Parallels Remote Application Server

Parallels RAS PowerShell API Guide

20.0

Parallels International GmbH
Vordergasse 59
8200 Schaffhausen
Switzerland
Tel: + 41 52 672 20 30
www.parallels.com

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Parallels RAS PowerShell

This guide contains information about Parallels RAS PowerShell. It is intended for Parallels RAS administrators who would like to use PowerShell to automate their RAS administration tasks.

Organization of This Guide

The guide is organized into the following main sections:

Getting Started lists system requirements and explains basic RAS PowerShell concepts.

Parallels RAS Powershell Admin Module is a complete reference to RAS PowerShell cmdlets.

API Versions lists available API versions and changes between them.

Examples includes cmdlet examples demonstrating how to perform the most common Parallels RAS management tasks.

Additional Resources

For additional Parallels RAS documentation and resources, please visit https://www.parallels.com/products/ras/resources

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Parallels RAS Powershell Admin Module

Parallels Remote Application Server Requirements

Parallels RAS PowerShell requires 'Connection Broker' component of a matching version to communicate with.

Microsoft Windows Component Requirements

The following components must be installed on the computer where you'll be executing Parallels RAS PowerShell cmdlets:

- Windows PowerShell 3.0 or higher
- Microsoft .NET Framework 4.5.2 or higher

Basic Concepts

To get started with Parallels RAS PowerShell, complete thefollowing steps:

1. Open the Windows PowerShell console.
2. In the console, type the following command to import the Parallels RAS PowerShell module:

   Import-Module RASAdmin

3. Create a Parallels RAS session by executing the New-RASSession cmdlet. Substitute the server name (in quotes) with the name or IP address of your Parallels RAS Licensing Server. Type your RAS administrator username and password when prompted.

   New-RASSession -Server “server.company.dom”

4. Execute the following cmdlet to see the list of cmdlets included in the Parallels RAS PowerShell module:

   Get-Command -Module RASAdmin

5. Execute other cmdlets. For example, try executing the Get-RASGateway cmdlet to retrieve information about RAS Secure Gateway(s). The example below returns information about all RAS Secure Gateways available in the RAS Licensing Server site:

   Get-RASGateway

6. To see help for a cmdlet, execute Get-Help passing a cmdlet name:

   Get-Help Get-RASGateway

   To apply changes you’ve made to the farm configuration, use the Invoke-RASApply cmdlet:

   Invoke-RASApply

   To activate a Parallels RAS license, use Invoke-RASLicenseActivate:

   Invoke-RASLicenseActivate

   When executing the cmdlet above, you’ll be prompted to enter your Parallels My Account email address and password. Passing a license key (the -Key parameter) is optional. If omitted (as in the example above), Parallels RAS is activated as a trial.

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Commands

Add-RASAppPackageAssigned

NAME

Add-RASAppPackageAssigned

SYNOPSIS

Assigns an application package to an object type.

SYNTAX

Add-RASAppPackageAssigned -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -PackageName *<string>* -Version *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASAppPackageAssigned [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -PackageName *<string>* -Version *<string>* [*<CommonParameters>*]

Add-RASAppPackageAssigned [-InputObject] *<RASSerilazableObj>* -PackageName *<string>* -Version *<string>* [*<CommonParameters>*]

Add-RASAppPackageAssigned [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -PackageName *<string>* -Version *<string>* [*<CommonParameters>*]

DESCRIPTION

Adds assigned application package to an object type.

PARAMETERS

-Name <string>
The name for which to modify the application package assigned settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the application package assigned settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID for which to modify the Application Package assigned settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <AppPackageAssignedObjType>**
The Object Type for which to modify the assigned application package settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the application package settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, RDSHostPool or VDIHostPool for which to modify the Assigned Application settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PackageName <string>**
The application package name.

This must be the actual application package name used in the RAS farm.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Version <string>**
The version of the application package.

This must be the actual application package version used in the RAS farm.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASAppPackageAssigned -Id 3 -ObjType VDIPool -PackageName Mozilla.MozillaFireFox -Version 99.0.0.0

Adds the assigned application package to the object type VDIPool.

RELATED LINKS

- Remove-RASAppPackageAssigned
- Get-RASAppPackageAssigned
- Set-RASAppPackageAssigned
- Invoke-RASAppPackageAssigned

Add-RASAutoUpgradeMessage

NAME

Add-RASAutoUpgradeMessage

SYNOPSIS

Adds schedule message information within Auto-upgrade settings.

SYNTAX

Add-RASAutoUpgradeMessage -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -Message *<string>* -MessageTitle *<string>* [-Enabled *<bool>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [-SiteId *<uint>*] [<*CommonParameters*>]

Add-RASAutoUpgradeMessage [-Id] *<uint>* -Message *<string>* -MessageTitle *<string>* -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-Enabled *<bool>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [<*CommonParameters*>]

Add-RASAutoUpgradeMessage [-InputObject] *<RASSerilazableObj>* -Message *<string>* -MessageTitle *<string>* [-Enabled *<bool>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [<*CommonParameters*>]

Add-RASAutoUpgradeMessage [-Name] *<string>* [[-SiteId] *<uint>*] -Message *<string>* -MessageTitle *<string>* -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-Enabled *<bool>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [<*CommonParameters*>]

DESCRIPTION

Adds schedule message information within Auto-upgrade settings.

PARAMETERS

-Enabled <bool>
Whether to enable or disable the message.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MessageTitle <string>
The title of the message.

```
Required?                    true

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Message <string>**
A message that should be sent to users before the job starts.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendMsgSecs <uint>**
Time interval in seconds before the job starts when the message to users should be sent.

```
Required?                    false

Position?                    named

Default value                900

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendMsgWhen <SendMsgWhen>**
Whether the message is sent Before/After the AutoUpgrade is triggered.

Send Message When can only be set to After in the case of Reboot.

Possible values: Before, After

```
Required?                    false

Position?                    named

Default value                Before

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the Auto-upgrade settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <HostPoolObjType>**
The Object Type for which to modify the Auto-upgrade settings.

Possible values: RDSHostPool, VDIHostPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the Auto-upgrade settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASAutoUpgradeMessage -DefObjType RDSDef -Enabled 0 -SendMsgSecs 60 -SendMsgWhen Before -MessageTitle “messageTitle” -Message “messageBody”

Adds a message to the Auto-upgrade settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Add-RASAutoUpgradeMessage -Name “VDIHostPool1” -ObjType VDIHostPool -Enabled 0 -SendMsgSecs 60 -SendMsgWhen Before -MessageTitle “messageTitle” -Message “messageBody”

Adds a message to the Auto-upgrade settings of the specified VDIHostPool by Name.

———- EXAMPLE 3 ———-

Add-RASAutoUpgradeMessage -Id 1 -ObjType AVDHostPool -Enabled 0 -SendMsgSecs 60 -SendMsgWhen Before -MessageTitle “messageTitle” -Message “messageBody”

Adds a message to the Auto-upgrade settings of the specified AVDHostPool by Id.

RELATED LINKS

- Get-RASAutoUpgrade
- Get-RASAutoUpgradeMessage
- Set-RASAutoUpgradeMessage
- Remove-RASAutoUpgradeMessage

Add-RASAVDHostPoolAssignment

NAME

Add-RASAVDHostPoolAssignment

SYNOPSIS

Adds a user or group to the Azure Virtual Desktop Host Pool Assignment List.

SYNTAX

Add-RASAVDHostPoolAssignment [-Id] *<uint>* [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASAVDHostPoolAssignment [-InputObject] *<AVDHostPool>* [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASAVDHostPoolAssignment [-Name] *<string>* [[-SiteId] *<uint>*] [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds a user or group to the Azure Virtual Desktop Host Pool Assignment List within an Azure Virtual Desktop Host Pool.

PARAMETERS

-Id <uint>
ID for which to modify the Azure Virtual Desktop Host Pool settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the target Azure Virtual Desktop Host Pool settings.

This must be the actual Azure Virtual Desktop Host Pool name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Azure Virtual Desktop Host Pool settings

.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <AVDHostPool>**
An object of type AVDHostPool for which to modify settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Account <string>**
The name of the account to add to the Assignments.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SID <string>**
The SID of the account to add to the Assignments.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASAVDHostPoolAssignment -Id 1 -Account “JaneDoe”

Adds a user to the AVD Host Pool Assignment List within the AVD Host Pool Settings specified by Id.

———- EXAMPLE 2 ———-

Add-RASAVDHostPoolAssignment -Name “Logon1” -Account “SID://DOMAIN/JaneDoe”

Adds a user to the AVD Host Pool Assignment List within the AVD Host Pool Settings specified by Name.

RELATED LINKS

- Get-RASAVDHostPool
- Set-RASAVDHostPool
- Get-RASAVDHostPoolAssignment
- Remove-RASAVDHostPoolAssignment

Add-RASClientPolicyConnection

NAME

Add-RASClientPolicyConnection

SYNOPSIS

Adds a new connection to the Connection List.

SYNTAX

Add-RASClientPolicyConnection [-Id] *<uint>* -Mode {GatewayMode | GatewaySSLMode | DirectMode | DirectSSLMode} -Server *<string>* -ServerPort *<uint>* [*<CommonParameters>*]

Add-RASClientPolicyConnection [-InputObject] *<ClientRules>* -Mode {GatewayMode | GatewaySSLMode | DirectMode | DirectSSLMode} -Server *<string>* -ServerPort *<uint>* [*<CommonParameters>*]

Add-RASClientPolicyConnection [-Name] *<string>* -Mode {GatewayMode | GatewaySSLMode | DirectMode | DirectSSLMode} -Server *<string>* -ServerPort *<uint>* [*<CommonParameters>*]

DESCRIPTION

Adds a new connection to the Connection List

PARAMETERS

-Mode <Mode>
The mode type of connection.

Possible values: GatewayMode, GatewaySSLMode, DirectMode, DirectSSLMode

```
Required?                    true

Position?                    named

Default value                GatewayMode

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Server <string>**
The Server which the user is going to connect to.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ServerPort <uint>**
The port of the Server.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Name of the client policy to modify.

This must be the actual client policy name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of the client policy to modify. To obtain the ID, use the Get-RASClientPolicy cmdlet.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <ClientRules>
The client policy object to modify.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

ClientRules

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASClientPolicyConnection -Id 1 -Mode “Gateway Mode” -Server “xyz” -ServerPort “80”

Adds the client policy connection with the following settings with Id=1.

RELATED LINKS

- Set-RASClientPolicy

- Get-RASClientPolicy
- Get-RASClientPolicyConnection
- Remove-RASClientPolicyConnection

Add-RASCriteriaDevice

NAME

Add-RASCriteriaDevice

SYNOPSIS

Adds a Client Device to the Criteria Device List.

SYNTAX

Add-RASCriteriaDevice [-DefObjType] {MFA} [[-SiteId] *<uint>*] -ClientDeviceName *<string>* [*<CommonParameters>*]

Add-RASCriteriaDevice [-Id] *<uint>* -ClientDeviceName *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Add-RASCriteriaDevice [-InputObject] *<RASListObj>* -ClientDeviceName *<string>* [-RuleId *<uint>*] [*<CommonParameters>*]

Add-RASCriteriaDevice [-Name] *<string>* [[-SiteId] *<uint>*] -ClientDeviceName *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Adds a Client Device to the Criteria Device List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-ClientDeviceName <string>
The name of the client device to add to the Criteria.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true
```

```
Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASCriteriaDevice -Id 1 -ObjType LogonHours -ClientDeviceName “Device1”

Adds the Device specified by Name to the Criteria Device List within the Criteria Settings of the specified Logon Hours by ID.

———- EXAMPLE 2 ———-

Add-RASCriteriaDevice -Name “Logon1” -ObjType LogonHours -ClientDeviceName “Device1”

Adds the Device specified by Name to the Criteria Device List within the Criteria Settings of the specified Logon Hours by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Get-RASCriteriaDevice
- Remove-RASCriteriaDevice

Add-RASCriteriaGatewayIP

NAME

Add-RASCriteriaGatewayIP

SYNOPSIS

Adds a Gateway IP to the Criteria Gateway List.

SYNTAX

Add-RASCriteriaGatewayIP [-DefObjType] {MFA} [[-SiteId] *<uint>*] [-GatewayId *<uint>*] [-IP *<string>*] [*<CommonParameters>*]

Add-RASCriteriaGatewayIP [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-GatewayId *<uint>*] [-IP *<string>*] [-RuleId *<uint>*] [*<CommonParameters>*]

Add-RASCriteriaGatewayIP [-InputObject] *<RASListObj>* [-GatewayId *<uint>*] [-IP *<string>*] [-RuleId *<uint>*] [*<CommonParameters>*]

Add-RASCriteriaGatewayIP [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-GatewayId *<uint>*] [-IP *<string>*] [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Adds a Gateway IP to the Criteria Gateway List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-IP <string>
The IP of the gateway to add to the Criteria.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GatewayId <uint>
The ID of the gateway to add to the Criteria.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASCriteriaGatewayIP -Id 1 -ObjType MFA -IP “1.2.3.4”

Adds the specified Gateway IP to the Criteria Gateway List within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Add-RASCriteriaGatewayIP -Name “Logon1” -ObjType MFA -GatewayId 1

Adds the IP from the Gateway with specified ID to the Criteria Gateway List within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Get-RASCriteriaGatewayIP
- Remove-RASCriteriaGatewayIP

Add-RASCriteriaHardwareID

NAME

Add-RASCriteriaHardwareID

SYNOPSIS

Adds a Hardware ID to the Criteria Hardware ID List.

SYNTAX

Add-RASCriteriaHardwareID [-DefObjType] {MFA} [[-SiteId] *<uint>*] -HardwareID *<string>* [*<CommonParameters>*]

Add-RASCriteriaHardwareID [-Id] *<uint>* -HardwareID *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Add-RASCriteriaHardwareID [-InputObject] *<RASListObj>* -HardwareID *<string>* [-RuleId *<uint>*] [*<CommonParameters>*]

Add-RASCriteriaHardwareID [-Name] *<string>* [[-SiteId] *<uint>*] -HardwareID *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Adds a Hardware ID to the Criteria Hardware ID List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-HardwareID <string>
The hardware ID to add to the Criteria.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASListObj>

An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASCriteriaHardwareID -Id 1 -ObjType MFA -HardwareID “D4-3D-7E-BF-4B-DC”

Adds the specified Hardware ID to the Criteria Hardware ID List within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Add-RASCriteriaHardwareID -Name “Logon1” -ObjType MFA -HardwareID “D4-3D-7E-BF-4B-DC”

Adds the specified Hardware ID to the Criteria Hardware ID List within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Get-RASCriteriaHardwareID
- Remove-RASCriteriaHardwareID

Add-RASCriteriaIP

NAME

Add-RASCriteriaIP

SYNOPSIS

Adds an IP to the Criteria IP List.

SYNTAX

Add-RASCriteriaIP [-DefObjType] {MFA} [[-SiteId] *<uint>*] -IP *<string>* -IPType {Version4 | Version6 | BothVersions} [*<CommonParameters>*]

Add-RASCriteriaIP [-Id] *<uint>* -IP *<string>* -IPType {Version4 | Version6 | BothVersions} -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Add-RASCriteriaIP [-InputObject] *<RASListObj>* -IP *<string>* -IPType {Version4 | Version6 | BothVersions} [-RuleId *<uint>*] [*<CommonParameters>*]

Add-RASCriteriaIP [-Name] *<string>* [[-SiteId] *<uint>*] -IP *<string>* -IPType {Version4 | Version6 | BothVersions} -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Adds an IP to the Criteria IP List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-IP <string>
Value that represents the IP

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IPType <IPVersion>
Represents the type of IP

Possible values: Version4, Version6, BothVersions

```
Required?                    true

Position?                    named

Default value                Version4

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASCriteriaIP -Id 1 -ObjType MFA -IP “1.2.3.4” -IPType Version4

Adds the specified IPv4 to the Criteria IP List within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Add-RASCriteriaIP -Name “Logon1” -ObjType MFA -IP “1.2.3.4-1.2.3.5” -IPType Version4

Adds the IPv4 Range to the Criteria IP List within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Get-RASCriteriaIP
- Remove-RASCriteriaIP

Add-RASCriteriaSecurityPrincipal

NAME

Add-RASCriteriaSecurityPrincipal

SYNOPSIS

Adds a user, group or machine to the Criteria Security Principal List.

SYNTAX

Add-RASCriteriaSecurityPrincipal [-DefObjType] {MFA} [[-SiteId] *<uint>*] [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASCriteriaSecurityPrincipal [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-Account *<string>*] [-RuleId *<uint>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASCriteriaSecurityPrincipal [-InputObject] *<RASListObj>* [-Account *<string>*] [-RuleId *<uint>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASCriteriaSecurityPrincipal [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-Account *<string>*] [-RuleId *<uint>*] [-SID *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds a user, group or machine to the Criteria Security Principal List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-Account <string>
The name of the account to add to the Criteria.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SID <string>
The SID of the account to add to the Criteria.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASCriteriaSecurityPrincipal -Id 1 -ObjType MFA -Account “JaneDoe”

Adds a user to the Criteria Security Principal List within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Add-RASCriteriaSecurityPrincipal -Name “Logon1” -ObjType MFA -Account “SID://DOMAIN/JaneDoe”

Adds a user to the Criteria Security Principal List within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Get-RASCriteriaSecurityPrincipal
- Remove-RASCriteriaSecurityPrincipal

Add-RASCriteriaTheme

NAME

Add-RASCriteriaTheme

SYNOPSIS

Adds a Theme to the Criteria Theme List.

SYNTAX

Add-RASCriteriaTheme [-DefObjType] {MFA} [[-SiteId] *<uint>*] [-ThemeId *<uint>*] [-ThemeName *<string>*] [*<CommonParameters>*]

Add-RASCriteriaTheme [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [-ThemeId *<uint>*] [-ThemeName *<string>*] [*<CommonParameters>*]

Add-RASCriteriaTheme [-InputObject] *<RASListObj>* [-RuleId *<uint>*] [-ThemeId *<uint>*] [-ThemeName *<string>*] [*<CommonParameters>*]

Add-RASCriteriaTheme [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {Client-Policy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [-ThemeId *<uint>*] [-ThemeName *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds a Theme to the Criteria Theme List within the Criteria settings of a Client-Policy, MFA or PubItem.

PARAMETERS

-ThemeName <string>
The name of the theme to add to the Criteria.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ThemeId <uint>**
The ID of the theme to add to the Criteria.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASCriteriaTheme -Id 1 -ObjType LogonHours -ThemeName “Theme1”

Adds the Theme specified by Name to the Criteria Theme List within the Criteria Settings of the specified Logon Hours by ID.

———- EXAMPLE 2 ———-

Add-RASCriteriaTheme -Name “Logon1” -ObjType LogonHours -ThemeId 1

Adds the Theme specified by ID to the Criteria Theme List within the Criteria Settings of the specified Logon Hours by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Get-RASCriteriaTheme

- Remove-RASCriteriaTheme

Add-RASExcludeADGroup

NAME

Add-RASExcludeADGroup

SYNOPSIS

Adds an Exclude AD group entry.

SYNTAX

Add-RASExcludeADGroup [-Account <*string*>] [-SID <*string*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Adds an Exclude AD group to the Exclude AD group settings list.

PARAMETERS

-**Account <string>**
The name of the group account to add to the Exclude AD group list.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SID <string>**
The SID of the group account to add to the Exclude AD group list.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified Exclude AD group settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASExcludeADGroup -Account Guests

Adds an Exclude AD group to the Exclude AD group settings list for the current site.

RELATED LINKS

- Remove-RASExcludeADGroup
- Get-RASExcludeADGroup

Add-RASFSLogixCCDLocation

NAME

Add-RASFSLogixCCDLocation

SYNOPSIS

Adds a CCDLocation to a CCDLocation List of the Profile Container.

SYNTAX

Add-RASFSLogixCCDLocation -CCDLocation *<string>* -DefObjType {RDS-Def | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefault-Settings | VDIGuestDef} -GeneralSettings *<SwitchParameter>* [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASFSLogixCCDLocation -CCDLocation *<string>* -DefObjType {RDS-Def | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefault-Settings | VDIGuestDef} -OfficeContainer *<SwitchParameter>* [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASFSLogixCCDLocation -CCDLocation *<string>* -DefObjType {RDS-Def | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefault-Settings | VDIGuestDef} -ProfileContainer *<SwitchParameter>* [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASFSLogixCCDLocation [-Id] *<uint>* -CCDLocation *<string>* -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHost-Pool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

Add-RASFSLogixCCDLocation [-Id] *<uint>* -CCDLocation *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVD-HostPool} -OfficeContainer *<SwitchParameter>* [*<CommonParameters>*]

Add-RASFSLogixCCDLocation [-Id] *<uint>* -CCDLocation *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVD-HostPool} -ProfileContainer *<SwitchParameter>* [*<CommonParameters>*]

Add-RASFSLogixCCDLocation [-InputObject] *<RASSerilazableObj>* -CCDLocation *<string>* -GeneralSettings *<SwitchParameter>* [*<CommonParameters>*]

Add-RASFSLogixCCDLocation [-InputObject] *<RASSerilazableObj>* -CCDLocation *<string>* -OfficeContainer *<SwitchParameter>* [*<CommonParameters>*]

Add-RASFSLogixCCDLocation [-InputObject] *<RASSerilazableObj>* -CCDLocation *<string>* -ProfileContainer *<SwitchParameter>* [*<CommonParameters>*]

Add-RASFSLogixCCDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -CCDLocation *<string>* -GeneralSettings *<SwitchParameter>* -ObjType

{RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [<*CommonParameters*>]

Add-RASFSLogixCCDLocation [-Name] <*string*> [[-SiteId] <*uint*>] -CCDLocation <*string*> -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer <*SwitchParameter*> [<*CommonParameters*>]

Add-RASFSLogixCCDLocation [-Name] <*string*> [[-SiteId] <*uint*>] -CCDLocation <*string*> -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer <*SwitchParameter*> [<*CommonParameters*>]

DESCRIPTION

Adds a CCDLocation to a CCDLocation List of the Profile Container within the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults

PARAMETERS

-CCDLocation <string>
Specifies the 'CCDLocation' path to add to the CCDLocation List.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <FSLogixServerObjType>**
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Set the Profile Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Sets the Office Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GeneralSettings <SwitchParameter>
Sets the General settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASFSLogixCCDLocation -DefObjType RDSDef -ContainerType Profile -CCDLocation “type=smb,connectionString=Location1”

Adds a CCDLocation to the CCDLocation List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Get-RASFSLogixCCDLocation
- Remove-RASFSLogixCCDLocation

Add-RASFSLogixFolder

NAME

Add-RASFSLogixFolder

SYNOPSIS

Adds a folder to an Inclusion/Exclusion List of the Profile Container.

SYNTAX

Add-RASFSLogixFolder -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -Folder *<string>* -FolderListType {Inclusion | Exclusion} [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASFSLogixFolder -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -Folder *<string>* -FolderListType {Inclusion | Exclusion} [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASFSLogixFolder -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ProfileContainer *<SwitchParameter>* [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASFSLogixFolder [-Id] *<uint>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [*<CommonParameters>*]

Add-RASFSLogixFolder [-Id] *<uint>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [*<CommonParameters>*]

Add-RASFSLogixFolder [-Id] *<uint>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [*<CommonParameters>*]

Add-RASFSLogixFolder [-InputObject] *<RASSerilazableObj>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [*<CommonParameters>*]

Add-RASFSLogixFolder [-InputObject] *<RASSerilazableObj>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} [-ExcludeFolderCopy {None |

CopyBase | CopyBack}] [<*CommonParameters*>]

Add-RASFSLogixFolder [-InputObject] <*RASSerilazableObj*> -Folder <*string*> -FolderListType {Inclusion | Exclusion} -ProfileContainer <*SwitchParameter*> [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [<*CommonParameters*>]

Add-RASFSLogixFolder [-Name] <*string*> [[-SiteId] <*uint*>] -Folder <*string*> -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [<*CommonParameters*>]

Add-RASFSLogixFolder [-Name] <*string*> [[-SiteId] <*uint*>] -Folder <*string*> -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [<*CommonParameters*>]

Add-RASFSLogixFolder [-Name] <*string*> [[-SiteId] <*uint*>] -Folder <*string*> -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer <*SwitchParameter*> [-ExcludeFolderCopy {None | CopyBase | CopyBack}] [<*CommonParameters*>]

DESCRIPTION

Adds a folder to an Inclusion/Exclusion List of the Profile Container within the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-ExcludeFolderCopy <ExcludeFolderCopy>
Specifies the 'Exclude Folder Copy', in case of adding to the Exclude Folder List.

Possible values: None, CopyBase, CopyBack

```
Required?                    false

Position?                    named

Default value                CopyBase, CopyBack

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FolderListType <FSLogixListType>
Specifies the 'Folder List Type'.

