site ID</para> format: int32

### name (optional)

[String](#) <para type="description">Name of the VM</para>

### id (optional)

[String](#) <para type="description">ID of the VM</para>

### providerId (optional)

[Integer](#) <para type="description">Provider ID</para> format: int32

### user (optional)

[String](#) <para type="description">VM User</para>

### server (optional)

[String](#) <para type="description">FQDN or IP address of the RAS Server</para>

### state (optional)

[VMState](#)

### nativePoolId (optional)

[String](#) <para type="description">ID of Native Pool</para>

### isHost (optional)

[Boolean](#) <para type="description">Whether the VM is host or not</para>

### isTemplate (optional)

[Boolean](#) <para type="description">Whether the VM is template or not</para>

### ip (optional)

[String](#) <para type="description">IP of the VM</para>

## VMState

[Up](#)

<para type="synopsis">VM State</para> <para type="description"></para>

## VMwareESXiProvider

[Up](#)

<para type="synopsis">VMware ESX Provider</para> <para type="description"></para>

### id (optional)

[Integer](#) <para type="description">ID of the object.</para> format: int32

### adminCreate (optional)

[String](#) <para type="description">User who created the object.</para>

### adminLastMod (optional)

[String](#) <para type="description">User who last modified the object.</para>

### timeCreate (optional)

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

### timeLastMod (optional)

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

### enabled (optional)

[Boolean](#) <para type="description">Whether the server is enabled or not.</para>

### description (optional)

[String](#) <para type="description">Description of the server.</para>

### siteId (optional)

[Integer](#) <para type="description">ID of the site.</para> format: int32

### inheritDefaultAgentSettings (optional)

[Boolean](#) <para type="description">Whether the default Agent settings are inherited or not.</para>

### vdiAgent (optional)

[String](#) <para type="description">FQDN or IP address of the server where the RAS VDI Agent is running.</

para>

**preferredBrokerId (optional)**

[\*Integer\*](#) <para type="description">ID of the preferred Connection Broker.</para> format: int32

**server (optional)**

[\*String\*](#) <para type="description">Server name.</para>

**name (optional)**

[\*String\*](#) <para type="description">Name of the Provider.</para>

**type (optional)**

[\*ProviderMajorType\*](#)

**providerUsername (optional)**

[\*String\*](#) <para type="description">A user account to log in to the hypervisor management tool (e.g. VMware vCenter).</para>

**hostPort (optional)**

[\*Integer\*](#) <para type="description">Specifies the port number for the Provider.</para> format: int32

**vdiPort (optional)**

[\*Integer\*](#) <para type="description">The port to communicate with the dedicated provider.</para> format: int32

**directAddress (optional)**

[\*String\*](#) <para type="description">Specifies the Provider server direct address.</para>

**sessionTimeout (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Disconnect Timeout'. 0 - No timeout.</para> format: int32

**sessionLogoffTimeout (optional)**

[\*Integer\*](#) <para type="description">Specifies the 'Reset Timeout'. 0 - No timeout.</para> format: int32

**allowURLAndMailRedirection (optional)**

[\*AllowURLAndMailRedirection\*](#)

**supportShellURLNamespaceObjects (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Support Shell URL Namespace Objects' option is enabled or disabled.</para>

**allowDragAndDrop (optional)**

[\*Boolean\*](#) <para type="description">Whether drag and drop is allowed or not.</para>

**allowRemoteExec (optional)**

[\*Boolean\*](#) <para type="description">Whether remote execution is allowed or not.</para>

**enableAppMonitoring (optional)**

[\*Boolean\*](#) <para type="description">Whether application monitoring is enabled or not.</para>

**useRemoteApps (optional)**

[\*Boolean\*](#) <para type="description">Whether remote applications are used or not.</para>

**allowFileTransfer (optional)**

[\*Boolean\*](#) <para type="description">Whether the 'Allow file transfer' option is enabled or disabled (deprecated).</para>

**fileTransferMode (optional)**

[\*FileTransferControlMode\*](#)

**fileTransferLocation (optional)**

[\*String\*](#) <para type="description">Location where the File Transfer takes place, if and where it is allowed.</para>

**fileTransferLockLocation (optional)**

[\*Boolean\*](#) <para type="description">Lock Location where the File Transfer takes place, if and where it is allowed.</para>

**enablePrinting (optional)**

[\*Boolean\*](#) <para type="description">Whether printing is enabled or not.</para>

**enableTWAIN (optional)**

[\*Boolean\*](#) <para type="description">Whether TWAIN (Universal Scanning) is enabled or not.</para>