Possible values: Inclusion, Exclusion

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Folder <string>**
Specifies the 'Folder' path to add to the Include/Exclude Folder List.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Set the Profile Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASFSLogixFolder -DefObjType RDSDef -ContainerType Profile -FolderListType Inclusion -Folder “C:/Test1”

Adds a folder to the Inclusion List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Add-RASFSLogixFolder -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile -FolderListType Exclusion -Folder “C:/Test2”

Adds a folder to the Exclusion List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Get-RASFSLogixFolder
- Remove-RASFSLogixFolder

Add-RASFSLogixUser

NAME

Add-RASFSLogixUser

SYNOPSIS

Adds a user to an Inclusion/Exclusion List of the Profile Container.

SYNTAX

Add-RASFSLogixUser -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -GeneralSettings <*SwitchParameter*> -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Add-RASFSLogixUser -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -OfficeContainer <*SwitchParameter*> -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Add-RASFSLogixUser -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -ProfileContainer <*SwitchParameter*> -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Add-RASFSLogixUser [-Id] *<uint>* -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASFSLogixUser [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASFSLogixUser [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASFSLogixUser [-InputObject] *<RASSerilazableObj>* -GeneralSettings *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASFSLogixUser [-InputObject] *<RASSerilazableObj>* -OfficeContainer *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASFSLogixUser [-InputObject] *<RASSerilazableObj>* -ProfileContainer *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASFSLogixUser [-Name] *<string>* [[-SiteId] *<uint>*] -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASFSLogixUser [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Add-RASFSLogixUser [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds a user to an Inclusion/Exclusion List of the Profile Container within the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults

PARAMETERS

-**UserListType <FSLogixListType>**
Specifies the 'User List Type'.

Possible values: Inclusion, Exclusion

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Account <string>**
The name of the user/group account to add to the FSLogix Container.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SID <string>**
The SID of the user/group account to add to the FSLogix Container.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Set the Profile Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Sets the Office Container settings.

```
Required?                    true

Position?                    named

Default value                False
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**GeneralSettings <SwitchParameter>**
Sets the General settings.

```
        Required?                    true

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASFSLogixUser -DefObjType RDSDef -ContainerType Profile -UserListType Inclusion -Account “JaneDoe”

Adds a user to the Inclusion List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Add-RASFSLogixUser -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile -UserListType Exclusion -Account “SID://DOMAIN/JaneDoe”

Adds a user to the Exclusion List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Get-RASFSLogixUser
- Remove-RASFSLogixUser

Add-RASFSLogixVHDLocation

NAME

Add-RASFSLogixVHDLocation

SYNOPSIS

Adds a VHDLocation to a VHDLocation List of the Profile Container.

SYNTAX

Add-RASFSLogixVHDLocation -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -GeneralSettings *<SwitchParameter>* -VHDLocation *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASFSLogixVHDLocation -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -OfficeContainer *<SwitchParameter>* -VHDLocation *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASFSLogixVHDLocation -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -ProfileContainer *<SwitchParameter>* -VHDLocation *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASFSLogixVHDLocation [-Id] *<uint>* -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -VHDLocation *<string>* [*<CommonParameters>*]

Add-RASFSLogixVHDLocation [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Add-RASFSLogixVHDLocation [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Add-RASFSLogixVHDLocation [-InputObject] *<RASSerilazableObj>* -GeneralSettings *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Add-RASFSLogixVHDLocation [-InputObject] *<RASSerilazableObj>* -OfficeContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Add-RASFSLogixVHDLocation [-InputObject] *<RASSerilazableObj>* -ProfileContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Add-RASFSLogixVHDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHost-Pool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -VHDLocation *<string>* [*<CommonParameters>*]

Add-RASFSLogixVHDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Add-RASFSLogixVHDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

DESCRIPTION

Adds a VHDLocation to a VHDLocation List of the Profile Container within the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults

PARAMETERS

-VHDLocation <string>
Specifies the 'VHDLocation' path to add to the VHDLocation List.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ProfileContainer <SwitchParameter>
Set the Profile Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Sets the Office Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GeneralSettings <SwitchParameter>**
Sets the General settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASFSLogixVHDLocation -DefObjType RDSDef -ContainerType Profile -VHDLocation “type=smb,connectionString=Location1”

Adds a VHDLocation to the VHDLocation List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Get-RASFSLogixVHDLocation
- Remove-RASFSLogixVHDLocation

Add-RASHALBDevice

NAME

Add-RASHALBDevice

SYNOPSIS

Add a new HALB Device to the specific HALB Virtual Server instance.

SYNTAX

Add-RASHALBDevice [[-HALBId] *<uint>*] [-DeviceIP] *<string>* [[-NoInstall] *<SwitchParameter>*] [*<CommonParameters>*]

Add-RASHALBDevice [-InputObject] *<HALBSettings>* [-DeviceIP] *<string>* [[-NoInstall] *<SwitchParameter>*] [*<CommonParameters>*]

Add-RASHALBDevice [-HALBName] *<string>* [[-SiteId] *<uint>*] [-DeviceIP] *<string>* [[-NoInstall] *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Add a new HALB Device to the specific HALB Virtual Server instance.

PARAMETERS

-HALBName <string>

Required?	true
Position?	0

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-SiteId <uint>

```
        Required?                    false

        Position?                    1

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-HALBId <uint>

```
        Required?                    false

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-DeviceIP <string>

```
        Required?                    true

        Position?                    2

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-NoInstall <SwitchParameter>

```
        Required?                    false

        Position?                    3

        Default value                False
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <HALBSettings>
An object of type HALBSettings.

The object is obtained using the Get-RASHALB cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

HALBSettings

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASHALBDevice -HALBId 1 -DeviceIP “1.2.3.4”

Adds the HALB Device to a specific HALB Virtual Server instance by id.

———- EXAMPLE 2 ———-

Add-RASHALBDevice -HALBName “HALB-VS” -SiteId 1 -DeviceIP “1.2.3.4”

Adds the HALB Device to a specific HALB Virtual Server instance by name.

RELATED LINKS

- Remove-RASHALBDevice
- Get-RASHALBDevice
- Set-RASHALBDevicePriority

Add-RASImageOptimizationRegistry

NAME

Add-RASImageOptimizationRegistry

SYNOPSIS

Adds Registry property to the list.

SYNTAX

Add-RASImageOptimizationRegistry -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -DisplayName *<string>* -Path *<string>* [-Action {Add | Modify | Delete}] [-DWORDValue *<uint>*] [-HiveType {HKEY_CURRENT_CONFIG | HKEY_USERS | HKEY_LOCAL_MACHINE | HKEY_CLASSES_ROOT}] [-RegistryName *<string>*] [-RegType {REG_SZ | REG_DWORD | REG_QWORD | REG_MULTI_SZ | REG_EXPAND_SZ}] [-SiteId *<uint>*] [-StringValue *<string>*] [*<CommonParameters>*]

Add-RASImageOptimizationRegistry [-Id] *<uint>* -DisplayName *<string>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} -Path *<string>* [-Action {Add | Modify | Delete}] [-DWORDValue *<uint>*] [-HiveType {HKEY_CURRENT_CONFIG | HKEY_USERS | HKEY_LOCAL_MACHINE | HKEY_CLASSES_ROOT}] [-RegistryName *<string>*] [-RegType {REG_SZ | REG_DWORD | REG_QWORD | REG_MULTI_SZ | REG_EXPAND_SZ}] [-StringValue *<string>*] [*<CommonParameters>*]

Add-RASImageOptimizationRegistry [-InputObject] *<RASSerilazableObj>* -DisplayName *<string>* -Path *<string>* [-Action {Add | Modify | Delete}] [-DWORDValue *<uint>*] [-HiveType {HKEY_CURRENT_CONFIG | HKEY_USERS | HKEY_LOCAL_MACHINE | HKEY_CLASSES_ROOT}] [-RegistryName *<string>*] [-RegType {REG_SZ | REG_DWORD | REG_QWORD | REG_MULTI_SZ | REG_EXPAND_SZ}] [-StringValue *<string>*] [*<CommonParameters>*]

Add-RASImageOptimizationRegistry [-Name] *<string>* [[-SiteId] *<uint>*] -DisplayName *<string>* -ObjType {RDSHost | RDS | VDIHostPool | AVD-HostPool | RDSTemplate | VDITemplate | AVDTemplate} -Path *<string>* [-Action {Add | Modify | Delete}] [-DWORDValue *<uint>*] [-HiveType

{HKEY_CURRENT_CONFIG | HKEY_USERS | HKEY_LOCAL_MACHINE | HKEY_CLASSES_ROOT}] [-RegistryName *<string>*] [-RegType {REG_SZ | REG_DWORD | REG_QWORD | REG_MULTI_SZ | REG_EXPAND_SZ}] [-StringValue *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds Registry to the following list.

PARAMETERS

-Action <ActionType>

Possible values: Add, Modify, Delete

```
Required?                    false
Position?                    named
Default value                Add
Accept pipeline input?       false
Accept wildcard characters?  false
```

-RegistryName <string>

```
Required?                    false
Position?                    named
Default value
Accept pipeline input?       false
Accept wildcard characters?  false
```

-DWORDValue <uint>

```
Required?                    false
Position?                    named
Default value                0
Accept pipeline input?       false
Accept wildcard characters?  false
```

-DisplayName <string>

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HiveType <HiveType>

Possible values: HKEY_CURRENT_CONFIG, HKEY_USERS, HKEY_LOCAL_MACHINE, HKEY_CLASSES_ROOT

```
Required?                    false

Position?                    named

Default value                HKEY_CURRENT_CONFIG

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Path <string>

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RegType <ValueType>

Possible values: REG_SZ, REG_DWORD, REG_QWORD, REG_MULTI_SZ, REG_EXPAND_SZ

```
Required?                    false

Position?                    named

Default value                REG_SZ
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StringValue <string>**

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**

The name or server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**

Site ID from which to modify the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**

The ID of a server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, VDITemplate or VDIDesktop for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to modify the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASImageOptimizationRegistry -Id 30 -ObjType RDS -Action Add -RegistryName “Name” -DWORDValue 1 -DisplayName HKEY_test -HiveType HKEY_CURRENT_CONFIG -Path System\CurrentControlSet\Services\Disk -RegType REG_SZ

Adds the Image Optimization Registry of the Object Type ‘RDS’.

RELATED LINKS

- Get-RASImageOptimizationRegistry
- Remove-RASImageOptimizationRegistry

Add-RASImageOptimizationWindowsComponent

NAME

Add-RASImageOptimizationWindowsComponent

SYNOPSIS

Adds Windows Custom Component.

SYNTAX

Add-RASImageOptimizationWindowsComponent -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-Aliases *<string>*] [-ComponentName *<string>*] [-DisplayName *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASImageOptimizationWindowsComponent [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-Aliases *<string>*] [-ComponentName *<string>*] [-DisplayName *<string>*] [*<CommonParameters>*]

Add-RASImageOptimizationWindowsComponent [-InputObject] *<RASSerilazableObj>* [-Aliases *<string>*] [-ComponentName *<string>*] [-DisplayName *<string>*] [*<CommonParameters>*]

Add-RASImageOptimizationWindowsComponent [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-Aliases *<string>*] [-ComponentName *<string>*] [-DisplayName *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds Windows Component to the following list.

PARAMETERS

-Aliases <string>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DisplayName <string>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**ComponentName <string>**

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**

The name or server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**

Site ID from which to modify the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**

The ID of a server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, VDITemplate or VDIDesktop for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to modify the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASImageOptimizationWindowsComponent -Id 30 -ObjType RDS -DisplayName Name -Aliases alias -ComponentName Component Name

Adds the Windows Custom Component to the object type RDS.

RELATED LINKS

- Remove-RASImageOptimizationWindowsComponent
- Get-RASImageOptimizationWindowsComponent

Add-RASImageOptimizationWindowsScheduledTask

NAME

Add-RASImageOptimizationWindowsScheduledTask

SYNOPSIS

Adds Windows Schedule Task.

SYNTAX

Add-RASImageOptimizationWindowsScheduledTask -DefObjType {RDS-Def | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefault-Settings | VDIGuestDef} -Location *<string>* -Task *<string>* [-SiteId *<uint>*] [<*CommonParameters*>]

Add-RASImageOptimizationWindowsScheduledTask [-Id] *<uint>* -Location *<string>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTem-plate | VDITemplate | AVDTemplate} -Task *<string>* [<*CommonParameters*>]

Add-RASImageOptimizationWindowsScheduledTask [-InputObject] <*RASSerilazableObj*> -Location *<string>* -Task *<string>* [<*CommonParameters*>]

Add-RASImageOptimizationWindowsScheduledTask [-Name] *<string>* [[-SiteId] *<uint>*] -Location *<string>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} -Task *<string>* [<*CommonParameters*>]

DESCRIPTION

Adds Windows Schedule Task to the following list.

PARAMETERS

-Task <string>

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Location <string>

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, VDITemplate or VDIDesktop for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to modify the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASImageOptimizationWindowsScheduledTask -Id 30 -ObjType RDS -Path System\CurrentControlSet\Services\Disk -Type Folder

Adds the Windows Schedule Task List to the object type RDS.

RELATED LINKS

- Remove-RASImageOptimizationWindowsScheduledTask
- Get-RASImageOptimizationWindowsScheduledTask

Add-RASImageOptimizationWindowsService

NAME

Add-RASImageOptimizationWindowsService

SYNOPSIS

Adds Windows Custom Services.

SYNTAX

Add-RASImageOptimizationWindowsService -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-Aliases *<string>*] [-DisplayName *<string>*] [-ServiceName *<string>*] [-SiteId *<uint>*] [<*CommonParameters*>]

Add-RASImageOptimizationWindowsService [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-Aliases *<string>*] [-DisplayName *<string>*] [-ServiceName *<string>*] [<*CommonParameters*>]

Add-RASImageOptimizationWindowsService [-InputObject] *<RASSerilazableObj>* [-Aliases *<string>*] [-DisplayName *<string>*] [-ServiceName *<string>*] [*<CommonParameters>*]

Add-RASImageOptimizationWindowsService [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-Aliases *<string>*] [-DisplayName *<string>*] [-ServiceName *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds Windows Custom Service to the following list.

PARAMETERS

-Aliases <string>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DisplayName <string>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ServiceName <string>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, VDITemplate or VDIDesktop for which to modify the Image Optimization settings.

```
Required?                    true
```

```
Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to modify the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASImageOptimizationWindowsService -Id 30 -ObjType RDS -DisplayName Name -Aliases alias -ServiceName “Service Name”

Adds the Windows Custom Services to the object type RDS.

RELATED LINKS

- Remove-RASImageOptimizationWindowsService
- Get-RASImageOptimizationWindowsService

Add-RASMFARadiusAttr

NAME

Add-RASMFARadiusAttr

SYNOPSIS

Adds attribute settings to Radius provider settings.

SYNTAX

Add-RASMFARadiusAttr [-AttributeType] {Number | String | IP | Time} [-Id] *<uint>* -AttributeID *<uint>* -RadiusAttrName *<string>* -Value *<string>* -Vendor *<string>* -VendorID *<uint>* [*<CommonParameters>*]

Add-RASMFARadiusAttr [-AttributeType] {Number | String | IP | Time} [-InputObject] *<MFA>* -AttributeID *<uint>* -RadiusAttrName *<string>* -Value *<string>* -Vendor *<string>* -VendorID *<uint>* [*<CommonParameters>*]

Add-RASMFARadiusAttr [-AttributeType] {Number | String | IP | Time} [-Name] *<string>* [[-SiteId] *<uint>*] -AttributeID *<uint>* -RadiusAttrName *<string>* -Value *<string>* -Vendor *<string>* -VendorID *<uint>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet appends new attribute settings to existing ones. All parameters are mandatory.

PARAMETERS

-VendorID <uint>
RADIUS attribute vendor ID

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AttributeID <uint>
RADIUS attribute ID

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Value <string>
RADIUS attribute value

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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RadiusAttrName <string>**
RADIUS attribute name

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Vendor <string>**
RADIUS attribute vendor name

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AttributeType <RadiusAttrType>**
RADIUS attribute type. IP, string, number, or time

Possible values: Number, String, IP, Time

```
Required?                    true

Position?                    0

Default value                String

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name of the target multi-factor authentication .

This must be the actual multi-factor authentication name used in the RAS farm.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID in which to modify the specified multi-factor authentication .

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of the multi-factor authentication to modify. To obtain the ID, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <MFA>

The multi factor authentication to modify.

To obtain an object of type MFA, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

MFA

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASMFARadiusAttr -AttributeType IP -VendorID 1 -AttributeID 1 -Value 127.0.0.1 -Name AttrName -Vendor VendorName

Adds a new entry to Radius attributes of type IP. The “Value” parameter must be in a valid IP format (IPv4 only).

———- EXAMPLE 2 ———-

Add-RASMFARadiusAttr -AttributeType String -VendorID 1 -AttributeID 1 -Value “This is a string” -Name AttrName -Vendor VendorName

Adds a new entry to Radius attributes of type String. The “Value” parameter can contain a character of any type, but cannot be empty.

———- EXAMPLE 3 ———-

Add-RASMFARadiusAttr -AttributeType Number -VendorID 1 -AttributeID 1 -Value 42 -Name AttrName -Vendor VendorName

Adds a new entry to Radius attributes of type Number. The “Value” parameter must contain numbers. The input can also be a string but must contain numbers only.

———- EXAMPLE 4 ———-

Add-RASMFARadiusAttr -AttributeType Time -VendorID 1 -AttributeID 1 -Value 1500892318 -Name AttrName -Vendor VendorName

Adds a new entry to Radius attributes of type Time. The “Value” parameter represents the date using the epoch time format.

RELATED LINKS

- Get-RASMFARadiusAttr
- Remove-RASMFARadiusAttr

Add-RASMFARadiusAuto

NAME

Add-RASMFARadiusAuto

SYNOPSIS

Adds automation settings to Radius provider settings.

SYNTAX

Add-RASMFARadiusAuto [-Id] *<uint>* -Command *<string>* -Title *<string>* [-ActionMessage *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-Image {Alert | Message | Email | Call | Chat | Flag}] [*<CommonParameters>*]

Add-RASMFARadiusAuto [-InputObject] *<MFA>* -Command *<string>* -Title *<string>* [-ActionMessage *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-Image {Alert | Message | Email | Call | Chat | Flag}] [*<CommonParameters>*]

Add-RASMFARadiusAuto [-Name] *<string>* [[-SiteId] *<uint>*] -Command *<string>* -Title *<string>* [-ActionMessage *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-Image {Alert | Message | Email | Call | Chat | Flag}] [*<CommonParameters>*]

DESCRIPTION

The cmdlet appends new attribute settings to existing ones. All parameters are mandatory.

PARAMETERS

-Command <string>
RADIUS Automation command

```
Required?                    true

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Whether the RADIUS Automation is enabled/disabled

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Image <ImageType>**
RADIUS Automation image

Possible values: Alert, Message, Email, Call, Chat, Flag

```
Required?                    false

Position?                    named

Default value                Alert

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Title <string>**
RADIUS Automation title

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ActionMessage <string>**
RADIUS Automation action message

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
RADIUS Automation description

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name of the target multi-factor authentication .

This must be the actual multi-factor authentication name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified multi-factor authentication .

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the multi-factor authentication to modify. To obtain the ID, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <MFA>
The multi factor authentication to modify.

To obtain an object of type MFA, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

MFA

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASMFARadiusAuto -SiteId 2 -Command Test -Title Test

Adds a new entry to the Radius automation list on Site 2. [Radius Setting]

RELATED LINKS

- Get-RASMFARadiusAuto
- Set-RASMFARadiusAuto
- Remove-RASMFARadiusAuto

Add-RASMFAUsers

NAME

Add-RASMFAUsers

SYNOPSIS

Import MFA TOTP/EmailOTP users from a CSV file.

SYNTAX

Add-RASMFAUsers -FilePath <*string*> [-MFAId <*uint*>] [-SiteId <*uint*>] [-Type {GAuthTOTP | TOTP | MicrosoftTOTP | EmailOTP}] [<*CommonParameters*>]

DESCRIPTION

Import MFA TOTP/EmailOTP users from a CSV file.

PARAMETERS

-FilePath <string>
File path to CSV containing user and secret.

Must be in the format “user,secret”.

```
Required?                    true

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in where the users will be imported.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MFAId <uint>**
The ID of the MFA Provider to be modified.

In case of TOTP Provider, the ID will always be 0. Default: 0.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Type <MFAUsersType>**
The MFA Provider Type to be modified.

If the parameter is omitted, the site ID of the Licensing Server will be used.

Possible values: GAuthTOTP, TOTP, MicrosoftTOTP, EmailOTP

```
Required?                    false

Position?                    named

Default value                TOTP

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASMFAUsers -FilePath “users.csv” -Type TOTP

Imports MFA TOTP users from file. Operation is done on licensing site.

———- EXAMPLE 2 ———-

Add-RASMFAUsers -FilePath “users.csv” -Type EmailOTP -MFAId 1

Imports MFA EmailOTP users from file in MFA with Id 1.

———- EXAMPLE 3 ———-

Add-RASMFAUsers -FilePath “users.csv” -SiteId 2 -Type TOTP

Imports MFA TOTP users from file. Operation is done on site 2.

RELATED LINKS

- Find-RASMFAUsers
- Reset-RASMFAUsers

Add-RASPrintingAutoInstallFont

NAME

Add-RASPrintingAutoInstallFont

SYNOPSIS

Adds an Auto install font to Parallels RAS Universal Printing settings.

SYNTAX

Add-RASPrintingAutoInstallFont -FontFilePath *<string>* [-ExcludeFont *<SwitchParameter>*] [-SiteId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Adds an Auto install font to Parallels RAS Universal Printing settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FontFilePath <string>
Auto Install Font Path.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ExcludeFont <SwitchParameter>
Automatically Exclude Font from embedding.

```
Required?                    false
```

```
        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASPrintingAutoInstallFont -FontFilePath “C:\Windows\Fonts\arialbd.ttf”

Adds the font to RAS Universal Printing Auto install fonts settings.

———- EXAMPLE 2 ———-

Add-RASPrintingAutoInstallFont -FontFilePath “C:\Windows\Fonts\arialbd.ttf” -ExcludeFont

Adds the font to RAS Universal Printing Auto install fonts settings and adds the font to the embedding exclusion list.

RELATED LINKS

- Get-RASPrintingSettings
- Set-RASPrintingSettings
- Get-RASPrintingAutoInstallFont
- Remove-RASPrintingAutoInstallFont

Add-RASProviderAdminCredentials

NAME

Add-RASProviderAdminCredentials

SYNOPSIS

Adds Admin Credential property to the list.

SYNTAX

Add-RASProviderAdminCredentials [-Id] *<uint>* [-Enabled *<bool>*] [-Password *<string>*] [-Username *<string>*] [*<CommonParameters>*]

Add-RASProviderAdminCredentials [-Name] *<string>* [[-SiteId] *<uint>*] [-Enabled *<bool>*] [-Password *<string>*] [-Username *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds Admin Credential to the following list.

PARAMETERS

-Name <string>
The name of the Provider.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Provider server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Provider server to modify. To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Whether credentials are enabled or not

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Username <string>
Username

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Password <string>
Password

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASProviderAdminCredential -Id 1 -Enabled $true -Username “Administrator”

Adds the Admin Credentials to the property list

RELATED LINKS

- Get-RASProviderAdminCredentials
- Set-RASProviderAdminCredentials
- Remove-RASProviderAdminCredentials

Add-RASProviderRemotePCStatic

NAME

Add-RASProviderRemotePCStatic

SYNOPSIS

Adds a Remote PC Static to a Provider.

SYNTAX

Add-RASProviderRemotePCStatic [-Id] *<uint>* -MAC *<string>* -RemotePCStaticName *<string>* [-Subnet *<string>*] [*<CommonParameters>*]

Add-RASProviderRemotePCStatic [-InputObject] *<RemotePCStaticProvider>* -MAC *<string>* -RemotePCStaticName *<string>* [-Subnet *<string>*] [*<CommonParameters>*]

Add-RASProviderRemotePCStatic [-Server] *<string>* [[-SiteId] *<uint>*] -MAC *<string>* -RemotePCStaticName *<string>* [-Subnet *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds a Remote PC Static to a Provider.

PARAMETERS

-RemotePCStaticName <string>
Remote PC Static Name.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MAC <string>
Remote PC Static MAC Address.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Subnet <string>**
Remote PC Static Subnet. Default: 0.0.0.0

```
Required?                    false

Position?                    named

Default value                0.0.0.0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Server <string>**
The name of the target Provider server.

This must be the actual server name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified Provider server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of the Provider server to modify. To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RemotePCStaticProvider>
An object representing the Provider server to modify.

To obtain the object, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RemotePCStaticProvider

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASProviderRemotePCStatic -Id 1 -RemotePCStaticName Test0 -MAC 00-11-22-33-44-00

Adds a Remote PC Static Test0 to the Remote PC Static List of the Provider with Id 1.

RELATED LINKS

- Get-RASProvider
- Set-RASProvider
- Get-RASProviderRemotePCStatic
- Set-RASProviderRemotePCStatic
- Remove-RASProviderRemotePCStatic
- Invoke-RASImportProviderRemotePCStatic

Add-RASPubAppFileExt

NAME

Add-RASPubAppFileExt

SYNOPSIS

Adds a file extension for the specified published application.

SYNTAX

Add-RASPubAppFileExt [-Id] *<uint>* -Extension *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASPubAppFileExt [-InputObject] *<PubItem>* -Extension *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

This cmdlet only allows you to add a file extension.

To modify other file extensions, use the Set-RASPubAppFileExt cmdlet.

PARAMETERS

-Extension <string>
The file extension that will be added/modified.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**Id <uint>**
Published resource ID.

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**InputObject <PubItem>**
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

```
about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASPubAppFileExt -Id 3 -Extension “txt”

Adds the specified file extension for the resource specified by ID.

RELATED LINKS

- Get-RASPubItem
- Get-RASPubAppFileExt
- Set-RASPubAppFileExt
- Remove-RASPubAppFileExt

Add-RASPubItemPreferredRoute

NAME

Add-RASPubItemPreferredRoute

SYNOPSIS

Adds a preferred route to the specified published resource.

SYNTAX

Add-RASPubItemPreferredRoute [-Id] *<uint>* -Name *<string>* -ReferenceId *<uint>* -ReferenceType {Gateway | HALB | Custom} [-Description *<string>*] [-Enabled *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Add-RASPubItemPreferredRoute [-InputObject] *<PubItem>* -Name *<string>* -ReferenceId *<uint>* -ReferenceType {Gateway | HALB | Custom} [-Description *<string>*] [-Enabled *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

This cmdlet allows you to add a preferred route to the specified published resource.

To modify preferred route options, use the Set-RASPubItemPreferredRoute cmdlet.

PARAMETERS

-Name <string>
The Name of the Preferred Route

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
Description of the Preferred Route

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Whether the Preferred Route is enabled or not

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReferenceType <RoutingType>**
Reference Type of the Preferred Route

Possible values: Gateway, HALB, Custom

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReferenceId <uint>**
Reference ID of the Preferred Route

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <PubItem>**
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASPubItemPreferredRoute -Id 12 -Name Route1 -ReferenceType Gateway -ReferenceId 1

Adds a preferred route with Name Route1 that routes connections through the Gateway with ID 1.

The target published resource is specified by ID 12.

———- EXAMPLE 2 ———-

Add-RASPubItemPreferredRoute -Id 12 -Name Route2 -ReferenceType HALB -ReferenceId 1

Adds a preferred route with Name Route2 that routes connections through the HALB with ID 1.

The target published resource is specified by ID 12.

RELATED LINKS

- Get-RASPubItem
- Get-RASPubItemPreferredRoute
- Set-RASPubItemPreferredRoute
- Remove-RASPubItemPreferredRoute
- New-RASCustomRoute
- Get-RASCustomRoute
- Set-RASCustomRoute
- Remove-RASCustomRoute
- Get-RASGateway
- Get-RASHALB

Add-RASPubRDSAppServerAttr

NAME

Add-RASPubRDSAppServerAttr

SYNOPSIS

Adds RDS application attributes to specific server from where the application is hosted.

SYNTAX

Add-RASPubRDSAppServerAttr [-Id] *<uint>* -ServerID *<uint>* [-Parameters *<string>*] [-SiteId *<uint>*] [-StartIn *<string>*] [-Target *<string>*] [*<CommonParameters>*]

Add-RASPubRDSAppServerAttr [-InputObject] *<PubItem>* -ServerID *<uint>* [-Parameters *<string>*] [-SiteId *<uint>*] [-StartIn *<string>*] [-Target *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds RDS application attributes to a specific server from where the application is hosted.

PARAMETERS

-ServerID <uint>
RDS server ID on which the attributes will be updated.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Target <string>
Application target file. (i.e. calc.exe, file.txt, etc.)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-StartIn <string>
Application working directory.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Parameters <string>
Application parameters.

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASPubRDSAppServerAtt -Id 2 -ServerID 15 -Target cmd.exe -StartIn C:\Windows\ -Parameters “-param 1 -param 2”

Adds an existing per server application attribute settings by application Id.

———- EXAMPLE 2 ———-

Add-RASPubRDSAppServerAtt -InputObject $RDSApp -ServerID 15 -Target cmd.exe -StartIn C:\Windows\ -Parameters “-param 1 -param 2”

Adds an existing per server application attribute settings by input object.

———- EXAMPLE 3 ———-

Get-RASPubRDSApp -Id 2 | Add-RASPubRDSAppServerAtt -ServerID 15 -Target cmd.exe -StartIn C:\Windows\ -Parameters “-param 1 -param 2”

Adds an existing per server application attribute settings by input object from pipeline.

RELATED LINKS

- Get-RASPubRDSAppServerAttr
- Set-RASPubRDSAppServerAttr
- Remove-RASPubRDSAppServerAttr
- Get-RASRDSHost
- Get-RASPubRDSApp

Add-RASRule

NAME

Add-RASRule

SYNOPSIS

Adds a Rule to the Rule List.

SYNTAX

Add-RASRule [-Id] *<uint>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem} -RuleName *<string>* [-Description *<string>*] [-Enabled *<bool>*] [*<CommonParameters>*]

Add-RASRule [-InputObject] *<RASListObj>* [[-SiteId] *<uint>*] -RuleName *<string>* [-Description *<string>*] [-Enabled *<bool>*] [*<CommonParameters>*]

Add-RASRule [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem} -RuleName *<string>* [-Description *<string>*] [-Enabled *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Adds a Rule to the Rule List within Published Items.

PARAMETERS

-Enabled <bool>
Whether the new rule will be enabled or disabled.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleName <string>
The name of the rule to add to the Criteria.

```
Required?                    true
```

```
Position?                     named

Default value

Accept pipeline input?        false

Accept wildcard characters?   false
```

-**Description <string>**
Description for the new rule.

```
Required?                     false

Position?                     named

Default value

Accept pipeline input?        false

Accept wildcard characters?   false
```

-**Name <string>**
The name or server for which to modify the Rule settings.

```
Required?                     true

Position?                     0

Default value

Accept pipeline input?        false

Accept wildcard characters?   false
```

-**SiteId <uint>**
Site ID for which to modify the Rule settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                     false

Position?                     1

Default value                 0

Accept pipeline input?        false

Accept wildcard characters?   false
```

-Id <uint>
The ID of a server for which to modify the Rule settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASListObj>
An object of type ClientPolicy or PubItem for which to modify the Rule settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <RuleObjType>
The Object Type for which to modify the Rule settings.

Possible values: ClientPolicy, PubItem

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASRule -Id 1 -ObjType ClientPolicy -RuleName Rule1

Add a rule with name Rule1 to the Rule List within the Client Policy with Id 1.

RELATED LINKS

- Get-RASRule
- Remove-RASRule
- Set-RASRule

Add-RASScheduleMessage

NAME

Add-RASScheduleMessage

SYNOPSIS

Adds schedule message information for a Schedule.

SYNTAX

Add-RASScheduleMessage [-Id] *<uint>* -Message *<string>* -MessageTitle *<string>* -ObjType {RDS | VDI | AVD} [-Enabled *<bool>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [<*CommonParameters*>]

Add-RASScheduleMessage [-Name] *<string>* [[-SiteId] *<uint>*] -Message *<string>* -MessageTitle *<string>* -ObjType {RDS | VDI | AVD} [-Enabled *<bool>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [<*CommonParameters*>]

DESCRIPTION

Adds schedule message information for a Schedule.

PARAMETERS

-Enabled <bool>
Whether to enable or disable the message.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MessageTitle <string>
The title of the message.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Message <string>
A message that should be sent to users before the job starts.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SendMsgSecs <uint>
Time interval in seconds before the job starts when the message to users should be sent.

```
Required?                    false

Position?                    named
```

```
Default value                900

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendMsgWhen <SendMsgWhen>**
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.

Possible values: Before, After

```
Required?                    false

Position?                    named

Default value                Before

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Scheduler job name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID to modify the schedule job.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Scheduler job ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <ScheduleObjType>
Schedule message object type.

Possible values: RDS, VDI, AVD

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ScheduleMessage

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASScheduleMessage -ObjType VDI -Name “SchedItem” -Enabled 0 -SendMsgSecs 60 -MessageTitle “messageTitle” -Message “messageBody”

Adds a Message to the schedule item specified by name, set to send 1 minute before schedule trigger.

———- EXAMPLE 2 ———-

Add-RASScheduleMessage -ObjType VDI -Id 2 -Enabled 1 -SendMsgSecs 120 -MessageTitle “messageTitle” -Message “messageBody”

Adds a Message to the schedule item specified by id, set to send 2 minutes before schedule trigger.

RELATED LINKS

- Get-RASSchedule
- Get-RASScheduleMessage
- Set-RASScheduleMessage
- Remove-RASScheduleMessage

Add-RASScheduleTarget

NAME

Add-RASScheduleTarget

SYNOPSIS

Adds a new Schedule target.

SYNTAX

Add-RASScheduleTarget [-Id] *<uint>* -ObjType {RDS | VDI | AVD} -TargetID *<uint>* [-TargetType {Host | HostPool}] [*<CommonParameters>*]

Add-RASScheduleTarget [-Id] *<uint>* -HostAzureID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* [-TargetType {Host | HostPool}] [*<CommonParameters>*]

Add-RASScheduleTarget [-Id] *<uint>* -GuestName *<string>* -GUID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* [-TargetType {Host | HostPool}] [*<CommonParameters>*]

Add-RASScheduleTarget [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDS | VDI | AVD} -TargetID *<uint>* [-TargetType {Host | HostPool}] [<*CommonParameters*>]

Add-RASScheduleTarget [-Name] *<string>* [-SiteId] *<uint>* -HostAzureID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* [-TargetType {Host | HostPool}] [<*CommonParameters*>]

Add-RASScheduleTarget [-Name] *<string>* [-SiteId] *<uint>* -GuestName *<string>* -GUID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* [-TargetType {Host | HostPool}] [<*CommonParameters*>]

DESCRIPTION

Creates a new Schedule property.

PARAMETERS

-Name <string>
Scheduler job name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID to modify the schedule job.

```
Required?                    true

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Scheduler job ID.

```
Required?                    true
```

```
Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <ScheduleObjType>
Schedule object type.

Possible values: RDS, VDI, AVD

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TargetType <ScheduleTargetType>
Schedule target type.

Possible values: Host, HostPool

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TargetID <uint>
The target RD Session Host server or server group Ids depending on the TargetType parameter.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-PoolId <uint>

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-GUID <string>

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-GuestName <string>

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-HostAzureID <string>

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Schedule

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASScheduleTarget -ObjType VDI -Id 1 -TargetID 1

Adds a schedule target id to the schedule item specified by id.

———- EXAMPLE 2 ———-

Add-RASScheduleTarget -ObjType VDI -Name “My Schedule” -TargetID 1

Adds a schedule target id to the schedule item specified by name.

———- EXAMPLE 3 ———-

Add-RASScheduleTarget -ObjType VDI -Id 1 -PoolID 1 -GUID “SampleGUID” -GuestName “SampleGuestName”

Adds a schedule target native host to the schedule item specified by id.

———- EXAMPLE 4 ———-

Add-RASScheduleTarget -ObjType VDI -Name “My Schedule” -PoolID 1 -HostAzureID “SampleAzureID”

Adds a schedule target native host to the schedule item specified by name.

RELATED LINKS

- Remove-RASScheduleTarget
- Get-RASScheduleTarget

Add-RASTemplateLicenseKey

NAME

Add-RASTemplateLicenseKey

SYNOPSIS

Modifies properties of a RAS Template license key.

SYNTAX

Add-RASTemplateLicenseKey [-Id] *<uint>* -Key *<string>* -KeyLimit *<uint>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

Add-RASTemplateLicenseKey [-InputObject] *<Template>* -Key *<string>* -KeyLimit *<uint>* [*<CommonParameters>*]

DESCRIPTION

Modifies properties of a license key used by a RAS Template.

PARAMETERS

-Id <uint>
The ID of a RAS Template to modify.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <TemplateObjType>
The Object Type for which to add Template License Key.

Possible values: RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Template>
An object of type Template representing a RAS Template.

The object is obtained using the Get-Template cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Key <string>
The license key.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-KeyLimit <uint>
The max limit for the license key.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Template

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASTemplateLicenseKey -ObjType VDITemplate -Id 1 -Key abcd1234 -KeyLimit 25

Modifies the specified license key properties for a RAS Template specified by ObjType and ID.

———- EXAMPLE 2 ———-

Add-RASTemplateLicenseKey -InputObject $Template -Key abcd1234 -KeyLimit 25

Modifies the specified license key properties for a RAS Template specified by the Object Type variable.

———- EXAMPLE 3 ———-

Get-RASTemplate -ObjType VDITemplate -Id 1 | Add-RASTemplateLicenseKey -Key abcd1234 -KeyLimit 25

Modifies the specified license key properties for a RAS Template obtained from the pipeline output.

RELATED LINKS

- Set-RASTemplate
- Get-RASTemplateLicenseKey
- Remove-RASTemplateLicenseKey

Add-RASThemeCustomImage

NAME

Add-RASThemeCustomImage

SYNOPSIS

Add a theme custom image.

SYNTAX

Add-RASThemeCustomImage -ImageFile *<string>* [-Name *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Add a theme custom image.

PARAMETERS

-Name <string>
Theme custom image name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
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.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-ImageFile <string>
Image file path of the image to be added to the Theme Custom Images list.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASThemeCustomImage -ImageFile “C:\temp\image.png”

Add a theme custom image to the list of theme custome images of the Licensing site.

RELATED LINKS

- Get-RASTheme
- Get-RASThemeCustomImage
- Set-RASThemeCustomImage
- Remove-RASThemeCustomImage

Add-RASThemeFooterURL

NAME

Add-RASThemeFooterURL

SYNOPSIS

Adds a new footer URL to the footer URLs list.

SYNTAX

Add-RASThemeFooterURL [-Id] *<uint>* -Text *<string>* -URL *<string>* [-Tooltip *<string>*] [*<CommonParameters>*]

Add-RASThemeFooterURL [-Name] *<string>* [[-SiteId] *<uint>*] -Text *<string>* -URL *<string>* [-Tooltip *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds a new footer URL to the footer URLs list.

PARAMETERS

-URL <string>
The URL

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Text <string>
The text

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-Tooltip <string>
The tooltip

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Name <string>
Name of the Theme policy to modify.

This must be the actual Theme policy name used in the RAS farm.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-SiteId <uint>
The site ID to which to add the specified server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
        Required?                    false

        Position?                    1

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Id <uint>
The ID of the Theme policy to modify. To obtain the ID, use the Get-RASTheme cmdlet.

```
        Required?                    true
```

```
        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASThemeFooterURL -Id 1 -URL link -Text text -Tooltip tooltip

Adds a footer URL to theme with Id 1.

RELATED LINKS

- Get-RASTheme
- Get-RASThemeFooterURL
- Remove-RASThemeFooterURL

Add-RASThemeGroupFilter

NAME

Add-RASThemeGroupFilter

SYNOPSIS

Adds a new group filter to the theme group filters.

SYNTAX

Add-RASThemeGroupFilter [-Id] *<uint>* [-GroupName *<string>*] [-GroupSID *<string>*] [*<CommonParameters>*]

Add-RASThemeGroupFilter [-Name] *<string>* [[-SiteId] *<uint>*] [-GroupName *<string>*] [-GroupSID *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds a new group filter to the theme group filters.

PARAMETERS

-GroupName <string>
The name of the group list

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GroupSID <string>
The group SID

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
Name of the Theme policy to modify.

This must be the actual Theme policy name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

The site ID to which to add the specified server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of the Theme policy to modify. To obtain the ID, use the Get-RASTheme cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASThemeGroupFilter -Id 1 -GroupName GroupListName

Adds a group filter with name GroupListName for theme with Id 1.

RELATED LINKS

- Get-RASThemeGroupFilter
- Remove-RASThemeGroupFilter

Add-RASURLRedirectionEntry

NAME

Add-RASURLRedirectionEntry

SYNOPSIS

Adds a URL redirection entry.

SYNTAX

Add-RASURLRedirectionEntry -URL *<string>* [-Action {DoNotRedirect | Redirect}] [-Enabled *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Adds a URL redirection to the URL redirection settings list for the current site.

PARAMETERS

-Enabled <bool>
Whether the URL redirection will be enabled or disabled.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**URL <string>**
The URL to redirect or not.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Action <RedirectActionType>**
The redirect action type.

Possible values: DoNotRedirect, Redirect

```
Required?                    false

Position?                    named

Default value                DoNotRedirect

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified URL redirection settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASURLRedirectionEntry -URL test.com

Adds a URL redirection for test.com to the URL redirection settings list for the current site.

RELATED LINKS

- Get-RASURLRedirectionSettings
- Set-RASURLRedirectionSettings
- Remove-RASURLRedirectionEntry
- Set-RASURLRedirectionEntry
- Get-RASURLRedirectionEntry

Add-RASVDIHostPoolMember

NAME

Add-RASVDIHostPoolMember

SYNOPSIS

Adds one or multiple VDI Host Pool Members to a standalone VDI Host Pool.