**enableWIA (optional)**

[\*Boolean\*](#) <para type="description">Whether WIA (Universal Scanning) is enabled or not.</para>

**useDefaultPrinterSettings (optional)**

[\*Boolean\*](#) <para type="description">Whether the default printer settings are used or not.</para>

**removeClientNameFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove client name from printer name' option is enabled or disabled.</para>

**removeSessionNumberFromPrinterName (optional)**

[\*Boolean\*](#) <para type="description">Specifies if 'Remove session number from printer name' option is enabled or disabled.</para>

**printerNameFormat (optional)**

[\*PrnNameFormat\*](#)

**enableDriveRedirectionCache (optional)**

[\*Boolean\*](#) <para type="description">Whether the Drive Redirection Cache is enabled or not.</para>

**manageRDPTransportProtocol (optional)**

[ManageRDPTransportProtocol](#)

**useAllGuests (optional)**

[Boolean](#) <para type="description">Specifies whether all Guests are used or not.</para>

**useDedicatedVDAgent (optional)**

[Boolean](#) <para type="description">Whether a dedicated VDI Agent server is used or not.</para>

**adminCredentials (optional)**

[array\[AdminCredential\]](#) <para type="description">Admin credentials.</para>

**version (optional)**

[VmwareESXiVersion](#)

## ValueType

[Up](#)

<para type="synopsis">The value type for add registry entry</para> <para type="description"></para>

## Version

[Up](#)

<para type="synopsis">RAS Version</para> <para type="description"></para>

**rasVersion (optional)**

[String](#) <para type="description">The Remote Application Server Version</para>

**major (optional)**

[Integer](#) <para type="description">The Major Version</para> format: int32

**minor (optional)**

[Integer](#) <para type="description">The Minor Version</para> format: int32

**build (optional)**

[Integer](#) <para type="description">The Build Number</para> format: int32

**buildType (optional)**

[BuildType](#)

**apiVersion (optional)**

[APIVersion](#)

## VideoCaptureDevices

[Up](#)

<para type="synopsis">Settings about the Video Capture Devices</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Devices policy is enabled or not</para>

**enableCameras (optional)**

[Boolean](#) <para type="description">If box is checked allow devices redirection</para>

**dynamicCameras (optional)**

[Boolean](#) <para type="description">If box is checked allow the use of other devices that are plugged in later</para>

**videoCaptureUseAllDevices (optional)**

[Boolean](#) <para type="description">Use all devices that are available</para>

**camerasIDs (optional)**

[array\[String\]](#) <para type="description">Redirect to all available devices</para>

## VisualEffects

[Up](#)

<para type="synopsis">Image Optimization - Visual Effects</para> <para type="description"></para>

**visualEffectsTypes (optional)**

[VisualEffectsType](#)

**animateControlSelectElements (optional)**

[Boolean](#) <para type="synopsis">Whether Animate Control Select Elements is enabled or not</para>  
<para type="description"></para>

**animateWindowsWhenMinimizingMaximizing (optional)**

[Boolean](#) <para type="synopsis">Whether Animate Windows When Minimizing Or Maximizing is enabled or not</para> <para type="description"></para>

**animateTaskbar (optional)**

[Boolean](#) <para type="synopsis">Whether Animate Taskbar is enabled or not</para> <para type="description"></para>

**enablePeek (optional)**

[Boolean](#) <para type="synopsis">Whether Peek is enabled or not</para> <para type="description"></para>

**fadeSlideMenus (optional)**

[Boolean](#) <para type="synopsis">Whether Fade Slide Menus is enabled or not</para> <para type="description"></para>

**fadeSlideToolTips (optional)**

**[Boolean](#)** <para type="synopsis">Whether Fade Slide Tool Tips is enabled or not</para> <para type="description"></para>

**fadeOutMenuItems (optional)**

**[Boolean](#)** <para type="synopsis">Whether Fade Out Menu Items is enabled or not</para> <para type="description"></para>

**saveTaskbarThumbnail (optional)**

**[Boolean](#)** <para type="synopsis">Whether Taskbar Thumbnail is enabled or not</para> <para type="description"></para>

**showShadowUnderMouse (optional)**

**[Boolean](#)** <para type="synopsis">Whether Shadow Under Mouse is enabled or not</para> <para type="description"></para>

**shadowUnderWindows (optional)**

**[Boolean](#)** <para type="synopsis">Whether Shadow Under Windows is enabled or not</para> <para type="description"></para>

**thumbnailsInsteadOfIcons (optional)**

**[Boolean](#)** <para type="synopsis">Whether Thumbnails instead of icons is enabled or not</para> <para type="description"></para>