SYNTAX

Add-RASVDIHostPoolMember [-VDIHostPoolId] *<uint>* -Name *<string>* -Type {AllHostsInProvider | AllGuestsInProvider | Host | Guest | NativePool | Template | TemplateGuest | TemplateVersion} [-NativePoolId *<string>*] [-NoInstall *<SwitchParameter>*] [-ProviderId *<uint>*] [-VMId *<string>*] [-VMIds *<List‘1>*] [*<CommonParameters>*]

Add-RASVDIHostPoolMember [-VDIHostPoolId] *<uint>* -Name *<string>* -Password *<SecureString>* -Type {AllHostsInProvider | AllGuestsInProvider | Host | Guest | NativePool | Template | TemplateGuest | TemplateVersion} -Username *<string>* [-NativePoolId *<string>*] [-ProviderId *<uint>*] [-VMId *<string>*] [-VMIds *<List‘1>*] [*<CommonParameters>*]

Add-RASVDIHostPoolMember [-InputObject] *<VDIHostPool>* -Name *<string>* -Type {AllHostsInProvider | AllGuestsInProvider | Host | Guest | NativePool | Template | TemplateGuest | TemplateVersion} [-NativePoolId *<string>*] [-NoInstall *<SwitchParameter>*] [-ProviderId *<uint>*] [-VMId *<string>*] [-VMIds *<List‘1>*] [*<CommonParameters>*]

Add-RASVDIHostPoolMember [-InputObject] *<VDIHostPool>* -Name *<string>* -Password *<SecureString>* -Type {AllHostsInProvider | AllGuestsInProvider | Host | Guest | NativePool | Template | TemplateGuest | TemplateVersion} -Username *<string>* [-NativePoolId *<string>*] [-ProviderId *<uint>*] [-VMId *<string>*] [-VMIds *<List‘1>*] [*<CommonParameters>*]

Add-RASVDIHostPoolMember [-VDIHostPoolName] *<string>* [[-SiteId] *<uint>*] -Name *<string>* -Type {AllHostsInProvider | AllGuestsInProvider | Host | Guest | NativePool | Template | TemplateGuest | TemplateVersion} [-NativePoolId *<string>*] [-NoInstall *<SwitchParameter>*] [-ProviderId *<uint>*] [-VMId *<string>*] [-VMIds *<List‘1>*] [*<CommonParameters>*]

Add-RASVDIHostPoolMember [-VDIHostPoolName] *<string>* [[-SiteId] *<uint>*] -Name *<string>* -Password *<SecureString>* -Type {AllHostsInProvider | AllGuestsInProvider | Host | Guest | NativePool | Template | TemplateGuest | TemplateVersion} -Username *<string>* [-NativePoolId *<string>*] [-ProviderId *<uint>*] [-VMId *<string>*] [-VMIds *<List‘1>*] [*<CommonParameters>*]

DESCRIPTION

Adds one or multiple VDI Host Pool Members to an existing standalone VDI Host Pool.

PARAMETERS

-VDIHostPoolName <string>
The VDI Host Pool name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID where the VDI Host Pool is located.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDIHostPoolId <uint>**
The VDI Host Pool ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <VDIHostPool>**
An object of type VDIHostPool identifying the target VDI Host Pool.

The object is obtained using the Get-RASVDIHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)
```

```
        Accept wildcard characters?  false
```

-**Type <VDIHostPool>**
The VDI Host Pool Member Type.

The type can either be: ALLGUESTSINPROVIDER, GUEST, NATIVEPOOL, TEMPLATEGUEST or TEMPLATEVERSION.

Possible values: AllHostsInProvider, AllGuestsInProvider, Host, Guest, NativePool, Template, TemplateGuest, TemplateVersion

```
        Required?                    true

        Position?                    named

        Default value                AllGuestsInProvider

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Name <string>**
The VDI Host Pool Member Name.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**ProviderId <uint>**
The VDI Host Pool Member Provider ID.

This parameter is only accepted with Types: ALLGUESTSONPROVIDER, GUEST or NATIVEPOOL.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-VMId <string>
The VDI Host Pool Member Guest ID.

This parameter is only accepted with Type: GUEST.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NativePoolId <string>
The VDI Host Pool Member Native Pool ID.

This parameter is only accepted with Type: NATIVEPOOL.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoInstall <SwitchParameter>
Specifies not to install the RAS Guest Agent on the server.

If this parameter is omitted, the agent will be push installed in the VM using your RAS admin credentials.

To specify different credentials for push installation, use the Username and Password parameters.

This parameter can be used in situations when the RAS Guest Agent is already installed in a VM, but the VM is powered down.

By including this parameter, you will simply power up the VM and make it available for Parallels RAS operations.

```
Required?                    false

Position?                    named

Default value                False
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
An administrator account for push installing the RAS Guest Agent in the VM.

If this parameter is omitted, your RAS admin username (and password) will be used.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VMIds <List‘1>**
The VDI Host Pool Member Desktops IDs.

This parameter is only accepted with Type: ALLDESKTOPSONPROVIDER.

```
Required?                    false

Position?                    named

Default value                System.Collections.Generic.List`1[System.String]

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VDIHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASVDIHostPoolMember -VDIHostPoolName “My VDI Host Pool” -Type ALLGUESTSONPROVIDER -Name “MY VDI Host Pool Member” -ProviderId 1

Adds the specified VDI Host Pool Member to the specified standalone VDI Host Pool.

The Type ALLGUESTSONPROVIDER requires the ProviderId to be specified.

———- EXAMPLE 2 ———-

Add-RASVDIHostPoolMember -VDIHostPoolName “My VDI Host Pool” -Type GUEST -Name “MY VDI Host Pool Member” -ProviderId 1 -VMId 42312685-05c9-ca51-342d-b3943046edf1

Adds the specified VDI Host Pool Member to the specified standalone VDI Host Pool.

The Type GUEST requires the ProviderId and VDIDesktopId to be specified.

———- EXAMPLE 3 ———-

Add-RASVDIHostPoolMember -VDIHostPoolName “My VDI Host Pool” -Type NATIVEPOOL -Name “MY VDI Host Pool Member” -ProviderId 1 -NativePoolId 1

Adds the specified VDI Host Pool Member to the specified standalone VDI Host Pool.

The Type NATIVEPOOL requires the ProviderId and NativePoolId to be specified.

RELATED LINKS

- New-RASVDIHostPool
- Get-RASVDIHostPool
- Set-RASVDIHostPool
- Remove-RASVDIHostPool
- Get-RASVDIHostPoolMember
- Remove-RASVDIHostPoolMember

Add-RASWinDeviceGroupInboundPort

NAME

Add-RASWinDeviceGroupInboundPort

SYNOPSIS

Adds the Windows device group Inbound ports.

SYNTAX

Add-RASWinDeviceGroupInboundPort [-Id] *<uint>* -Port *<uint>* -Profile {Domain | Private | Public | All} -Protocol {TCP | UDP} [*<CommonParameters>*]

Add-RASWinDeviceGroupInboundPort [[-InputObject] *<WinDeviceGroup>*] -Port *<uint>* -Profile {Domain | Private | Public | All} -Protocol {TCP | UDP} [*<CommonParameters>*]

Add-RASWinDeviceGroupInboundPort [-Name] *<string>* -Port *<uint>* -Profile {Domain | Private | Public | All} -Protocol {TCP | UDP} [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Adds the Windows device group Inbound ports.

PARAMETERS

-Port <uint>
The Port to add to the windows device group.

Required?	true
Position?	named
Default value	0

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Protocol <Protocol>**
The Protocol to add to the windows device group.

Possible values: TCP, UDP

```
Required?                    true

Position?                    named

Default value                TCP

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Profile <Profile>**
The Profile to add to the windows device group.

Possible values: Domain, Private, Public, All

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name of the windows device group from which to add the Inbound Port.

This must be the actual windows device group name used in the RAS farm.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
The ID of the Site from which from which to add the Inbound Port.

If the parameter is omitted, the Licensing Server Site ID will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a windows device group from which to add the Inbound Port.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <WinDeviceGroup>**
The Windows Device Group to modify.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

WinDeviceGroup

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Add-RASWinDeviceGroupInboundPort -Name “WinDeviceGroup” -Port 50005 -Protocol TCP -Profile All

Adds an Inbound port to the list of Inbound ports of the Windows device group with name WinDeviceGroup.

———- EXAMPLE 2 ———-

Add-RASWinDeviceGroupInboundPort -Id 1 -Port 50005 -Protocol TCP -Profile All

Adds an Inbound port to the list of Inbound ports of the Windows device group with Id 1.

RELATED LINKS

- New-RASWinDeviceGroup
- Get-RASWinDeviceGroup
- Set-RASWinDeviceGroup
- Remove-RASWinDeviceGroup
- Get-RASWinDeviceGroupInboundPort
- Remove-RASWinDeviceGroupInboundPort

Copy-RASPubItem

NAME

Copy-RASPubItem

SYNOPSIS

Copy a Published item.

SYNTAX

Copy-RASPubItem -Id *<uint>* [-ParentId *<uint>*] [-PreviousId *<uint>*] [*<CommonParameters>*]

Copy-RASPubItem [-InputObject] *<PubItem>* [-ParentId *<uint>*] [-PreviousId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Copy (duplicate) a published item.

PARAMETERS

-Id <uint>
ID of Pub item to duplicate.

To obtain the pub item ID, use the Get-PubItem command.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
The published item object.

To obtain a PubItem object representing a published item, use the Get-PubItem command.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-ParentId <uint>
ID of a new parent published item.

To obtain the published item ID, use the Get-PubItem command.

```
Required?                    false

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreviousId <uint>

ID of a sibling item after which to place the specified published item.

To obtain the sibling item ID, use the Get-PubItem command.

```
Required?                    false

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

PubAVDApp

PubFolder

PubPCApp

PubRDSApp

PubVDIApp

EXAMPLES

———- EXAMPLE 1 ———-

Copy-RASPubItem -Id 5 -ParentId 12

Duplicate the specified published item and it under the specified parent (ParentId).

To obtain the parent item ID, use the Get-RASPubItem cmdlet.

———- EXAMPLE 2 ———-

Copy-RASPubItem -Id 10 -ParentId 12 -PreviousId 22

Duplicate a published item and place it under the specified parent (ParentId) and after the specified sibling item (PreviousId).

To obtain the parent item ID, use the Get-RASPubItem cmdlet.

———- EXAMPLE 3 ———-

$PubItem | Copy-RASPubItem -ParentId 12

Invoke the duplicate pub item command, which is identified by an object obtained from the pipeline output.

To obtain the parent item ID, use the Get-RASPubItem cmdlet.

RELATED LINKS

- Get-RASPubItem

Find-RASMFAUsers

NAME

Find-RASMFAUsers

SYNOPSIS

Find MFA TOTP/EmailOTP users by matching substring.

SYNTAX

Find-RASMFAUsers -Like *<string>* [-MFAId *<uint>*] [-SiteId *<uint>*] [-Type {GAuthTOTP | TOTP | MicrosoftTOTP | EmailOTP}] [<*CommonParameters*>]

DESCRIPTION

Find MFA TOTP/EmailOTP users by matching substring.

PARAMETERS

-SiteId <uint>
Site ID where the users will be searched.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Like <string>
Find users matching this pattern.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MFAId <uint>
The ID of the MFA Provider to be modified.

In case of TOTP Provider, the ID will always be 0. Default: 0.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Type <MFAUsersType>
The MFA Provider Type to be modified.

If the parameter is omitted, the site ID of the Licensing Server will be used.

Possible values: GAuthTOTP, TOTP, MicrosoftTOTP, EmailOTP

```
Required?                    false
```

```
        Position?                    named

        Default value                TOTP

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Find-RASMFAUsers -Like “@my.domain.local” -Type TOTP

Find MFA TOTP users matching the pattern “@my.domain.local”.

———- EXAMPLE 2 ———-

Find-RASMFAUsers -Like “@my.domain.local” -Type EmailOTP -MFAId 1

Find MFA EmailOTP users matching the pattern “@my.domain.local”.

RELATED LINKS

- Add-RASMFAUsers
- Reset-RASMFAUsers

Get-RASADIntegrationSettings

NAME

Get-RASADIntegrationSettings

SYNOPSIS

Obtains AD integration settings.

SYNTAX

Get-RASADIntegrationSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Obtains the active AD integration settings for the current site.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the AD Integration Settings.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ADIntegrationSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASADIntegrationSettings

Obtains the active AD integration settings for the current site.

RELATED LINKS

- Set-RASADIntegrationSettings
- Invoke-RASADIntegrationSettings

Get-RASAdminAccount

NAME

Get-RASAdminAccount

SYNOPSIS

Retrieves information about one or multiple Parallels RAS administrator accounts.

SYNTAX

Get-RASAdminAccount [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASAdminAccount [[-Name] *<string>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple Parallels RAS administrator accounts.

The cmdlet returns an array of objects of type RASAdminAccount.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-Name <string>
The username of a Parallels RAS administrator account for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of an administrator account for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AdminAccount

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAdminAccount | Format-List

Retrieves the list of all available Parallels RAS administrator accounts.

The Format-List cmdlet formats the display output to include all available settings for each administrator.

———- EXAMPLE 2 ———-

Get-RASAdminAccount “username@dom”

Retrieves information about an administrator specified by username.

———- EXAMPLE 3 ———-

Get-RASAdminAccount -Id 1

Retrieves information about an administrator specified by ID.

RELATED LINKS

- New-RASAdminAccount
- Set-RASAdminAccount
- Remove-RASAdminAccount
- Get-RASCustomPermission
- Set-RASCustomPermission
- Get-RASPowerPermission
- Set-RASPowerPermission

Get-RASAdminSession

NAME

Get-RASAdminSession

SYNOPSIS

Retrieves information about RAS Admin sessions.

SYNTAX

-none-

DESCRIPTION

Retrieves information about RAS Admin sessions.

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AdminSession

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAdminSession

Retrieves information about RAS Admin sessions.

RELATED LINKS

- Invoke-RASAdminSessionCmd

Get-RASAgent

NAME

Get-RASAgent

SYNOPSIS

Retrieves RAS Agent information by server type or server name.

SYNTAX

Get-RASAgent [-Server] *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASAgent [[-ServerType] {RDSHost | RDS | Provider | Gateway | Guest | VDITemplate | RDSTemplate | AVDTemplate | VDITemplateVersion | AVDTemplateVersion | RDSTemplateVersion | Broker | PA | Site | VDIHostPool | RDSHostPool | RDSGroup | HALBDevice | HALB | Enrollment | TenantBroker | VDIHost | AVDHost | AVDHostPool | AVDWorkspace | All}] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the information about RAS Agent(s) installed on a specific server or on servers of a specific type, such as.

Connection Broker, RD Session Host, RAS Secure Gateway, Provider, VDI Desktop, VDI Template.

PARAMETERS

-Server <string>
The name of server from which to retrieve Agent information.

This must be the actual server name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the specified Agent information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**ServerType <RASServerType>**
Specifies the server type for which to retrieve the information.

Possible values: RDSHost, RDS, Provider, Gateway, Guest, VDITemplate, RDSTemplate, AVDTemplate, VDITemplateVersion, AVDTemplateVersion, RDSTemplateVersion, Broker, PA, Site, VDIHostPool, RDSHostPool, RDS-Group, HALBDevice, HALB, Enrollment, TenantBroker, VDIHost, AVDHost, AVDHostPool, AVDWorkspace, All

```
Required?                    false

Position?                    0

Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDHostPoolStatus

AVDWorkspaceStatus

AVDHostSysInfo

BrokerSysInfo

GatewaySysInfo

GuestAgentInfo

HALBDeviceStatus

HALBVirtualServerStatus

ProviderSysInfo

RDSHostPoolStatus

RDSHostSysInfo

SiteSysInfo

TemplateStatus

VDIHostPoolStatus

VDIHostSysInfo

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAgent -Server MyRASserver

Retrieves the information about Agent(s) installed on the server named 'MyRASserver'.

———- EXAMPLE 2 ———-

Get-RASAgent

Retrieves the information about all Agents from all servers in the farm.

———- EXAMPLE 3 ———-

Get-RASAgent -ServerType RDS

Retrieves the information about the Agents installed on all RD Sessions Host servers in the farm.

———- EXAMPLE 4 ———-

Get-RASAgent -SiteId 3 -ServerType RDS

Retrieves the information about the Agents installed on all RD Sessions Host servers in the farm of a specific site.

———- EXAMPLE 5 ———-

Get-RASAgent -SiteId 3 -Server MyRASserver

Retrieves the information about Agent(s) installed on the server named 'MyRASserver' from a specific site.

RELATED LINKS

- Get-RASAgentDiagnostic
- Update-RASAgent
- Remove-RASAgent

Get-RASAgentDiagnostic

NAME

Get-RASAgentDiagnostic

SYNOPSIS

Retrieves RAS Agent Diagnostic information.

SYNTAX

Get-RASAgentDiagnostic -AgentDiagnosticType {RDS | Provider | Gateway | Guest | Broker | PA | HALBDevice | EnrollmentServer} -Server *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the diagnostic information about the RAS Agent installed on a specific server, for diagnostic purposes, with a specific type, such as

RD Session Host, Provider, Gateway, Guest, Broker, HALB Device.

PARAMETERS

-Server <string>
The name of server from which to retrieve Agent information.

This must be the actual server name used in the RAS farm.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the specified Agent information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AgentDiagnosticType <RASAgentDiagnosticType>**
Specifies the server type for which to retrieve the information.

Possible values: RDS, Provider, Gateway, Guest, Broker, PA, HALBDevice, EnrollmentServer

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

BrokerAgentDiagnostic

EnrollmentServerAgentDiagnostic

GatewayAgentDiagnostic

GuestAgentDiagnostic

HALBDeviceAgentDiagnostic

ProviderAgentDiagnostic

RDSAgentDiagnostic

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAgentDiagnostic -Server test.domain -ServerType RDS

Retrieves the information about the RDS Agent installed on the server ‘test.domain’.

———- EXAMPLE 2 ———-

Get-RASAgentDiagnostic -Server test.domain -ServerType Provider

Retrieves the information about the Provider Agent installed on the server ‘test.domain’.

RELATED LINKS

- Get-RASAgent
- Update-RASAgent
- Remove-RASAgent

Get-RASAllowedDevicesSetting

NAME

Get-RASAllowedDevicesSetting

SYNOPSIS

Returns settings for types of allowed clients.

SYNTAX

Get-RASAllowedDevicesSetting [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Returns settings for types of allowed clients.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASAllowedDevicesSetting

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAllowedDevicesSetting

Retrieves settings for each of device types shown in ‘Allowed Devices’. The permission of the device is represented as a boolean.

RELATED LINKS

- Set-RASAllowedDevicesSetting

Get-RASAppPackage

NAME

Get-RASAppPackage

SYNOPSIS

Retrieves the application package settings.

SYNTAX

Get-RASAppPackage [-Id] *<uint>* [*<CommonParameters>*]

Get-RASAppPackage [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the application package settings.

PARAMETERS

-Name <string>
The name of the application package from which to retrieve the information.

This must be the actual application package name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The ID of the Site from which to retrieve the application package information.

If the parameter is omitted, the Licensing Server Site ID will be used.

```
Required?                    false

Position?                    1

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of an application package from which to retrieve the information.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AppPackage

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAppPackage

Retrieves the list of Application Packages.

———- EXAMPLE 2 ———-

Get-RASAppPackage -Id 1

Retrieves the Application Package with Id 1.

RELATED LINKS

- New-RASAppPackage
- Remove-RASAppPackage
- Set-RASAppPackage

Get-RASAppPackageAssigned

NAME

Get-RASAppPackageAssigned

SYNOPSIS

Retrieves the assigned application package settings.

SYNTAX

Get-RASAppPackageAssigned -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASAppPackageAssigned [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

Get-RASAppPackageAssigned [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

DESCRIPTION

Retrieves the assigned application package settings.

PARAMETERS

-Name <string>
The name of the application package for which to retrieve the information.

This must be the actual application package name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
ID of the Site from which to retrieve the application package information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID from which to retrieve the assigned application package.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <AppPackageAssignedObjType>
The Object Type for which to retrieve the assigned application package settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the application package settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AppPackageAssigned

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAppPackageAssigned -Id 1 -ObjType RDS

Retrieves the assigned application package settings for the object type RDS.

RELATED LINKS

- Add-RASAppPackageAssigned
- Remove-RASAppPackageAssigned
- Set-RASAppPackageAssigned
- Invoke-RASAppPackageAssigned

Get-RASAppPackageAvailVersions

NAME

Get-RASAppPackageAvailVersions

SYNOPSIS

Retrieves the application package version.

SYNTAX

Get-RASAppPackageAvailVersions [-Name] *<string>* [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the application package version.

PARAMETERS

-Name <string>
The name of the application package for which to retrieve the available versions.

This must be the actual application package name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The ID of the Site from which to retrieve the available application package versions.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AppPackageVersion

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAppPackageAvailVersions

Retrieves the list of application package versions.

———- EXAMPLE 2 ———-

Get-RASAppPackageAvailVersions -Name “MSIX_APP_PACKAGE”

Retrieves the version of the application package named AppPackage1.

RELATED LINKS

-none-

Get-RASAppPackageSettings

NAME

Get-RASAppPackageSettings

SYNOPSIS

Retrieves Application Package settings.

SYNTAX

Get-RASAppPackageSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the active Application Package settings for the current site.

PARAMETERS

-SiteId <uint>
The ID of the Site from which to retrieve the application package settings.

To obtain the ID of the desired Site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AppPackageSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAppPackageSettings

Obtains the active Application package settings for the current site.

RELATED LINKS

- Set-RASAppPackageSettings

Get-RASAuthSettings

NAME

Get-RASAuthSettings

SYNOPSIS

Retrieves connection settings for authentication.

SYNTAX

Get-RASAuthSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves all of the available connection settings for the Authentication category.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASAuthSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAuthSettings

Retrieves RAS authentication settings.

RELATED LINKS

- Set-RASAuthSettings

Get-RASAutoUpgrade

NAME

Get-RASAutoUpgrade

SYNOPSIS

Retrieves the Auto-upgrade settings.

SYNTAX

Get-RASAutoUpgrade -DefObjType {RDSDef | VDIDef | AVDSingleSession-DefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASAutoUpgrade [-Id] *<uint>* -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [*<CommonParameters>*]

Get-RASAutoUpgrade [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [*<CommonParameters>*]

DESCRIPTION

Retrieves the Auto-upgrade settings from RDSHostPool, RDSDefaults, VDIHostPool, VDIDefaults, AVDHostPool or AVDDefaults (Single-Session/Multi-Session).

PARAMETERS

-Name <string>
The name or server for which to retrieve the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Auto-upgrade settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Auto-upgrade settings.

```
Required?                    true

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <HostPoolObjType>
The Object Type for which to retrieve the Auto-upgrade settings.

Possible values: RDSHostPool, VDIHostPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the Auto-upgrade settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AutoUpgradeSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAutoUpgrade -DefObjType RDSDef

Retrieves the Auto-upgrade settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Get-RASAutoUpgrade -Name “VDIHostPool1” -ObjType VDIHostPool

Retrieves the Auto-upgrade settings of the specified VDIHostPool by Name.

———- EXAMPLE 3 ———-

Get-RASAutoUpgrade -Id 1 -ObjType AVDHostPool

Retrieves the Auto-upgrade settings of the specified AVDHostPool by Id.

RELATED LINKS

- Set-RASAutoUpgrade
- Add-RASAutoUpgradeMessage
- Get-RASAutoUpgradeMessage
- Set-RASAutoUpgradeMessage
- Remove-RASAutoUpgradeMessage

Get-RASAutoUpgradeMessage

NAME

Get-RASAutoUpgradeMessage

SYNOPSIS

Retrieves schedule message information from Auto-upgrade settings.

SYNTAX

Get-RASAutoUpgradeMessage -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-MessageId *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASAutoUpgradeMessage [-Id] *<uint>* -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-MessageId *<uint>*] [*<CommonParameters>*]

Get-RASAutoUpgradeMessage [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-MessageId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves schedule message information from Auto-upgrade settings.

PARAMETERS

-MessageId <uint>
Auto-upgrade job message ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to retrieve the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Auto-upgrade settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <HostPoolObjType>
The Object Type for which to retrieve the Auto-upgrade settings.

Possible values: RDSHostPool, VDIHostPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the Auto-upgrade settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ScheduleMessage

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAutoUpgradeMessage -DefObjType RDSDef

Retrieves the list of Messages from the Auto-upgrade settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Get-RASAutoUpgradeMessage -Name “VDIHostPool1” -ObjType VDIHostPool

Retrieves the list of Messages from the Auto-upgrade settings of the specified VDIHostPool by Name.

———- EXAMPLE 3 ———-

Get-RASAutoUpgradeMessage -Id 1 -ObjType AVDHostPool

Retrieves the list of Messages from the Auto-upgrade settings of the specified AVDHostPool by Id.

RELATED LINKS

- Get-RASAutoUpgrade
- Add-RASAutoUpgradeMessage
- Set-RASAutoUpgradeMessage
- Remove-RASAutoUpgradeMessage

Get-RASAVDCustomHost

NAME

Get-RASAVDCustomHost

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop Custom Hosts.

SYNTAX

Get-RASAVDCustomHost -ProviderId *<uint>* [-ShowHostsInHostPool *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop Custom Hosts.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop Custom Host information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ShowHostsInHostPool <SwitchParameter>
Show Hosts in existing host pools.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDCustomHost

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDCustomHost -ProviderId 2 | Format-List

Retrieves all the Custom Hosts under the Provider with ID 2.

The Format-List cmdlet formats the display output to include all available properties.

RELATED LINKS

-none-

Get-RASAVDDefaultSettings

NAME

Get-RASAVDDefaultSettings

SYNOPSIS

Retrieves default settings used to configure an Azure Virtual Desktop.

SYNTAX

Get-RASAVDDefaultSettings [[-SiteId] *<uint>*] -DefObjType {AVDMultiSessionDefaultSettings | AVDSingleSessionDefaultSettings} [*<CommonParameters>*]

DESCRIPTION

Retrieves default settings used to configure an Azure Virtual Desktop.

Default settings are defined on a site level and are applied to an Azure Virtual Desktop when it is initially created.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the defaults.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <AVDDefObjType>
The Default Object Type

Possible values: AVDMultiSessionDefaultSettings, AVDSingleSessionDefaultSettings

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDDefaultSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDDefaultSettings -DefObjType AVDSingleSessionDefaultSettings

Retrieves default Personal AVD settings from the specified site.

———- EXAMPLE 2 ———-

Get-RASAVDDefaultSettings -DefObjType AVDMultiSessionDefaultSettings

Retrieves default Pooled AVD settings from the specified site.

RELATED LINKS

- Set-RASAVDDefaultSettings

Get-RASAVDGallery

NAME

Get-RASAVDGallery

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop Galleries.

SYNTAX

Get-RASAVDGallery -ProviderId *<uint>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop Galleries.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop Gallery information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDGallery

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDGallery -ProviderId 2

Retrieves a list of Galleries which fall under the Provider specified.

RELATED LINKS

-none-

Get-RASAVDGalleryImage

NAME

Get-RASAVDGalleryImage

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop Gallery Images.

SYNTAX

Get-RASAVDGalleryImage -Location *<string>* -Name *<string>* -ProviderId *<uint>* -ResourceGroup *<string>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop Gallery Images.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop VMSize information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
Name of the Azure Virtual Desktop Gallery.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**ResourceGroup <string>**
Resource Group of the Azure Virtual Desktop Gallery Image.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Location <string>**
Location of the Azure Virtual Desktop Gallery Image.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDGalleryImage

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDGalleryImage -ProviderId 2 -Location “westeurope” -Name “my-GalleryImage” -ResourceGroup “myResourceGroup”

Retrieves a list of Gallery Images which fall under the Provider, Location, ProviderId and ResourceGroup specified.

RELATED LINKS

-none-

Get-RASAVDHost

NAME

Get-RASAVDHost

SYNOPSIS

The cmdlet returns an object of type Azure Virtual Desktop Host properties.

SYNTAX

Get-RASAVDHost [[-SiteId] *<uint>*] [-ProviderId *<uint>*] [*<CommonParameters>*]

Get-RASAVDHost [-VMId] *<string>* [[-SiteId] *<uint>*] -ProviderId *<uint>* [*<CommonParameters>*]

DESCRIPTION

To see the complete list of object properties, use the Format-List cmdlet (see examples).

The result set contains only the major properties of a group; it does not include the complete list of settings supported in RAS.

PARAMETERS

-VMId <string>
The ID of the VM for which to retrieve the information.

```
Required?                    true
```

```
Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProviderId <uint>**
Provider Id from which to retrieve the AVD Host.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the AVD Host.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDHost

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDHost -VMID “42311235-09c5-ca15-337d-b9723015edf0” -ProviderID 1 | Format-List

Retrieves information about the AVD Host properties specified by the VMId and ProviderId.

To retrieve the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include all available group properties.

———- EXAMPLE 2 ———-

Get-RASAVDHost -ProviderID 1

Retrieves all the AVD Hosts found within the Provider with Id 1.

RELATED LINKS

- New-RASAVDHost
- Remove-RASAVDHost
- Invoke-RASAVDHost

Get-RASAVDHostPool

NAME

Get-RASAVDHostPool

SYNOPSIS

Retrieves information about one or multiple Azure Virtual Desktop Host Pool properties.

SYNTAX

Get-RASAVDHostPool [[-Id] <*uint*>] [<*CommonParameters*>]

Get-RASAVDHostPool [[-Name] <*string*>] [[-SiteId] <*uint*>] [<*CommonParameters*>]

DESCRIPTION

The cmdlet returns an object of type Azure Virtual Desktop Host Pool properties.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

The result set contains only the major properties of a pool; it does not include the complete list of settings supported in RAS.

PARAMETERS

-Name <string>
The name of the Azure Virtual Desktop Host Pool for which to retrieve the information.

This must be the actual AVD Host Pool name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the AVD Host Pool information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a Azure Virtual Desktop Host Pool for which to retrieve the information.

```
Required?                    false

Position?                    0
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDHostPool

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDHostPool -Name “My AVDHostPool” | Format-List

Retrieves information about the AVD Host Pool properties specified by name from the Licensing Server site.

———- EXAMPLE 2 ———-

Get-RASAVDHostPool -Id 10

Retrieves information about the AVD Host Pool specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASAVDHostPool
- Remove-RASAVDHostPool
- Set-RASAVDHostPool

Get-RASAVDHostPoolAssignment

NAME

Get-RASAVDHostPoolAssignment

SYNOPSIS

Retrieves the Azure Virtual Desktop Host Pool Assignment List.

SYNTAX

Get-RASAVDHostPoolAssignment [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASAVDHostPoolAssignment [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Azure Virtual Desktop Host Pool Assignment List within an Azure Virtual Desktop Host Pool.

PARAMETERS

-Name <string>
The name of the Azure Virtual Desktop Host Pool for which to retrieve the information.

This must be the actual AVD Host Pool name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the AVD Host Pool information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Id <uint>
The ID of a Azure Virtual Desktop Host Pool for which to retrieve the information.

```
        Required?                    false

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Assignment

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDHostPoolAssignment -Id 1 -ObjType MFA

Retrieves the AVD Host Pool Assignment List within the AVD Host Pool Settings specified by ID.

———- EXAMPLE 2 ———-

Get-RASAVDHostPoolAssignment -Name “Logon1” -ObjType MFA

Retrieves the AVD Host Pool Assignment List within the AVD Host Pool Settings specified by Name.

RELATED LINKS

- Get-RASAVDHostPool
- Set-RASAVDHostPool
- Add-RASAVDHostPoolAssignment
- Remove-RASAVDHostPoolAssignment

Get-RASAVDHostPoolStatus

NAME

Get-RASAVDHostPoolStatus

SYNOPSIS

Retrieves the status of one or multiple Azure Virtual Desktop Host Pools.

SYNTAX

Get-RASAVDHostPoolStatus [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASAVDHostPoolStatus [[-InputObject] *<AVDHostPool>*] [*<CommonParameters>*]

Get-RASAVDHostPoolStatus [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about the status of one or multiple Azure Virtual Desktop Host Pools.

The cmdlet returns an object of type AVDHostPoolStatus.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

The result set contains only the major properties of a group; it does not include the complete list of settings supported in RAS.

PARAMETERS

-Name <string>
The name of the AVD Host Pool for which to retrieve the status.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the specified RDS Host Pool Name.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of the AVD Host Pool. To obtain the ID, use the Get-RASAVDHostPool cmdlet.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <AVDHostPool>**
An object of type AVDHostPool representing the AVD Host Pool.

To obtain the object, use the Get-RASAVDHostPool cmdlet.

```
Required?                    false

Position?                    0

Default value
```

```
        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

AVDHostPool

OUTPUTS

AVDHostPoolStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDHostPoolStatus “My AVD Host Pool” | Format-List

Retrieves the status of the AVD Host Pool specified by name from the Licensing Server site.

To retrieve the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include all available pool properties.

———- EXAMPLE 2 ———-

Get-RASAVDHostPoolStatus -Id 10

Retrieves the status information about the AVD Host Pool specified by Id from the Licensing Server site.

RELATED LINKS

- New-RASAVDHostPool
- Get-RASAVDHostPool
- Set-RASAVDHostPool
- Remove-RASAVDHostPool

Get-RASAVDHostStatus

NAME

Get-RASAVDHostStatus

SYNOPSIS

Retrieves the list of, or a specific, Azure Virtual Desktop Host status.

SYNTAX

Get-RASAVDHostStatus [-ProviderId] *<uint>* [[-SiteId] *<uint>*] -HostId *<string>* [-StatusLevel {Level1 | Level2 | Level3}] [-User *<string>*] [<*CommonParameters*>]

Get-RASAVDHostStatus [-InputObject] *<AVDHost>* [-ProviderId] *<uint>* [[-SiteId] *<uint>*] [-StatusLevel {Level1 | Level2 | Level3}] [-User *<string>*] [<*CommonParameters*>]

Get-RASAVDHostStatus [[-ProviderId] *<uint>*] [[-SiteId] *<uint>*] [-StatusLevel {Level1 | Level2 | Level3}] [-User *<string>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves the list of, or a specific, Azure Virtual Desktop Host status.

PARAMETERS

-ProviderId <uint>
The ID of a Provider server from which to obtain the AVD Host list.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the AVD Host list.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostId <string>**
The ID of the AVD Host. To obtain the ID, use the Get-RASAVDHost cmdlet.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <AVDHost>**
An object of type AVDHost representing a AVD Host for which to retrieve the information.

To obtain the object, use the Get-RASAVDHost cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**User <string>**
The username assigned to AVD Host.

If empty square brackets ([]) are passed, the AVD Host list will be filtered with those with an assigned user.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-StatusLevel <StatusLevel>
Specifies the level of detail that should be returned.

Acceptable values: Level1 (AVD Host status information only), Level2 (AVD Host status and Host VM info), Level3 (AVD Host status, Host VMs, Applications).

Possible values: Level1, Level2, Level3

```
        Required?                    false

        Position?                    named

        Default value                Level1

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

AVDHost

OUTPUTS

AVDHostSysInfo

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDHostStatus | Format-List

Retrieves the list of AVD Host statuses

———- EXAMPLE 2 ———-

Get-RASAVDHostStatus -ProviderId 1

Retrieves the list of AVD Host statuses from the specified Provider server

———- EXAMPLE 3 ———-

Get-RASAVDHostStatus -ProviderId 1 -SiteId 1

Retrieves the list of AVD Host statuses from the specified Provider server from the specified site.

———- EXAMPLE 4 ———-

Get-RASAVDHostStatus -ProviderId 1 -SiteId 1 -HostId “1” | Format-List

Retrieves the specified AVD Host status from the specified Provider server from the specified site.

RELATED LINKS

- New-RASAVDHost
- Get-RASAVDHost
- Remove-RASAVDHost

Get-RASAVDLocation

NAME

Get-RASAVDLocation

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop Locations.

SYNTAX

Get-RASAVDLocation -ProviderId *<uint>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop Locations.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop Location information.

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDLocation

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDLocation -ProviderId 2 | Format-List

Retrieves all the Locations under the Provider with ID 2.

The Format-List cmdlet formats the display output to include all available properties.

RELATED LINKS

-none-

Get-RASAVDOffer

NAME

Get-RASAVDOffer

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop Offers.

SYNTAX

Get-RASAVDOffer -Location *<string>* -ProviderId *<uint>* -Publisher *<string>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop Offers.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop VMSize information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Location <string>
Location of the Azure Virtual Desktop Provider.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**Publisher <string>**
The Azure Virtual Desktop Publisher.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDOffer

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDOffer -ProviderId 2 -Location “westeurope” -Publisher “publisher-server”

Retrieves a list of Offers which fall under the Provider, Location and Publisher specified.

RELATED LINKS

-none-

Get-RASAVDPredefinedImages

NAME

Get-RASAVDPredefinedImages

SYNOPSIS

Retrieves the predefined Azure Virtual Desktop VM images.

SYNTAX

-none-

DESCRIPTION

The cmdlet returns the predefined Azure Virtual Desktop VM images.

To retrieve the AzureId of the Latest Predefined Image, use the Get-RASAVDVersion command and pass along the respective data.

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDPredefinedVMImage

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDPredefinedImages

Retrieves information about the predefined AVD VM images.

RELATED LINKS

- Get-RASAVDVersion

Get-RASAVDPublisher

NAME

Get-RASAVDPublisher

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop Publishers.

SYNTAX

Get-RASAVDPublisher -Location *<string>* -ProviderId *<uint>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop Publishers.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop VMSize information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Location <string>
Location of the Azure Virtual Desktop Provider.

```
Required?                    true
```

```
        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDPublisher

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDPublisher -ProviderId 2 -Location “westeurope”

Retrieves a list of Publishers which fall under the Provider and Location specified.

RELATED LINKS

-none-

Get-RASAVDResourceGroup

NAME

Get-RASAVDResourceGroup

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop Resource Groups.

SYNTAX

Get-RASAVDResourceGroup -ProviderId *<uint>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop Resource Groups.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop Resource Group information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDResourceGroup

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDResourceGroup -ProviderId 2 | Format-List

Retrieves all the Resource Groups under the Provider with ID 2.

The Format-List cmdlet formats the display output to include all available properties.

RELATED LINKS

- New-RASAVDResourceGroup

Get-RASAVDSettings

NAME

Get-RASAVDSettings

SYNOPSIS

Retrieves the Azure Virtual Desktop Features settings.

SYNTAX

Get-RASAVDSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Azure Virtual Desktop Features settings.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the AVD settings.

If the parameter is omitted, the Licensing Server site ID will be used.

Required?	false
Position?	named
Default value	0

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDFeaturesSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDSettings

Retrieves the AVD Features Settings.

RELATED LINKS

- Set-RASAVDSettings

Get-RASAVDSKU

NAME

Get-RASAVDSKU

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop Stock Keeping Units.

SYNTAX

Get-RASAVDSKU -Location *<string>* -Offer *<string>* -ProviderId *<uint>* -Publisher *<string>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop Stock Keeping Units.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop Stock Keeping Unit information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Location <string>
Location of the Azure Virtual Desktop Provider.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Publisher <string>
The Azure Virtual Desktop Publisher.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**Offer <string>**
The Azure Virtual Desktop Offer.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDSKU

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDSKU -ProviderId 2 -Location “westeurope” -Publisher “my-publisher” -Offer “my-offer”

Retrieves a list of Stock Keeping Units which fall under the Provider, Location, Publisher and Offer specified.

RELATED LINKS

-none-

Get-RASAVDVersion

NAME

Get-RASAVDVersion

SYNOPSIS

The cmdlet retrieves a list or the latest Azure Virtual Desktop Version.

SYNTAX

Get-RASAVDVersion -Location *<string>* -Offer *<string>* -ProviderId *<uint>* -Publisher *<string>* -RequestType {All | Latest} -SKU *<string>* [<*CommonParameters*>]

DESCRIPTION

The cmdlet retrieves a list or the latest Azure Virtual Desktop Version.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop Stock Keeping Unit information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Location <string>
Location of the Azure Virtual Desktop Provider.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Publisher <string>**
The Azure Virtual Desktop Publisher.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Offer <string>**
The Azure Virtual Desktop Offer.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SKU <string>**
The Azure Virtual Desktop SKU.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RequestType <RequestType>**
Whether to retrieve a list of all available versions or just the latest version.

Possible values: All, Latest

```
Required?                    true

Position?                    named
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDMarketplaceVersion

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDVersion -ProviderId 2 -Location “westeurope” -Publisher “my-publisher” -Offer “my-offer” -SKU “my-sku” -RequestType All

Retrieves a list of Versions which fall under the Provider, Location, Publisher, Offer and SKU specified.

———- EXAMPLE 2 ———-

Get-RASAVDVersion -ProviderId 2 -Location “westeurope” -Publisher “my-publisher” -Offer “my-offer” -SKU “my-sku” -RequestType Latest

Retrieves only the latest Version which falls under the Provider, Location, Publisher, Offer and SKU specified.

RELATED LINKS

-none-

Get-RASAVDVirtualNetwork

NAME

Get-RASAVDVirtualNetwork

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop Virtual Networks.

SYNTAX

Get-RASAVDVirtualNetwork -Location *<string>* -ProviderId *<uint>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop Virtual Networks.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop Virtual Network information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Location <string>
Location of the Azure Virtual Desktop Provider.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDVirtualNetwork

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDVirtualNetwork -ProviderId 2 -Location “westeurope” l Format-List

Retrieves all the Virtual Networks found under the Provider with ID 2 and Location westeurope.

The Format-List cmdlet formats the display output to include all available properties.

RELATED LINKS

-none-

Get-RASAVDVMSize

NAME

Get-RASAVDVMSize

SYNOPSIS

The cmdlet returns a list of Azure Virtual Desktop VM Sizes.

SYNTAX

Get-RASAVDVMSize -Location *<string>* -ProviderId *<uint>* [*<CommonParameters>*]

Get-RASAVDVMSize -VMAzureId *<string>* -WorkspaceId *<uint>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Azure Virtual Desktop VM Sizes.

PARAMETERS

-ProviderId <uint>
Provider ID from which to retrieve the Azure Virtual Desktop VMSize information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Location <string>
Location of the Azure Virtual Desktop Provider.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WorkspaceId <uint>
Workspace ID from which to retrieve the Azure Virtual Desktop VMSize information.

```
Required?                    true

Position?                    named

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-VMAzureId <string>
Azure Virtual Desktop VM Id.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDVMSize

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDVMSize -ProviderId 2 -Location westeurope | Format-List

Retrieves all the VM Sizes which fall under the AVD Provider and Location specified.

The Format-List cmdlet formats the display output to include all available properties.

———- EXAMPLE 2 ———-

Get-RASAVDVMSize -WorkspaceId 2 -VMAzureId “/subscriptions/w7647456-39g5-113d-pe43-34le8xwj92tn/resourceGroups/My-Resource-Group/providers/Microsoft.Compute/virtualMac
Host”

Retrieves all the VM Sizes which fall under the AVD Workspace and VMAzure specified.

RELATED LINKS

-none-

Get-RASAVDWorkspace

NAME

Get-RASAVDWorkspace

SYNOPSIS

Retrieves information about an Azure Virtual Desktop Workspace.

SYNTAX

Get-RASAVDWorkspace [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASAVDWorkspace [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about the specified Azure Virtual Desktop Workspace or all Azure Virtual Desktop Workspaces within a site.

PARAMETERS

-Name <string>
The name of the Azure Virtual Desktop Workspace for which to retrieve the information.

This must be the actual Azure Virtual Desktop Workspace name.

```
Required?                    false

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the Azure Virtual Desktop Workspace information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a Azure Virtual Desktop Workspace for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDWorkspace

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDWorkspace -SiteId 1

Retrieves information about all the AVD Workspaces found withing the site with ID 1.

———- EXAMPLE 2 ———-

Get-RASAVDWorkspace “My AVDWorkspace” -SiteId 1 | Format-List

Retrieves information about the AVD Workspace specified by name from the site with ID 1.

The Format-List cmdlet formats the display output to include all available properties.

———- EXAMPLE 3 ———-

Get-RASAVDWorkspace -Id 10

Retrieves information about the AVD Workspace specified by ID from the Licensing Server site.

To retrieve the info from a specific site, specify the -SiteId parameter.