**showTranslucentSelection (optional)**

**[Boolean](#)** <para type="synopsis">Whether Translucent Selection is enabled or not</para> <para type="description"></para>

**showWindowsContentWhilstDragging (optional)**

**[Boolean](#)** <para type="synopsis">Whether Windows Content Whilst Dragging is enabled or not</para> <para type="description"></para>

**slideOpenComboBoxes (optional)**

**[Boolean](#)** <para type="synopsis">Whether Slide open combo boxes is enabled or not</para> <para type="description"></para>

**smoothEdgesScreenFonts (optional)**

**[Boolean](#)** <para type="synopsis">Whether Smooth Edges Screen Fonts is enabled or not</para> <para type="description"></para>

**smoothScrollListBoxes (optional)**

**[Boolean](#)** <para type="synopsis">Whether Smooth Scroll List Boxes is enabled or not</para> <para type="description"></para>

**dropShadowIcon (optional)**

**[Boolean](#)** <para type="synopsis">Whether Drop Shadow Icon is enabled or not</para> <para type="description"></para>

## VisualEffectsType

[Up](#)

<para type="synopsis">Visual Effects Type</para> <para type="description"></para>

## VmwareESXiVersion

[Up](#)

<para type="synopsis">Vmware ESX Version</para> <para type="description"></para>

## VmwareVCenterVersion

[Up](#)

<para type="synopsis">Vmware VCenter Version</para> <para type="description"></para>

## VolumeType

[Up](#)

<para type="synopsis">Volume type</para> <para type="description"></para>

## WebAdminServiceConfig

[Up](#)

<para type="synopsis">RAS Web Administration Service configuration</para> <para type="description"></para>

**webConsole (optional)**

**[WebConsoleConfig](#)**

**rest (optional)**

**[RESTConfig](#)**

**rasServer (optional)**

**[RASServerConfig](#)**

**session (optional)**

**[SessionConfig](#)**

## WebAdminSettings

[Up](#)

<para type="synopsis">RAS Web Administration Service settings</para> <para type="description"></para>

**allowedHosts (optional)**

**[String](#)** <para type="description">Specifies the Allowed Hosts</para>

**kestrel (optional)**

[KestrelConfig](#)

**webAdminService (optional)**

[WebAdminServiceConfig](#)

**loggingSettings (optional)**

[LoggingSettings](#)

**routes (optional)**

[array\[Route\]](#) <para type="description">RAS Ocelot routing configuration</para>

## WebAuthentication

[Up](#)

<para type="synopsis">Sessions Web Authentication Policy</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the web authentication is enabled or not</para>

**defaultOsBrowser (optional)**

[Boolean](#) <para type="description">If the box is checked the OS will use the default browser</para>

**openBrowserOnLogout (optional)**

[Boolean](#) <para type="description">Whether the browser is shown when logging out of web authentication with the internal browser</para>

## WebConsoleConfig

[Up](#)

<para type="synopsis">Web Console configuration</para> <para type="description"></para>

**enable (optional)**

[Boolean](#) <para type="description">Whether the configuration is enabled or not.</para>

**basePath (optional)**

[String](#) <para type="description">Specifies the Web Console Base Path.</para>

**pollingInterval (optional)**

[Integer](#) <para type="description">Specifies the Web Console Polling Interval.</para> format: int32

**logLevel (optional)**

[Integer](#) <para type="description">Specifies the Web Console Log Level.</para> format: int32

## WeekDays

[Up](#)

<para type="synopsis">Week Days</para> <para type="description"></para>

## WhenAllSessionClosedAction

[Up](#)

<para type="synopsis">When All Session Closed Action.</para> <para type="description"></para>

## WinDeviceGroup

[Up](#)

/// /// <para type="synopsis">Windows device group</para><para type="description"></para>

**id (optional)**

[Integer](#) <para type="description">ID of the object.</para> format: int32

**adminCreate (optional)**

[String](#) <para type="description">User who created the object.</para>

**adminLastMod (optional)**

[String](#) <para type="description">User who last modified the object.</para>

**timeCreate (optional)**

[Date](#) <para type="description">Time when the object was created.</para> format: date-time

**timeLastMod (optional)**

[Date](#) <para type="description">Time when the object was last modified.</para> format: date-time

**siteId (optional)**

[Integer](#) <para type="description">The ID of the Site from which to retrieve the Windows device group.</para> format: int32

**name (optional)**

[String](#) <para type="description">Windows device group name</para>

**description (optional)**

[String](#) <para type="description">Description of the Windows device group</para>