RELATED LINKS

- New-RASAVDWorkspace
- Remove-RASAVDWorkspace
- Set-RASAVDWorkspace

Get-RASAVDWorkspaceStatus

NAME

Get-RASAVDWorkspaceStatus

SYNOPSIS

Retrieves the status of one or multiple Azure Virtual Desktop Workspaces.

SYNTAX

Get-RASAVDWorkspaceStatus [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASAVDWorkspaceStatus [[-InputObject] *<AVDWorkspace>*] [*<CommonParameters>*]

Get-RASAVDWorkspaceStatus [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about the status of one or multiple Azure Virtual Desktop Workspaces.

The cmdlet returns an object of type AVDWorkspaceStatus.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

The result set contains only the major properties of a group; it does not include the complete list of settings supported in RAS.

PARAMETERS

-InputObject <AVDWorkspace>
An object of type AVDWorkspace representing the AVD Workspace.

To obtain the object, use the Get-RASAVDWorkspace cmdlet.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Name <string>
The name of the Azure Virtual Desktop Workspace for which to retrieve the information.

This must be the actual Azure Virtual Desktop Workspace name.

```
Required?                    false

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID from which to retrieve the Azure Virtual Desktop Workspace information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of a Azure Virtual Desktop Workspace for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

AVDWorkspace

OUTPUTS

AVDWorkspaceStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAVDWorkspaceStatus -ID 1 | Format-List

Retrieves the status of the AVD Workspace specified by Id.

The Format-List cmdlet formats the display output to include all available AVD Workspace properties.

RELATED LINKS

- New-RASAVDWorkspace
- Get-RASAVDWorkspace
- Set-RASAVDWorkspace
- Remove-RASAVDWorkspace

Get-RASAWSSubnets

NAME

Get-RASAWSSubnets

SYNOPSIS

The cmdlet returns a list of Amazon Web Service Subnets.

SYNTAX

Get-RASAWSSubnets -TemplateId *<uint>* -TemplateType {RDSTemplate | VDITemplate} [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns a list of Amazon Web Service Subnets.

PARAMETERS

-TemplateId <uint>
Template ID from which to retrieve the Amazon Web Service Subtnets.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TemplateType <AWSTemplateType>
Template ID from which to retrieve the Amazon Web Service Subtnets.

Possible values: RDSTemplate, VDITemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AWSSubnet

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASAWSSubnets -TemplateId 2 -TemplateType RDSTemplate

Retrieves a list of Subnets that are available to the specified Template.

RELATED LINKS

-none-

Get-RASBroker

NAME

Get-RASBroker

SYNOPSIS

Retrieves information about one or multiple RAS Connection Broker servers.

SYNTAX

Get-RASBroker [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASBroker [[-Server] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the information about one or multiple RAS Connection Broker servers.

It returns an array of objects of type Broker, each containing properties of a RAS Connection Broker server.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

Note: the result set contains only the major server properties; it does not include all of the settings supported in RAS.

PARAMETERS

-Server <string>
The name of the RAS Connection Broker server for which to retrieve the information.

This must be the actual server name used in the Parallels RAS farm.

```
Required?                    false

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID from which to retrieve the RAS Connection Broker server information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of the RAS Connection Broker server for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Broker

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASBroker “server.company.dom” | Format-List

Retrieves properties of the specified RAS Connection Broker server.

The Format-List cmdlet formats the display output to include all available server properties.

———- EXAMPLE 2 ———-

Get-RASBroker -Id 5

Retrieves properties of the RAS Connection Broker server specified by ID.

RELATED LINKS

- New-RASBroker
- Set-RASBroker
- Remove-RASBroker

Get-RASBrokerAutoPromotionSettings

NAME

Get-RASBrokerAutoPromotionSettings

SYNOPSIS

Obtains Parallels RAS Broker Auto Promotion settings.

SYNTAX

Get-RASBrokerAutoPromotionSettings [[-SiteId] <*uint*>] [<*CommonParameters*>]

DESCRIPTION

The Get-RASBrokerAutoPromotionSettings cmdlet obtains the complete set of Parallels RAS Broker Auto Promotion settings for the current session.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the specified RAS Auto Promotion settings.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

BrokerAutoPromotion

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASBrokerAutoPromotionSettings

Obtains Parallels RAS Auto Promote settings for the current session.

RELATED LINKS

- Set-RASBrokerAutoPromotionSettings

Get-RASBrokerStatus

NAME

Get-RASBrokerStatus

SYNOPSIS

Retrieves the RAS Connection Broker status information.

SYNTAX

Get-RASBrokerStatus [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASBrokerStatus [[-InputObject] *<Broker>*] [*<CommonParameters>*]

Get-RASBrokerStatus [[-Server] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the RAS Connection Broker status information.

PARAMETERS

-Server <string>
The name of the server for which to retrieve the information.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the specified RAS Connection Broker info.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the server for which to retrieve the information. To obtain the ID, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Broker>
An object of type Broker representing a server for which to retrieve the information.

To obtain the object, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Broker

OUTPUTS

BrokerSysInfo

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASBrokerStatus -Id 15

Retrieves the RAS Connection Broker status information for the server with ID 15.

———- EXAMPLE 2 ———-

Get-RASBrokerStatus -Server MyBroker

Retrieves the RAS Connection Broker status information for the server named “MyBroker”.

———- EXAMPLE 3 ———-

Get-RASBrokerStatus -InputObject $Broker

Retrieves the RAS Connection Broker status information for the server represented by the $Broker object.

———- EXAMPLE 4 ———-

Get-RASBroker -Id 15 | Get-RASBrokerStatus

Retrieves the RAS Connection Broker status information for the server represented by the $Broker object obtained from pipeline output.

RELATED LINKS

- New-RASBroker
- Get-RASBroker

Get-RASCertificate

NAME

Get-RASCertificate

SYNOPSIS

Retrieves information about one or multiple Certificates.

SYNTAX

Get-RASCertificate [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASCertificate [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple Certificates.

PARAMETERS

-Name <string>
The name of the Certificate for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Certificate information.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a Certificate for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Certificate

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCertificate

Retrieves information about all the Certificates from the Licensing Server site.

———- EXAMPLE 2 ———-

Get-RASCertificate -Name “Cert”

Retrieves information about the Certificate specified by Name from the Licensing Server site.

———- EXAMPLE 3 ———-

Get-RASCertificate -Id 1

Retrieves information about the Certificate specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASCertificate
- Remove-RASCertificate
- Set-RASCertificate
- Invoke-RASExportCertificate
- Invoke-RASCertificateCmd

Get-RASClientPolicy

NAME

Get-RASClientPolicy

SYNOPSIS

Retrieves information about one or all the client policies.

SYNTAX

Get-RASClientPolicy [-Id] *<uint>* [*<CommonParameters>*]

Get-RASClientPolicy [[-Name] *<string>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or all the client policies.

PARAMETERS

-Name <string>
Name of the client policy for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the client policy for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ClientRules

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASClientPolicy -Name PDFPolicy

Retrieves information about the client policy named PDFPolicy.

———- EXAMPLE 2 ———-

Get-RASClientPolicy

Retrieves information about all the client policies.

RELATED LINKS

- New-RASClientPolicy
- Remove-RASClientPolicy
- Set-RASClientPolicy
- Invoke-RASClientPolicy
- Get-RASClientPolicyAssignment

Get-RASClientPolicyAssignment

NAME

Get-RASClientPolicyAssignment

SYNOPSIS

Retrieves information about a client policy assignment.

SYNTAX

Get-RASClientPolicyAssignment [-Id] *<uint>* [*<CommonParameters>*]

Get-RASClientPolicyAssignment [-Name] *<string>* [*<CommonParameters>*]

DESCRIPTION

Retrieves information about a client policy assignment.

PARAMETERS

-Name <string>
Name of the client policy for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the client policy for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ClientPolicyAssignment

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASClientPolicyAssignment -Name PDFPolicy

Retrieves information about the assignment from a client policy named PDFPolicy.

RELATED LINKS

- New-RASClientPolicy
- Get-RASClientPolicy
- Remove-RASClientPolicy
- Set-RASClientPolicy
- Invoke-RASClientPolicy
- Get-RASRule
- Get-RASCriteria

Get-RASClientPolicyConnection

NAME

Get-RASClientPolicyConnection

SYNOPSIS

Retrieves the connection list.

SYNTAX

Get-RASClientPolicyConnection [-Id] *<uint>* [*<CommonParameters>*]

Get-RASClientPolicyConnection [[-Name] *<string>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the connection list.

PARAMETERS

-Name <string>
Name of the client policy for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the client policy for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

SecondaryConnection

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASClientPolicyConnection -Id 1

Retrieves the following client policy connection with Id=1.

RELATED LINKS

- Set-RASClientPolicy
- Get-RASClientPolicy
- Add-RASClientPolicyConnection
- Remove-RASClientPolicyConnection

Get-RASClientSettings

NAME

Get-RASClientSettings

SYNOPSIS

Retrieves the Parallels RAS client settings.

SYNTAX

Get-RASClientSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Parallels RAS client settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASClientSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASClientSettings

Retrieves the RAS Farm client settings.

———- EXAMPLE 2 ———-

Get-RASClientSettings | Format-List

Retrieves the RAS client settings.

RELATED LINKS

- Get-RASHelpDeskEmailSettings
- Get-RASProxySettings
- Get-RASSystemSettings
- Set-RASClientSettings
- Get-RASFarmSettings

Get-RASCPUOptimizationSettings

NAME

Get-RASCPUOptimizationSettings

SYNOPSIS

Obtains Parallels RAS CPU Optimization settings.

SYNTAX

Get-RASCPUOptimizationSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

The Get-RASCPUOptimizationSettings cmdlet obtains the complete set of CPU optimization settings for the current session.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

CPUOptimizationSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCPUOptimizationSettings

Obtains Parallels RAS CPU optimization settings for the current session.

RELATED LINKS

- Set-RASCPUOptimizationSettings

Get-RASCriteria

NAME

Get-RASCriteria

SYNOPSIS

Retrieves the Criteria settings.

SYNTAX

Get-RASCriteria -DefObjType {MFA} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASCriteria [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Get-RASCriteria [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Criteria settings from a ClientPolicy, MFA or PubItem.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to retrieve the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to retrieve the Criteria settings.

Possible values: MFA

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to retrieve.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ClientPolicyCriteria

MFACriteria

PubItemCriteria

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCriteria -Id 1 -ObjType MFA

Retrieves the Criteria Settings of the MFA with Id 1.

———- EXAMPLE 2 ———-

Get-RASCriteria -Id 1 -ObjType PubItem -RuleId 1

Retrieves the Criteria Settings of the Published Item with Id 1.

RELATED LINKS

- Set-RASCriteria
- Get-RASCriteriaGatewayIP
- Get-RASCriteriaDevice
- Get-RASCriteriaHardwareID
- Get-RASCriteriaIP
- Get-RASCriteriaOS
- Get-RASCriteriaSecurityPrincipal
- Get-RASCriteriaTheme

Get-RASCriteriaDevice

NAME

Get-RASCriteriaDevice

SYNOPSIS

Retrieves the Criteria Device List.

SYNTAX

Get-RASCriteriaDevice -DefObjType {MFA} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASCriteriaDevice [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Get-RASCriteriaDevice [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Criteria Device List within the Criteria settings from a ClientPolicy, MFA or PubItem.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to retrieve the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <CriteriaDefObjType>
The Default Object Type for which to retrieve the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleId <uint>
The ID of the Rule to retrieve.

```
Required?                    false

Position?                    named
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ClientDeviceCriteriaEntry

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCriteriaDevice -Id 1 -ObjType LogonHours

Retrieves the Criteria Device List within the Criteria settings of the specified LogonHour by ID.

———- EXAMPLE 2 ———-

Get-RASCriteriaDevice -Name “Logon1” -ObjType LogonHours

Retrieves the Criteria Device List within the Criteria settings of the specified LogonHour by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaDevice
- Remove-RASCriteriaDevice

Get-RASCriteriaGatewayIP

NAME

Get-RASCriteriaGatewayIP

SYNOPSIS

Retrieves the Criteria Gateway List.

SYNTAX

Get-RASCriteriaGatewayIP -DefObjType {MFA} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASCriteriaGatewayIP [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Get-RASCriteriaGatewayIP [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Criteria Gateway List within the Criteria settings from a ClientPolicy, MFA or PubItem.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to retrieve the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <CriteriaDefObjType>
The Default Object Type for which to retrieve the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleId <uint>
The ID of the Rule to retrieve.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

GatewayCriteriaEntry

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCriteriaGatewayIP -Id 1 -ObjType MFA

Retrieves the Criteria Gateway List within the Criteria settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Get-RASCriteriaGatewayIP -Name “Logon1” -ObjType MFA

Retrieves the Criteria Gateway List within the Criteria settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaGatewayIP
- Remove-RASCriteriaGatewayIP

Get-RASCriteriaHardwareID

NAME

Get-RASCriteriaHardwareID

SYNOPSIS

Retrieves the Criteria Hardware ID List.

SYNTAX

Get-RASCriteriaHardwareID -DefObjType {MFA} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASCriteriaHardwareID [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Get-RASCriteriaHardwareID [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Criteria Hardware ID List within the Criteria settings from a Client-Policy, MFA or PubItem.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to retrieve the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <CriteriaDefObjType>
The Default Object Type for which to retrieve the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    named
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to retrieve.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

HardwareIDCriteriaEntry

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCriteriaHardwareID -Id 1 -ObjType MFA

Retrieves the Criteria Hardware ID List within the Criteria settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Get-RASCriteriaHardwareID -Name “Logon1” -ObjType MFA

Retrieves the Criteria Hardware ID List within the Criteria settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaHardwareID
- Remove-RASCriteriaHardwareID

Get-RASCriteriaIP

NAME

Get-RASCriteriaIP

SYNOPSIS

Retrieves the Criteria IP List.

SYNTAX

Get-RASCriteriaIP -DefObjType {MFA} [-SiteId *<uint>*] [<*CommonParameters*>]

Get-RASCriteriaIP [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [<*CommonParameters*>]

Get-RASCriteriaIP [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves the Criteria IP List within the Criteria settings from a ClientPolicy, MFA or PubItem.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to retrieve the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <CriteriaDefObjType>
The Default Object Type for which to retrieve the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleId <uint>
The ID of the Rule to retrieve.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AllowedIPsCriteria

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCriteriaIP -Id 1 -ObjType MFA

Retrieves the Criteria IP List within the Criteria settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Get-RASCriteriaIP -Name “Logon1” -ObjType MFA

Retrieves the Criteria IP List within the Criteria settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaIP
- Remove-RASCriteriaIP

Get-RASCriteriaOS

NAME

Get-RASCriteriaOS

SYNOPSIS

Retrieves the Operating System Criteria.

SYNTAX

Get-RASCriteriaOS -DefObjType {MFA} [-SiteId *<uint>*] [<*CommonParameters*>]

Get-RASCriteriaOS [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [<*CommonParameters*>]

Get-RASCriteriaOS [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves the Operating System Criteria within the Criteria settings from a ClientPolicy, MFA or PubItem.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to retrieve the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to retrieve the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to retrieve.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AllowedOperatingSystems

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCriteriaOS -Id 1 -ObjType MFA

Retrieves the Allowed Operating Systems within the Criteria settings of the specified LogonHour by ID.

———- EXAMPLE 2 ———-

Get-RASCriteriaOS -Name “Logon1” -ObjType MFA

Retrieves the Allowed Operating Systems within the Criteria settings of the specified LogonHour by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Set-RASCriteriaOS

Get-RASCriteriaSecurityPrincipal

NAME

Get-RASCriteriaSecurityPrincipal

SYNOPSIS

Retrieves the Criteria Security Principal List.

SYNTAX

Get-RASCriteriaSecurityPrincipal -DefObjType {MFA} [-SiteId *<uint>*] [<*CommonParameters*>]

Get-RASCriteriaSecurityPrincipal [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [<*CommonParameters*>]

Get-RASCriteriaSecurityPrincipal [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves the Criteria Security Principal List within the Criteof MFAria settings from a ClientPolicy, MFA or PubItem.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to retrieve the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <CriteriaDefObjType>
The Default Object Type for which to retrieve the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleId <uint>
The ID of the Rule to retrieve.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

SecurityPrincipalCriteriaEntry

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCriteriaSecurityPrincipal -Id 1 -ObjType MFA

Retrieves the Criteria Security Principal List within the Criteria settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Get-RASCriteriaSecurityPrincipal -Name “Logon1” -ObjType MFA

Retrieves the Criteria Security Principal List within the Criteria settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaSecurityPrincipal
- Remove-RASCriteriaSecurityPrincipal

Get-RASCriteriaTheme

NAME

Get-RASCriteriaTheme

SYNOPSIS

Retrieves the Criteria Theme List.

SYNTAX

Get-RASCriteriaTheme -DefObjType {MFA} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASCriteriaTheme [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Get-RASCriteriaTheme [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Criteria Theme List within the Criteria settings from a ClientPolicy, MFA or PubItem.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Criteria settings.

```
Required?                    true
```

```
Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to retrieve the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <CriteriaDefObjType>
The Default Object Type for which to retrieve the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleId <uint>
The ID of the Rule to retrieve.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

UInt32

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCriteriaTheme -Id 1 -ObjType LogonHours

Retrieves the Criteria Theme List within the Criteria settings of the specified Logon Hours by ID.

———- EXAMPLE 2 ———-

Get-RASCriteriaTheme -Name “Logon1” -ObjType LogonHours

Retrieves the Criteria Theme List within the Criteria settings of the specified Logon Hours by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaTheme
- Remove-RASCriteriaTheme

Get-RASCurrentAdminPermissions

NAME

Get-RASCurrentAdminPermissions

SYNOPSIS

Retrieve information about the current admin permissions.

SYNTAX

-none-

DESCRIPTION

The cmdlet returns the current admin permissions.

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

CurrentAdminPermissions

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCurrentAdminPermissions

Retrieves information about the current admin permissions.

RELATED LINKS

- New-RASSession
- Remove-RASSession

Get-RASCustomPermission

NAME

Get-RASCustomPermission

SYNOPSIS

Retrieves the permissions of a RAS custom admin account.

SYNTAX

Get-RASCustomPermission [-AdminId] *<uint>* [*<CommonParameters>*]

DESCRIPTION

Retrieves the permissions of a RAS custom admin account.

PARAMETERS

-AdminId <uint>
Admin ID to retrieve the specified RAS Custom Administrator Account.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

CustomPermission

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCustomPermission -AdminId 100

Retrieves the permissions of a custom administrator specified by ID.

RELATED LINKS

- Set-RASCustomPermission
- Get-RASAdminAccount
- New-RASAdminAccount
- Set-RASAdminAccount
- Remove-RASAdminAccount

Get-RASCustomRoute

NAME

Get-RASCustomRoute

SYNOPSIS

Retrieves information about one or multiple custom routes.

SYNTAX

Get-RASCustomRoute [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASCustomRoute [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple custom routes.

The cmdlet returns an object of type CustomRoute.

Custom routes are used within published item preferred routing settings.

PARAMETERS

-Name <string>
The name of the Custom Route for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Custom Route information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a Custom Route for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

CustomRoute

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASCustomRoute -Name “My Custom Route”

Retrieves information about the Custom Route specified by name from the Licensing Server site.

To retrieve the info from a specific site, specify the -SiteId parameter.

———- EXAMPLE 2 ———-

Get-RASCustomRoute -Id 10

Retrieves information about the Custom Route specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASCustomRoute
- Set-RASCustomRoute
- Remove-RASCustomRoute
- Add-RASPubItemPreferredRoute
- Get-RASPubItemPreferredRoute
- Set-RASPubItemPreferredRoute
- Remove-RASPubItemPreferredRoute

Get-RASDayPlan

NAME

Get-RASDayPlan

SYNOPSIS

Retrieves information about day plan properties.

SYNTAX

Get-RASDayPlan [[-Id] <*uint*>] -ObjType {LogonHours} [<*CommonParameters*>]

Get-RASDayPlan [[-Name] <*string*>] [[-SiteId] <*uint*>] -ObjType {LogonHours} [<*CommonParameters*>]

DESCRIPTION

Retrieves information about day plan properties.

The cmdlet returns an object of type day plan properties.

PARAMETERS

-Name <string>
Name of the object to retrieve the day plan from.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID for which to retrieve the specified day plan of the object type specified.

If the parameter is omitted, the Site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the object to retrieve the day plan from.

```
Required?                    false

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <DayPlanObjType>**
The Object Type for which to retrieve the Day Plan settings from.

Possible values: LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PermittedHourPlan

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASDayPlan -Name “My Logon Hours” -ObjType LogonHours | Format-List

Retrieves information about the day plan properties specified by name from the Licensing Server Site.

———- EXAMPLE 2 ———-

Get-RASDayPlan -Id 1 -ObjType LogonHours

Retrieves information about the day plan properties specified by ID from the Licensing Server Site.

RELATED LINKS

- Set-RASDayPlan
- Get-RASLogonHours

Get-RASDevicesInfo

NAME

Get-RASDevicesInfo

SYNOPSIS

Retrieves Devices Info.

SYNTAX

Get-RASDevicesInfo [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves a single or list of Devices info.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the Devices Info.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,
        OutBuffer, PipelineVariable, and OutVariable. For more information, see
        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

DevicesInfo

EXAMPLES

———- EXAMPLE 1 ———-

Get-DevicesInfo -SiteId 5

Get info of all devices from site with Id 5

RELATED LINKS

-none-

Get-RASEnrollmentServer

NAME

Get-RASEnrollmentServer

SYNOPSIS

Retrieves information about one or multiple Enrollment servers.

SYNTAX

Get-RASEnrollmentServer [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASEnrollmentServer [[-Server] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple Enrollment servers.

PARAMETERS

-Server <string>
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.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the enrollment server

If the parameter is omitted, the licensing server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
ID of an enrollment server for which to retrieve the information.

```
Required?                    false

Position?                    0
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

EnrollmentServer

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASEnrollmentServer -Id 10

Retrieves information about the Enrollment server specified by its ID.

RELATED LINKS

- New-RASEnrollmentServer
- Set-RASEnrollmentServer
- Remove-RASEnrollmentServer

Get-RASEnrollmentServerStatus

NAME

Get-RASEnrollmentServerStatus

SYNOPSIS

Retrieves information about one or multiple Enrollment servers statuses.

SYNTAX

Get-RASEnrollmentServerStatus [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASEnrollmentServerStatus [[-InputObject] *<EnrollmentServer>*] [*<CommonParameters>*]

Get-RASEnrollmentServerStatus [[-Server] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple Enrollment servers statuses.

PARAMETERS

-Server <string>
The name of the Enrollment server for which to retrieve the information.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the specified Enrollment server information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Enrollment server. To obtain the ID, use the Get-RASEnrollmentServer cmdlet.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <EnrollmentServer>
An object of type EnrollmentServer representing the Enrollment server.

To obtain the object, use the Get-RASEnrollmentServer cmdlet.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

EnrollmentServer

OUTPUTS

EnrollmentServerStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASEnrollmentServerStatus -Id 10

Retrieves information about the Enrollment server specified by its ID.

RELATED LINKS

-none-

Get-RASExcludeADGroup

NAME

Get-RASExcludeADGroup

SYNOPSIS

Retrieves Exclude AD group settings.

SYNTAX

Get-RASExcludeADGroup [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the active Exclude AD group settings of the current site.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the Exclude AD group Settings.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ExcludeADGroupsSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASExcludeADGroup

Retrieves the active Exclude AD group settings of the current site.

RELATED LINKS

- Add-RASExcludeADGroup
- Remove-RASExcludeADGroup

Get-RASFarmSettings

NAME

Get-RASFarmSettings

SYNOPSIS

Retrieves the Parallels RAS Farm settings.

SYNTAX

Get-RASFarmSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Parallels RAS Farm settings.

To see the complete list of farm properties, use the Format-List cmdlet (see examples).

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASFarmSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASFarmSettings

Retrieves the RAS Farm settings.

———- EXAMPLE 2 ———-

Get-RASFarmSettings | Format-List

Retrieves the RAS Farm settings.

The Format-List cmdlet formats the display output to include all available farm properties.

RELATED LINKS

- Get-RASHelpDeskEmailSettings
- Get-RASProxySettings
- Get-RASSystemSettings
- Get-RASClientSettings
- Set-RASFarmSettings

Get-RASFSLogix

NAME

Get-RASFSLogix

SYNOPSIS

Retrieves the FSLogix settings.

SYNTAX

Get-RASFSLogix -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASFSLogix [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [*<CommonParameters>*]

Get-RASFSLogix [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the FSLogix settings from RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-Name <string>
The name or server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to retrieve the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ProfileContainer <SwitchParameter>
Retrieve the Profile Container settings.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-OfficeContainer <SwitchParameter>
Retrieves the Office Container settings.

```
Required?                    false
```

```
        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-GeneralSettings <SwitchParameter>
Retrieves the General settings.

```
        Required?                    false

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

OfficeContainerSettings

ProfileContainerSettings

FSLogixGeneralSettings

FSLogixSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASFSLogix -DefObjType RDSDef

Retrieves the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Get-RASFSLogix -Name “RDSHostPool1” -ObjType RDSHostPool

Retrieves the FSLogix Settings of the specified RDSHostPool by Name.

———- EXAMPLE 3 ———-

Get-RASFSLogix -Id 1 -ObjType RDSHostPool

Retrieves the FSLogix Settings of the specified RDSHostPool by Id.

———- EXAMPLE 4 ———-

Get-RASFSLogix -ProviderId 1 -VDIDesktopId 42311235-09c5-ca15-337d-b9723015edf0

Retrieves the FSLogix Settings of the specified VDIDesktop.

RELATED LINKS

- Set-RASFSLogix
- Add-RASFSLogixFolder
- Get-RASFSLogixFolder
- Set-RASFSLogixFolderExclusion
- Remove-RASFSLogixFolder
- Add-RASFSLogixUser
- Get-RASFSLogixUser
- Remove-RASFSLogixUser

Get-RASFSLogixCCDLocation

NAME

Get-RASFSLogixCCDLocation

SYNOPSIS

Retrieves a CCDLocation List of the Profile Container.

SYNTAX

Get-RASFSLogixCCDLocation -DefObjType {RDSDef | VDIDef | AVDSingle-SessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-GeneralSettings <*SwitchParameter*>] [-OfficeContainer <*SwitchParameter*>] [-ProfileContainer <*SwitchParameter*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Get-RASFSLogixCCDLocation [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [*<CommonParameters>*]

Get-RASFSLogixCCDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves a CCDLocation List of the Profile Container within the FSLogix settings from RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-Name <string>
The name or server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <FSLogixServerObjType>**
The Object Type for which to retrieve the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to retrieve the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Retrieve the Profile Container settings.

```
Required?                    false

Position?                    named

Default value                False
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Retrieves the Office Container settings.

```
        Required?                    false

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**GeneralSettings <SwitchParameter>**
Retrieves the General settings.

```
        Required?                    false

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

String

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASFSLogixCCDLocation -DefObjType RDSDef -ContainerType Profile

Retrieves the CCDLocation List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Get-RASFSLogixCCDLocation -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile

Retrieves the CCDLocation List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Add-RASFSLogixCCDLocation
- Remove-RASFSLogixCCDLocation

Get-RASFSLogixFolder

NAME

Get-RASFSLogixFolder

SYNOPSIS

Retrieves an Inclusion/Exclusion List of the Profile Container.

SYNTAX

Get-RASFSLogixFolder -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -FolderListType {Inclusion | Exclusion} [-ProfileContainer <*SwitchParameter*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Get-RASFSLogixFolder [-Id] <*uint*> -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-ProfileContainer <*SwitchParameter*>] [<*CommonParameters*>]

Get-RASFSLogixFolder [-Name] <*string*> [[-SiteId] <*uint*>] -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup |

VDIHostPool | VDIPool | AVDHostPool} [-ProfileContainer <*SwitchParameter*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves an Inclusion/Exclusion List of the Profile Container within the FSLogix settings from RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-FolderListType <FSLogixListType>
Specifies the 'Folder List Type'.

Possible values: Inclusion, Exclusion

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to retrieve the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Retrieve the Profile Container settings.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

FolderExclusion

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASFSLogixFolder -DefObjType RDSDef -ContainerType Profile -FolderListType Inclusion

Retrieves the Inclusion List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Get-RASFSLogixFolder -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile -FolderListType Exclusion

Retrieves the Exclusion List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Add-RASFSLogixFolder
- Set-RASFSLogixFolderExclusion
- Remove-RASFSLogixFolder

Get-RASFSLogixSettings

NAME

Get-RASFSLogixSettings

SYNOPSIS

Retrieves the FSLogix Features settings.

SYNTAX

Get-RASFSLogixSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the FSLogix Features settings.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

FSLogixFeaturesSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASFSLogixSettings

Retrieves the FSLogix Features Settings.

RELATED LINKS

- Set-RASFSLogixSettings

Get-RASFSLogixUser

NAME

Get-RASFSLogixUser

SYNOPSIS

Retrieves an Inclusion/Exclusion List of the Profile Container.

SYNTAX

Get-RASFSLogixUser -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -UserListType {Inclusion | Exclusion} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASFSLogixUser [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -UserListType {Inclusion | Exclusion} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [*<CommonParameters>*]

Get-RASFSLogixUser [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -UserListType {Inclusion | Exclusion} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves an Inclusion/Exclusion List of the Profile Container within the FSLogix settings from RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-UserListType <FSLogixListType>
Specifies the 'User List Type'.

Possible values: Inclusion, Exclusion

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to retrieve the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Retrieve the Profile Container settings.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Retrieves the Office Container settings.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GeneralSettings <SwitchParameter>**
Retrieves the General settings.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

UserFilter

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASFSLogixUser -DefObjType RDSDef -ContainerType Profile -UserListType Inclusion

Retrieves the Inclusion List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Get-RASFSLogixUser -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile -UserListType Exclusion

Retrieves the Exclusion List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Add-RASFSLogixUser
- Remove-RASFSLogixUser

Get-RASFSLogixVHDLocation

NAME

Get-RASFSLogixVHDLocation

SYNOPSIS

Retrieves a VHDLocation List of the Profile Container.

SYNTAX

Get-RASFSLogixVHDLocation -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASFSLogixVHDLocation [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [*<CommonParameters>*]

Get-RASFSLogixVHDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-GeneralSettings *<SwitchParameter>*] [-OfficeContainer *<SwitchParameter>*] [-ProfileContainer *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves a VHDLocation List of the Profile Container within the FSLogix settings from RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-Name <string>
The name or server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to retrieve the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Retrieve the Profile Container settings.

```
        Required?                    false

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Retrieves the Office Container settings.

```
        Required?                    false

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**GeneralSettings <SwitchParameter>**
Retrieves the General settings.

```
        Required?                    false

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

```
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

String

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASFSLogixVHDLocation -DefObjType RDSDef -ContainerType Profile

Retrieves the VHDLocation List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Get-RASFSLogixVHDLocation -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile

Retrieves the VHDLocation List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Add-RASFSLogixVHDLocation
- Remove-RASFSLogixVHDLocation

Get-RASGateway

NAME

Get-RASGateway

SYNOPSIS

Retrieves information about one or multiple RAS Secure Gateway servers.

SYNTAX

Get-RASGateway [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASGateway [[-Server] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple RAS Secure Gateway servers.

Returns an array of objects of type Gateway, each containing properties of a Gateway.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

Note: the returned object contains only the major properties of a Gateway; it does not include all of the settings supported in RAS.

PARAMETERS

-Server <string>
The name of the RAS Secure Gateway server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID from which to retrieve the Secure Gateway information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-Id <uint>
The ID of a Secure Gateway for which to retrieve the information.

```
        Required?                    false

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Gateway

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASGateway “server.company.dom” | Format-List

Retrieves information about the specified RAS Secure Gateway server from the Licensing Server site.

To get the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include the complete list of the returned properties.

———- EXAMPLE 2 ———-

Get-RASGateway -Id 11

Retrieves information about the RAS Secure Gateway specified by ID.

———- EXAMPLE 3 ———-

Get-RASGateway -Server “server.company.dom” -SiteId 2

Retrieves information about the specified RAS Secure Gateway from the specified site.

RELATED LINKS

- Set-RASGateway
- Remove-RASGateway
- New-RASGateway

Get-RASGatewayDefaultSettings

NAME

Get-RASGatewayDefaultSettings

SYNOPSIS

Retrieves default settings used to configure a RAS Secure Gateway.

SYNTAX

Get-RASGatewayDefaultSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves default settings used to configure a RAS Secure Gateway.

Default settings are defined on a site level and are applied to a RAS Secure Gateway when it is initially created.

A RAS administrator can modify the defaults if needed using the Set-RASGatewayDefaultSettings cmdlet.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the default settings.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

GatewayDefaultSiteSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASGatewayDefaultSettings -SiteId 3

Retrieves default RAS Secure Gateway settings from the specified site.

RELATED LINKS

- Set-RASGatewayDefaultSettings

Get-RASGatewayStatus

NAME

Get-RASGatewayStatus

SYNOPSIS

Retrieves RAS Secure Gateway summary and state information.

SYNTAX

Get-RASGatewayStatus [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASGatewayStatus [[-InputObject] *<Gateway>*] [*<CommonParameters>*]

Get-RASGatewayStatus [[-Server] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the summary and state information for one or all RAS Secure Gateways.

The information includes ID, site ID, RAS Secure Gateway server name, agent version, and state (“OK” meaning the gateway is functioning properly).

To obtain the information for all available gateways, execute the cmdlet with no parameters.

PARAMETERS

-Server <string>
The name of the gateway for which to retrieve the information.

This must be the actual gateway server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the specified gateway information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of the gateway for which to retrieve the information. To obtain the ID, use the Get-RASGateway cmdlet.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Gateway>

An object of type Gateway identifying the gateway.

To obtain the object, use the Get-RASGateway cmdlet.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Gateway

OUTPUTS

GatewaySysInfo

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASGatewayStatus -Id 15

Retrieves the information for the RAS Secure Gateway with ID 15.

———- EXAMPLE 2 ———-

Get-RASGatewayStatus -Server MyGateway

Retrieves the information for the RAS Secure Gateway named “MyGateway”.

———- EXAMPLE 3 ———-

Get-RASGatewayStatus -InputObject $Gateway

Retrieves the information for the RAS Secure Gateway identified by the $Gateway object.

———- EXAMPLE 4 ———-

Get-RASGateway -Id 15 | Get-RASGatewayStatus

Retrieves the information for the RAS Secure Gateway identified by the object obtained from the pipeline output.

RELATED LINKS

- New-RASGateway
- Get-RASGateway

Get-RASHALB

NAME

Get-RASHALB

SYNOPSIS

Retrieves the HALB Virtual server settings.

SYNTAX

Get-RASHALB [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASHALB [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the HALB Virtual server settings.

PARAMETERS

-Name <string>
The name of the HALB Virtual Server.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID from where the HALB Virtual Server settings will be retrieved.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the HALB Virtual Server.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

HALBSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASHALB -Name “HALB-VS” -SiteId 1

Retrieves the HALB Virtual Server by name from Site with id 1.

———- EXAMPLE 2 ———-

Get-RASHALB -Id 1

Retrieves the HALB Virtual Server by id.

RELATED LINKS

- Set-RASHALB
- Remove-RASHALB
- New-RASHALB
- Get-RASHALBStatus

Get-RASHALBDevice

NAME

Get-RASHALBDevice

SYNOPSIS

Retrieves a map, or a specific device used by the HALB Virtual Server.

SYNTAX

Get-RASHALBDevice [[-HALBId] *<uint>*] [[-DeviceID] *<uint>*] [*<CommonParameters>*]

Get-RASHALBDevice [-HALBName] *<string>* [[-SiteId] *<uint>*] [[-DeviceID] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves a map, or a specific device used by the HALB Virtual Server.

PARAMETERS

-HALBName <string>
The HALB Virtual Server name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID where the HALB settings will be created.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HALBId <uint>
The ID of the HALB Virtual Server.

```
Required?                    false

Position?                    0

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**DeviceID <uint>**
The ID of the HALB Device.

```
        Required?                    false

        Position?                    2

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

HALBDevice

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASHALBDevice -HALBName “HALB-VS”

Returns a dictionary of the HALB Device IPs that are used by the HALB Virtual Server named “HALB-VS”.

———- EXAMPLE 2 ———-

Get-RASHALBDevice -HALBId 21

Returns a dictionary of the HALB Device IPs that are used by the HALB Virtual Server with ID 21.

———- EXAMPLE 3 ———-

Get-RASHALBDevice -HALBName “HALB-VS” -DeviceID 1

Returns a specific entry of the HALB Device IP that is used by the HALB Virtual Server named “HALB-VS”.

———- EXAMPLE 4 ———-

Get-RASHALBDevice -HALBId 21 -DeviceID 1

Returns a specific entry of the HALB Device IP that is used by the HALB Virtual Server with ID 21.

RELATED LINKS

- Add-RASHALBDevice
- Remove-RASHALBDevice
- Set-RASHALBDevicePriority

Get-RASHALBStatus

NAME

Get-RASHALBStatus

SYNOPSIS

Retrieves the status for HALB Virtual Server based on the condition of the HALB Devices.

SYNTAX

Get-RASHALBStatus [-Id] <*uint*> [<*CommonParameters*>]

Get-RASHALBStatus [[-Name] <*string*>] [[-SiteId] <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves the status for HALB Virtual Server based on the condition of the HALB Devices.

PARAMETERS

-Id <uint>
The ID of the HALB Virtual Server.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the HALB Virtual Server.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID where the HALB Virtual Server resides.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

```
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

HALBVirtualServerStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASHALBStatus

Get list of all the HALB Virtual Server statuses

———- EXAMPLE 2 ———-

Get-RASHALBStatus -Id 2

Get status for the HALB Virtual Server with ID 2

———- EXAMPLE 3 ———-

Get-RASHALBStatus -Name “HALB-VS” -SiteId 1

Get status for the HALB Virtual Server by name from specific site

RELATED LINKS

- Set-RASHALB
- Get-RASHALB
- New-RASHALB
- Remove-RASHALB

Get-RASHelpdeskEmailSettings

NAME

Get-RASHelpdeskEmailSettings

SYNOPSIS

Retrieves the Parallels RAS email settings.

SYNTAX

Get-RASHelpdeskEmailSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Parallels RAS email settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASHelpdeskEmailSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASHelpdeskEmailSettings

Retrieves the RAS Farm email settings.

———- EXAMPLE 2 ———-

Get-RASHelpdeskEmailSettings | Format-List

Retrieves the RAS email settings.

RELATED LINKS

- Set-RASHelpDeskEmailSettings
- Get-RASProxySettings
- Get-RASSystemSettings
- Get-RASClientSettings
- Get-RASFarmSettings

Get-RASImageOptimization

NAME

Get-RASImageOptimization

SYNOPSIS

Retrieves the Image Optimization settings.

SYNTAX

Get-RASImageOptimization -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASImageOptimization [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

Get-RASImageOptimization [[-Name] *<string>*] [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

DESCRIPTION

Retrieves the Image Optimization settings of RDS, RDSDefaults, VDITemplate or VDIDefaults.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Image Optimization settings.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ImageOptimization

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASImageOptimization -DefObjType RDSDef

Retrieves the Image Optimization of the RDS Default Settings.
———- EXAMPLE 2 ———-

Get-RASImageOptimization -Id 1 -ObjType VDITemplate

Retrieves the Image Optimization of the specified VDITemplate by Id.

RELATED LINKS

- Set-RASImageOptimization

Get-RASImageOptimizationPredefined

NAME

Get-RASImageOptimizationPredefined

SYNOPSIS

Retrieves the List of Predefined Components/Services/Tasks.

SYNTAX

Get-RASImageOptimizationPredefined -Type {RDSHost | RDS | VDI} -WindowsComponent *<SwitchParameter>* [*<CommonParameters>*]

Get-RASImageOptimizationPredefined -Type {RDSHost | RDS | VDI} -WindowsScheduledTask *<SwitchParameter>* [*<CommonParameters>*]

Get-RASImageOptimizationPredefined -Type {RDSHost | RDS | VDI} -WindowsService *<SwitchParameter>* [*<CommonParameters>*]

DESCRIPTION

Retrieves the List of Predefined Components/Services/Tasks.

PARAMETERS

-Type <PredefinedServerObjType>
Specifies the Server object type.

Possible values: RDSHost, RDS, VDI

```
Required?                    true

Position?                    named
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**WindowsComponent <SwitchParameter>**
Windows Component switch parameter.

```
        Required?                    true

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**WindowsScheduledTask <SwitchParameter>**
Windows Scheduled Task switch parameter.

```
        Required?                    true

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**WindowsService <SwitchParameter>**
Windows Service swtich parameter.

```
        Required?                    true

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PredefinedComponent

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASImageOptimizationPredefines -Id 30 -ObjType RDS

Retrieves the List of Predefined Components/Services/Tasks.

RELATED LINKS

-none-

Get-RASImageOptimizationRegistry

NAME

Get-RASImageOptimizationRegistry

SYNOPSIS

Retrieves the Registry List.

SYNTAX

Get-RASImageOptimizationRegistry -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASImageOptimizationRegistry [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

Get-RASImageOptimizationRegistry [[-Name] *<string>*] [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

DESCRIPTION

Retrieves the Registry List.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Image Optimization settings.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**ObjType <OptimizationServerObjType>**
The Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Registry

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASImageOptimizationRegistry -Id 30 -ObjType RDS

Retrieves the Registry List of the object type RDS.

RELATED LINKS

- Add-RASImageOptimizationRegistry
- Remove-RASImageOptimizationRegistry

Get-RASImageOptimizationWindowsComponent

NAME

Get-RASImageOptimizationWindowsComponent

SYNOPSIS

Retrieves the Windows Components Custom List.

SYNTAX

Get-RASImageOptimizationWindowsComponent -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASImageOptimizationWindowsComponent [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

Get-RASImageOptimizationWindowsComponent [[-Name] *<string>*] [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

DESCRIPTION

Retrieves the Windows Components Custom List.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Image Optimization settings.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

WindowsComponent

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASImageOptimizationWindowsComponent -Id 30 -ObjType RDS

Retrieves the Windows Custom Component List of the object type RDS.

RELATED LINKS

- Remove-RASImageOptimizationWindowsComponent
- Add-RASImageOptimizationWindowsComponent

Get-RASImageOptimizationWindowsScheduledTask

NAME

Get-RASImageOptimizationWindowsScheduledTask

SYNOPSIS

Retrieves the Windows Schedule Task List.

SYNTAX

Get-RASImageOptimizationWindowsScheduledTask -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-SiteId *<uint>*] [<*CommonParameters*>]

Get-RASImageOptimizationWindowsScheduledTask [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [<*CommonParameters*>]

Get-RASImageOptimizationWindowsScheduledTask [[-Name] *<string>*] [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [<*CommonParameters*>]

DESCRIPTION

Retrieves the Windows Schedule Task List.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Image Optimization settings.

```
Required?                    false

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ImageOptimizationWindowsScheduledTask

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASImageOptimizationWindowsScheduledTask -Id 30 -ObjType RDS

Retrieves the Windows Schedule Task List of the object type RDS.

RELATED LINKS

- Remove-RASImageOptimizationWindowsScheduledTask
- Add-RASImageOptimizationWindowsScheduledTask

Get-RASImageOptimizationWindowsService

NAME

Get-RASImageOptimizationWindowsService

SYNOPSIS

Retrieves the Windows Services Custom List.

SYNTAX

Get-RASImageOptimizationWindowsService -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASImageOptimizationWindowsService [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

Get-RASImageOptimizationWindowsService [[-Name] *<string>*] [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

DESCRIPTION

Retrieves the Windows Services Custom List.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Image Optimization settings.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <OptimizationServerObjType>**
The Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to retrieve the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

WindowsService

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASImageOptimizationWindowsService -Id 30 -ObjType RDS

Retrieves the Windows Custom Services List of the object type RDS.

RELATED LINKS

- Remove-RASImageOptimizationWindowsService
- Add-RASImageOptimizationWindowsService

Get-RASInvitationEmailSettings

NAME

Get-RASInvitationEmailSettings

SYNOPSIS

Retrieves Parallels RAS invitation email settings.

SYNTAX

-none-

DESCRIPTION

Retrieves configuration settings of the Parallels RAS invitation email.

To see the complete list of invitation email properties, use the Format-List cmdlet (see examples).

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

InvitationEmailSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASInvitationEmailSettings

Retrieves the Parallels RAS invitation configuration settings.