**disableRemovableDrives (optional)**

[Boolean](#) <para type="description">Whether Removeable drives are disabled or not.</para>

**disablePrintScreen (optional)**

[Boolean](#) <para type="description">Whether Print Screens are disabled or not.</para>

**replaceDesktop (optional)**

[Boolean](#) <para type="description">Whether the Replace Desktop option is enabled or not.</para>

#### **kioskMode (optional)**

[Boolean](#) <para type="description">Whether the Kiosk Mode option is enabled or not.</para>

#### **useClientAsDesktop (optional)**

[Boolean](#) <para type="description">Whether the Use Client As Desktop option is enabled or not.</para>

#### **enableFirewall (optional)**

[Boolean](#) <para type="description">Whether the Firewall option is enabled or not.</para>

#### **inboundPorts (optional)**

[array\[WinDeviceGroupInboundPort\]](#) <para type="description">The Inbound Ports.</para>

#### **requestAuthorization (optional)**

[Boolean](#) <para type="description">Whether the Request Authorization option is enabled or not.</para>

### **WinDeviceGroupInboundPort**

[Up](#)

<para type="synopsis">Windows device group - Inbound port</para> <para type="description"></para>

#### **port (optional)**

[Integer](#) <para type="description">Port number.</para> format: int32

#### **protocol (optional)**

[Protocol](#)

#### **profile (optional)**

[Profile](#)

### **WindowType**

[Up](#)

<para type="synopsis">Published application window type</para> <para type="description"></para> <para type="description"></para>

### **Windows**

[Up](#)

<para type="synopsis">Publishing Local Application - Windows.</para> <para type="description"></para>

#### **enabled (optional)**

[Boolean](#) <para type="description">Whether the application is enabled for the operating system or not.</para>

#### **useIfAvailable (optional)**

[Boolean](#) <para type="description">Use the following application if available on local device.</para>

#### **target (optional)**

[String](#) <para type="description">Application target file. (i.e. calc.exe, file.txt, etc.).</para>

#### **startIn (optional)**

[String](#) <para type="description">Application working directory.</para>

#### **parameters (optional)**

[String](#) <para type="description">Application parameters.</para>

#### **winType (optional)**

[WindowType](#)

### **WindowsAdvancedOptions**

[Up](#)

<para type="synopsis">Image Optimization - Windows Advanced Options</para> <para type="description"></para>

#### **partialStartLayoutContent (optional)**

[String](#) <para type="synopsis">Partial Start menu layout</para> <para type="description"></para>

#### **hibernate (optional)**

[Boolean](#) <para type="synopsis">Whether Hibernate is enabled or not</para> <para type="description"></para>

#### **teleCollection (optional)**

[Boolean](#) <para type="synopsis">Whether TeleCollection is enabled or not</para> <para type="description"></para>

#### **systemRestore (optional)**

[Boolean](#) <para type="synopsis">Whether System Restore is enabled or not</para> <para type="description"></para>

#### **additionalErrorReport (optional)**

[Boolean](#) <para type="synopsis">Whether Additional Error Reporting is enabled or not</para> <para type="description"></para>

#### **tiles (optional)**

[Boolean](#) <para type="synopsis">Whether Tiles is enabled or not</para> <para type="description"></para>

#### **cortana (optional)**

[Boolean](#) <para type="synopsis">Whether Cortana is enabled or not</para> <para type="description"></para>

#### **microsoftConsumerExperience (optional)**

[Boolean](#) <para type="synopsis">Whether Microsoft Consumer Experience is enabled or not</para> <para



type="description"></para>

#### **windowsTips (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Windows Tips is enabled or not</para> <para type="description"></para>

#### **commonProgramGroups (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Common Program Groups is enabled or not</para> <para type="description"></para>

#### **partialStartMenu (optional)**

[\*Boolean\*](#) <para type="synopsis">Whether Partial Start Menu is enabled or not</para> <para type="description"></para>

### **WindowsClient**

[Up](#)

<para type="synopsis">Client Options Windows Client Policy</para> <para type="description"></para>

#### **enabled (optional)**

[\*Boolean\*](#) <para type="description">Whether Windows Client policy is enabled or not.</para>

#### **autohide (optional)**

[\*Boolean\*](#) <para type="description">Will hide the launcher when an application is opened.</para>

#### **autoLaunch (optional)**

[\*Boolean\*](#) <para type="description">Will launch automatically at windows startup.</para>

### **WindowsComponent**

[Up](#)

<para type="synopsis">Image optimization windows component</para> <para type="description"></para>

#### **type (optional)**

[\*DetailsType\*](#)

#### **componentName (optional)**

[\*String\*](#) <para type="synopsis">Windows Components Name</para> <para type="description"></para>

#### **displayName (optional)**

[\*String\*](#) <para type="synopsis">Windows Components Display Name</para> <para type="description"></para>

#### **aliases (optional)**

[\*String\*](#) <para type="synopsis">Windows Components Aliases</para> <para type="description"></para>

### **WindowsComponents**

[Up](#)

<para type="synopsis">Image Optimization - Windows Components</para> <para type="description"></para>

#### **windowsComponentsList (optional)**

[\*array\[WindowsComponent\]\*](#) <para type="synopsis">Windows Components List</para> <para type="description"></para>

### **WindowsDefenderATP**

[Up](#)

<para type="synopsis">Image Optimization - Windows Defender ATP</para> <para type="description"></para>

#### **winDefATPTurnOffOn (optional)**

[\*WindowsDefenderATPEnable\*](#)

#### **disableRealTimeProtection (optional)**

[\*Boolean\*](#) <para type="synopsis">Disable Real Time Protection</para> <para type="description"></para>

#### **excludeFolders (optional)**

[\*array\[String\]\*](#) <para type="synopsis">Exclude Folders List</para> <para type="description"></para>

#### **excludeProcesses (optional)**

[\*array\[String\]\*](#) <para type="synopsis">Exclude Processes</para> <para type="description"></para>

#### **excludeExtension (optional)**

[\*array\[String\]\*](#) <para type="synopsis">Exclude Extensions</para> <para type="description"></para>

### **WindowsDefenderATPEnable**

[Up](#)

<para type="synopsis">Windows enable options</para> <para type="description"></para>

### **WindowsScheduledTasks**

[Up](#)

<para type="synopsis">Image Optimization - Windows Scheduled Tasks</para> <para type="description">A List of Windows Scheduled Task settings</para>

#### **windowsScheduledTasksList (optional)**

[\*array\[ImageOptimizationWindowsScheduledTask\]\*](#) <para type="description">The Windows Scheduled Tasks List</para>

### **WindowsService**

[Up](#)

<para type="synopsis">Image optimization windows services</para> <para type="description"></para>

**type (optional)**

[DetailsType](#)

**serviceName (optional)**

[String](#) <para type="synopsis">Windows Services Name</para> <para type="description"></para>

**displayName (optional)**

[String](#) <para type="synopsis">Windows Services Display Name</para> <para type="description"></para>

**aliases (optional)**

[String](#) <para type="synopsis">Windows Service Aliases</para> <para type="description"></para>

## WindowsServices

[Up](#)

<para type="synopsis">Image Optimization - Windows Services</para> <para type="description"></para>

**windowsServicesList (optional)**

[array\[WindowsService\]](#) <para type="synopsis">Windows Services List</para> <para type="description"></para>

## WindowsTouchInput

[Up](#)

<para type="synopsis">Settings about the Windows Touch Input of the Local Devices</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether Windows Touch Input policy is enabled or not</para>

**touchInput (optional)**

[Boolean](#) <para type="description">If box is checked allow the window touch redirection.</para>

## WorkAreaImage

[Up](#)

<para type="synopsis">Work area image Type.</para> <para type="description"></para>

## iOS

[Up](#)

<para type="synopsis">Publishing Local Application - iOS.</para> <para type="description"></para>

**enabled (optional)**

[Boolean](#) <para type="description">Whether the application is enabled for the operating system or not.</para>

## id\_Certificate\_body

[Up](#)

**privateKeyFile (optional)**

[byte\[\]](#) Upload File format: binary

## id\_Icon\_body

[Up](#)

**iconfile (optional)**

[byte\[\]](#) Upload File format: binary

## id\_Image\_body

[Up](#)

**imageFile (optional)**

[byte\[\]](#) Upload File format: binary

## id\_ImportPublicKey\_body

[Up](#)

**publicKeyFile (optional)**

[byte\[\]](#) Upload File format: binary

## id\_PrivateKey\_body

[Up](#)

**pfxFile (optional)**

[byte\[\]](#) Upload File format: binary

## id\_UpdateIntermediate\_body

[Up](#)

**intermediateFile (optional)**

[byte\[\]](#) Upload File format: binary

## remotepc\_Import\_body

[Up](#)

CsvFile (optional)

[byte\[\]](#) Upload File format: binary

**settings\_ImportCertificate\_body**

[Up](#)

CertificateFile (optional)

[byte\[\]](#) Upload File format: binary