———- EXAMPLE 2 ———-

Get-RASInvitationEmailSettings | Format-List

Retrieves Parallels RAS invitation settings.

The Format-List cmdlet formats the display output to include all available invitation properties.

RELATED LINKS

- Send-RASInvitationEmail
- Set-RASInvitationEmailSettings

Get-RASJoinedBrokerStatus

NAME

Get-RASJoinedBrokerStatus

SYNOPSIS

Retrieve the status of the Tenant Broker.

SYNTAX

Get-RASJoinedBrokerStatus [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieve the status of the Tenant Broker.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the Tenant Broker settings (optional).

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

JoinedBrokerStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASJoinedBrokerStatus

Retrieves the status of the Tenant Broker.

RELATED LINKS

- Invoke-RASTenantBroker

Get-RASLBSettings

NAME

Get-RASLBSettings

SYNOPSIS

Obtains Parallels RAS load balancing settings.

SYNTAX

Get-RASLBSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

The Get-RASLBSettings cmdlet obtains the complete set of load balancing settings for the current session.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

LBSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASLBSettings

Obtains Parallels RAS load balancing settings for the current session.

RELATED LINKS

- Set-RASLBSettings

Get-RASLetsEncryptEULA

NAME

Get-RASLetsEncryptEULA

SYNOPSIS

Obtains Let's Encrypt EULA URL.

SYNTAX

-none-

DESCRIPTION

Obtains the Let's Encrypt EULA URL.

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

String

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASLetsEncryptEULA

Obtains the Let's Encrypt EULA URL.

RELATED LINKS

- Get-RASLetsEncryptSettings
- Set-RASLetsEncryptSettings

Get-RASLetsEncryptSettings

NAME

Get-RASLetsEncryptSettings

SYNOPSIS

Obtains Let's Encrypt settings.

SYNTAX

Get-RASLetsEncryptSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Obtains the Let's Encrypt settings for the current site.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the Let's Encrypt Settings.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

LetsEncryptSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASLetsEncryptSettings

Obtains the Let's Encrypt settings for the current site.

RELATED LINKS

- Set-RASLetsEncryptSettings
- Get-RASLetsEncryptEULA

Get-RASLicenseDetails

NAME

Get-RASLicenseDetails

SYNOPSIS

Retrieves Parallels RAS license details.

SYNTAX

Get-RASLicenseDetails [-UseCache *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves Parallels RAS license details

PARAMETERS

-UseCache <bool>
Whether to retrieve the number of current licensed users from cache or calculate it on demand.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

License

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASLicenseDetails

Retrieves Parallels RAS license details.

RELATED LINKS

- Invoke-RASLicenseActivate
- Invoke-RASLicenseDeactivate

Get-RASLogonHours

NAME

Get-RASLogonHours

SYNOPSIS

Retrieves information about one or multiple logon hours rules.

SYNTAX

Get-RASLogonHours [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASLogonHours [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns an object of the type logon hours rule.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

The result set contains only the major properties of a group; it does not include the complete list of settings supported in RAS.

PARAMETERS

-Name <string>
The name of the logon hours rule for which to retrieve the information.

This must be the actual logon hours rule name used in the RAS Farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the logon hours rule information.

If the parameter is omitted, the Licensing Server Site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of a logon hours rule for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

LogonHours

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASLogonHours “My Logon Hours” | Format-List

Retrieves information about the logon hours rule specified by name from the Licensing Server Site.

To retrieve the info from a specific Site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include all available group properties.

———- EXAMPLE 2 ———-

Get-RASLogonHours -Id 10

Retrieves information about the logon hours rule specified by ID from the Licensing Server Site.

RELATED LINKS

- New-RASLogonHours
- Set-RASLogonHours
- Remove-RASLogonHours
- Set-RASLogonHoursOrder

Get-RASMailboxSettings

NAME

Get-RASMailboxSettings

SYNOPSIS

Retrieves Parallels RAS mailbox settings.

SYNTAX

-none-

DESCRIPTION

Retrieves configuration settings of the Parallels RAS mailbox.

To see the complete list of mailbox properties, use the Format-List cmdlet (see examples).

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASMailboxSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASMailboxSettings

Retrieves the Parallels RAS mailbox configuration settings.

———- EXAMPLE 2 ———-

Get-RASMailboxSettings | Format-List

Retrieves Parallels RAS mailbox settings.

The Format-List cmdlet formats the display output to include all available mailbox properties.

RELATED LINKS

- Set-RASMailboxSettings
- Send-RASTestEmail

Get-RASMFA

NAME

Get-RASMFA

SYNOPSIS

Retrieves the MFA Settings.

SYNTAX

Get-RASMFA [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASMFA [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the MFA Settings.

PARAMETERS

-Name <string>
The name of the MFA for which to retrieve the information.

This must be the actual MFA name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the MFA information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a MFA for which to retrieve the information.

```
Required?                    false

Position?                    0
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

MFADeepnet

MFAEmailOTP

MFARadius

MFASafenet

MFATOTP

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASMFA -Id 1

Retrieves the multi factor authentication with Id 1.

RELATED LINKS

- New-RASMFA
- Remove-RASMFA
- Get-RASMFACriteria
- Get-RASCriteria

Get-RASMFACriteria

NAME

Get-RASMFACriteria

SYNOPSIS

Retrieves the MFA Criteria Settings.

SYNTAX

Get-RASMFACriteria [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASMFACriteria [-Name] *<string>* [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the MFA Criteria Settings.

PARAMETERS

-Name <string>
The name of the MFA for which to retrieve the information.

This must be the actual MFA name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the MFA information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Id <uint>
The ID of a MFA for which to retrieve the information.

```
        Required?                    false

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

MFACriteria

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASMFACriteria -Id 1

Retrieves the criteria from the multi factor authentication with Id 1.

RELATED LINKS

- New-RASMFA
- Remove-RASMFA
- Get-RASMFA

- Get-RASCriteria
- Set-RASCriteria

Get-RASMFADefaultSettings

NAME

Get-RASMFADefaultSettings

SYNOPSIS

Retrieves default settings used to configure MFA.

SYNTAX

Get-RASMFADefaultSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves default settings used to configure MFA.

Default settings are defined on a site level and are applied to a MFA when it is initially created.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the defaults.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

MFADefaultSiteSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASMFADefaultSettings -SiteId 3

Retrieves default MFA settings from the specified site.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Get-RASCriteria
- Set-RASCriteria

Get-RASMFARadiusAttr

NAME

Get-RASMFARadiusAttr

SYNOPSIS

Retrieves the MFA Radius Attribute Settings.

SYNTAX

Get-RASMFARadiusAttr [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASMFARadiusAttr [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the MFA Radius Attribute Settings.

PARAMETERS

-Name <string>
The name of the MFA for which to retrieve the information.

This must be the actual MFA name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the MFA information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a MFA for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

MFARadiusAttr

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASMFARadiusAttr -Id 1

Retrieves the MFA Radius Attribute Settings.

RELATED LINKS

- Get-RASMFARadiusAttr
- Remove-RASMFARadiusAttr

Get-RASMFARadiusAuto

NAME

Get-RASMFARadiusAuto

SYNOPSIS

Retrieves the MFA Radius Auto Settings.

SYNTAX

Get-RASMFARadiusAuto [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASMFARadiusAuto [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the MFA Radius Auto Settings.

PARAMETERS

-Name <string>
The name of the MFA for which to retrieve the information.

This must be the actual MFA name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the MFA information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a MFA for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

MFARadiusAutoInfo

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASMFARadiusAuto -Id 1

Retrieves the MFA Radius Auto with Id 1.

RELATED LINKS

- Get-RASMFARadiusAuto
- Set-RASMFARadiusAuto
- Remove-RASMFARadiusAuto

Get-RASMSIXImageDetails

NAME

Get-RASMSIXImageDetails

SYNOPSIS

Retrieves package details from the MSIX image with the specified path.

SYNTAX

Get-RASMSIXImageDetails -Path *<string>* [*<CommonParameters>*]

DESCRIPTION

Retrieves package details from the MSIX image with the specified path.

PARAMETERS

-Path <string>
MSIX image path of the application package.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PackageDetails

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASMSIXImageDetails -Path “\PC01\test\msixImage.vhd”

Retrieves the package details from the image with the given network path.

RELATED LINKS

-none-

Get-RASNotification

NAME

Get-RASNotification

SYNOPSIS

Retrieves notifications.

SYNTAX

Get-RASNotification [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

A generic command which retrieves all types of notifications, i.e. Resource and event.

PARAMETERS

-SiteId <uint>

```
Required?                    false
Position?                    named
Default value                0
Accept pipeline input?       false
Accept wildcard characters?  false
```

-Id <uint>

```
Required?                    false
Position?                    0
Default value
Accept pipeline input?       false
Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Notification

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASNotification -Id 1

Get notification with id 1.

RELATED LINKS

- Remove-RASNotification

Get-RASNotificationEvent

NAME

Get-RASNotificationEvent

SYNOPSIS

Retrieves event notifications.

SYNTAX

Get-RASNotificationEvent [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

A command which retrieves all event notifications.

PARAMETERS

-SiteId <uint>
Site ID where notification event is setup.

Current site ID is used if siteId is omitted.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Notification ID.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

NotificationEvent

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASNotificationEvent -Id 1

Get event notification with id 1.

RELATED LINKS

- New-RASNotificationEvent
- Remove-RASNotificationEvent
- Set-RASNotificationEvent

Get-RASNotificationResource

NAME

Get-RASNotificationResource

SYNOPSIS

Retrieves resource notifications.

SYNTAX

Get-RASNotificationResource [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

A command which retrieves all resource notifications.

PARAMETERS

-SiteId <uint>

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Notification ID.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

NotificationResource

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASNotificationResource -Id 1

Get resource notification with id 1.

RELATED LINKS

- New-RASNotificationResource
- Remove-RASNotificationResource
- Set-RASNotificationResource

Get-RASNotificationScript

NAME

Get-RASNotificationScript

SYNOPSIS

Retrieves notification script info.

SYNTAX

Get-RASNotificationScript [-Id] *<uint>* [*<CommonParameters>*]

Get-RASNotificationScript [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves a list or individual notification script info.

PARAMETERS

-Name <string>
Script name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-Id <uint>
Script ID

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

NotificationScript

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASNotificationScript

Returns a list of notification scripts.

———- EXAMPLE 2 ———-

Get-RASNotificationScript -Id 12

Returns a notification script with Id 12.

———- EXAMPLE 3 ———-

Get-RASNotificationScript -Name “testScript”

Returns a notification script named ‘testScript’.

RELATED LINKS

- New-RASNotificationScript
- Set-RASNotificationScript
- Remove-RASNotificationScript

Get-RASOverwriteSupportActions

NAME

Get-RASOverwriteSupportActions

SYNOPSIS

Obtains Overwrite Support Actions settings.

SYNTAX

Get-RASOverwriteSupportActions [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Obtains the active Overwrite Support Actions settings for the current site.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the Overwrite Support Actions Settings.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

OverwriteSupportActions

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASOverwriteSupportActions

Obtains the active Overwrite Support Actions settings for the current site.

RELATED LINKS

- Set-RASOverwriteSupportActions

Get-RASPerformanceMonitorSettings

NAME

Get-RASPerformanceMonitorSettings

SYNOPSIS

Retrieves the Performance Settings.

SYNTAX

-none-

DESCRIPTION

Retrieves the Performance Settings.

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PerformanceMonitorSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPerformanceMonitorSettings

Obtains Parallels RAS PerformanceMonitor settings.

RELATED LINKS

- Set-RASPerformanceMonitorSettings

Get-RASPowerPermission

NAME

Get-RASPowerPermission

SYNOPSIS

Retrieves information about a Parallels RAS Power administrator account.

SYNTAX

Get-RASPowerPermission [-AdminId] *<uint>* [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one Parallels RAS Power administrator account.

The cmdlet returns an array of objects of type RASPowerPermission.

PARAMETERS

-AdminId <uint>
Admin ID to retrieve the specified RAS Custom Administrator Account.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASPowerPermission

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPowerPermission -AdminId 100

Retrieves the permissions of one Parallels RAS Power administrator account.

RELATED LINKS

- Set-RASPowerPermission
- Get-RASAdminAccount
- New-RASAdminAccount
- Set-RASAdminAccount
- Remove-RASAdminAccount

Get-RASPrintingAutoInstallFont

NAME

Get-RASPrintingAutoInstallFont

SYNOPSIS

Retrieves the Parallels RAS Auto install fonts settings.

SYNTAX

Get-RASPrintingAutoInstallFont [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Parallels RAS Auto install fonts settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

String

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPrintingAutoInstallFont

Retrieves the RAS Universal Printing Auto install fonts settings.

RELATED LINKS

- Get-RASPrintingSettings
- Set-RASPrintingSettings
- Add-RASPrintingAutoInstallFont
- Remove-RASPrintingAutoInstallFont

Get-RASPrintingSettings

NAME

Get-RASPrintingSettings

SYNOPSIS

Retrieves the Parallels RAS Universal Printing settings.

SYNTAX

Get-RASPrintingSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Parallels RAS Universal Printing settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PrintingSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPrintingSettings

Retrieves the RAS Universal Printing settings.

———- EXAMPLE 2 ———-

Get-RASPrintingSettings | Format-List

Retrieves the RAS Universal Printing settings.

The Format-List cmdlet formats the display output to include all available farm properties.

RELATED LINKS

- Set-RASPrintingSettings

Get-RASProvider

NAME

Get-RASProvider

SYNOPSIS

Retrieves information about one or multiple Provider servers.

SYNTAX

Get-RASProvider [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASProvider [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the information about one or multiple Provider servers.

It returns an array of objects of type Provider, each including properties of a Provider server.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

Note: the result set contains only the major server properties; it does not include all of the settings supported in RAS.

PARAMETERS

-Name <string>
The name of the Provider server for which to retrieve the information.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**

Site ID from which to retrieve the Provider server information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**

The ID of a Provider server for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDProvider

AWSEC2Provider

AzureProvider

HyperVClusterProvider

HyperVProvider

NutanixProvider

RemotePCDynamicProvider

RemotePCStaticProvider

ScaleComputingProvider

VCenterProvider

VMwareESXiProvider

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASProvider “server.company.dom” | Format-List

Retrieves properties of the specified Provider server.

The Format-List cmdlet formats the display output to include all available server properties.

———- EXAMPLE 2 ———-

Get-RASProvider -Id 5

Retrieves properties of a Provider server specified by ID.

RELATED LINKS

- Set-RASProvider
- New-RASProvider
- Remove-RASProvider

Get-RASProviderAdminCredentials

NAME

Get-RASProviderAdminCredentials

SYNOPSIS

Retrieves the Admin Credential List.

SYNTAX

Get-RASProviderAdminCredentials [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASProviderAdminCredentials [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Admin Credential List.

PARAMETERS

-Name <string>
The name of the Provider server for which to retrieve the information.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Provider server information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a Provider server for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AdminCredential

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASProviderAdminCredential -Id 30S

Retrieves the Admin Credentials.

RELATED LINKS

- Add-RASProviderAdminCredentials
- Set-RASProviderAdminCredentials

- Remove-RASProviderAdminCredentials

Get-RASProviderRemotePCStatic

NAME

Get-RASProviderRemotePCStatic

SYNOPSIS

Retrieves the Remote PC Static list of a Provider.

SYNTAX

Get-RASProviderRemotePCStatic [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASProviderRemotePCStatic [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Remote PC Static list of a Provider.

PARAMETERS

-Name <string>
The name of the Provider server for which to retrieve the information.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Provider server information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of a Provider server for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RemotePCStatic

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASProviderRemotePCStatic -Id 1

Retrieves the Remote PC Static list of the Provider with Id 1.

RELATED LINKS

- Get-RASProvider
- Set-RASProvider
- Add-RASProviderRemotePCStatic
- Set-RASProviderRemotePCStatic
- Remove-RASProviderRemotePCStatic

Get-RASProviderStatus

NAME

Get-RASProviderStatus

SYNOPSIS

Retrieves the Provider status information.

SYNTAX

Get-RASProviderStatus [-Id] *<uint>* [-StatusLevel {Level1 | Level2 | Level3}] [*<CommonParameters>*]

Get-RASProviderStatus [-InputObject] *<Provider>* [-StatusLevel {Level1 | Level2 | Level3}] [*<CommonParameters>*]

Get-RASProviderStatus [[-Server] *<string>*] [[-SiteId] *<uint>*] [-StatusLevel {Level1 | Level2 | Level3}] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Provider status information and optionally desktop VM and application info.

PARAMETERS

-Server <string>
The name of the Provider server for which to retrieve the information.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID from which to retrieve the specified Provider server information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of the Provider server. To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Provider>

An object of type Provider representing a Provider server for which to retrieve the information.

To obtain the object, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-StatusLevel <StatusLevel>
Specifies the level of detail that should be returned.

Acceptable values: Level1 (Provider status information only), Level2 (Provider status and Desktop VM info), Level3 (Provider status, Desktop VMs, Applications).

Possible values: Level1, Level2, Level3

```
Required?                    false

Position?                    named

Default value                Level1

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Provider

OUTPUTS

ProviderSysInfo

ProviderSysInfoHost

ProviderSysInfoHostApp

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASProviderStatus -Id 15

Retrieves the Provider status information for the Provider server with ID 15.

———- EXAMPLE 2 ———-

Get-RASProviderStatus -Server MyProvider -StatusLevel Level2

Retrieves the Provider status and the desktop VM information for the server named “MyProvider”.

———- EXAMPLE 3 ———-

Get-RASProviderStatus -InputObject $Provider -StatusLevel Level3

Retrieves the Provider status, desktop VM, and application information for the server represented by the $Provider object.

———- EXAMPLE 4 ———-

Get-RASProvider -Id 15 | Get-RASProviderStatus -StatusLevel Level1

Retrieves the Provider status information for the server represented by the object obtained from the pipeline output.

RELATED LINKS

- New-RASProvider
- Get-RASProvider

Get-RASProxySettings

NAME

Get-RASProxySettings

SYNOPSIS

Get the Parallels RAS proxy settings.

SYNTAX

Get-RASProxySettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Get the Parallels RAS proxy settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASProxySettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASProxySettings

Get the RAS Farm proxy settings.

———- EXAMPLE 2 ———-

Get-RASProxySettings | Format-List

Get the RAS proxy settings.

RELATED LINKS

- Get-RASHelpDeskEmailSettings
- Set-RASProxySettings
- Get-RASSystemSettings
- Get-RASClientSettings
- Get-RASFarmSettings

Get-RASPubAppFileExt

NAME

Get-RASPubAppFileExt

SYNOPSIS

Retrieves the file extensions for the specified published application.

SYNTAX

Get-RASPubAppFileExt [-Id] *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASPubAppFileExt [-InputObject] *<PubItem>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

This cmdlet only allows you to get the list of file extensions.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)
```

```
        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

PubFileExtSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubAppFileExt -Id 3

Retrieves the file extensions for the resource specified by ID.

RELATED LINKS

- Get-RASPubItem
- Add-RASPubAppFileExt
- Set-RASPubAppFileExt
- Remove-RASPubAppFileExt

Get-RASPubAVDApp

NAME

Get-RASPubAVDApp

SYNOPSIS

Retrieves information about one or multiple published applications.

SYNTAX

Get-RASPubAVDApp [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASPubAVDApp [[-Name] *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple published applications.

The cmdlet returns an array of objects of type PubAVDApp, each containing properties of a published application.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

This is an Experimental feature which is subject to slight changes.

PARAMETERS

-Name <string>
Published resource name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    false
```

```
Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PubAVDApp

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubAVDApp | Format-List

Retrieves the information about all available published AVD applications.

The Format-List cmdlet formats the display output to include the complete list of properties for each application.

———- EXAMPLE 2 ———-

Get-RASPubAVDApp “My AVD App”

Retrieves the information about an application specified by name.

———- EXAMPLE 3 ———-

Get-RASPubAVDApp -Id 11

Retrieves the information about an application specified by ID.

RELATED LINKS

- New-RASPubAVDApp
- Set-RASPubAVDApp
- Remove-RASPubAVDApp

Get-RASPubAVDDesktop

NAME

Get-RASPubAVDDesktop

SYNOPSIS

Retrieves information about one or multiple published desktops.

SYNTAX

Get-RASPubAVDDesktop [[-Id] <*uint*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Get-RASPubAVDDesktop [[-Name] <*string*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves information about one or multiple published desktops.

The cmdlet returns an array of objects of type PubAVDDesktop.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

This is an Experimental feature which is subject to slight changes.

PARAMETERS

-Name <string>
Published resource name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

PubAVDDesktop

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubAVDDesktop | Format-List

Retrieves information about all available published desktops.

The Format-List cmdlet formats the display output to include all available desktop properties.

———- EXAMPLE 2 ———-

Get-RASPubAVDDesktop “My AVD Desktop”

Retrieves the information about a desktop specified by name.

———- EXAMPLE 3 ———-

Get-RASPubAVDDesktop -Id 11

Retrieves the information about a desktop specified by ID.

RELATED LINKS

- New-RASPubAVDDesktop
- Set-RASPubAVDDesktop
- Remove-RASPubAVDDesktop

Get-RASPubDefaultSettings

NAME

Get-RASPubDefaultSettings

SYNOPSIS

Retrieves default settings used to configure published resources.

SYNTAX

Get-RASPubDefaultSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves default settings used to configure published resources.

Default settings are defined on a site level and are applied to an RD Session Host server when it is initially created.

A RAS administrator can modify the defaults if needed using the Set-RASRDSDefaultSettings cmdlet.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the defaults.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PubDefaultSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubDefaultSettings -SiteId 3

Retrieves default settings from the specified site.

RELATED LINKS

- Set-RASPubDefaultSettings

Get-RASPubFolder

NAME

Get-RASPubFolder

SYNOPSIS

Retrieves information about one or multiple published folders.

SYNTAX

Get-RASPubFolder [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASPubFolder [[-Name] *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple published folders.

The cmdlet returns an object of type PubFolder.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-Name <string>
Published resource name.

```
Required?                    false

Position?                    0

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
        Required?                    false

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PubFolder

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubFolder | Format-List

Retrieves information about all available published folders.

The Format-List cmdlet formats the display output to include all available folder properties.

———- EXAMPLE 2 ———-

Get-RASPubFolder “My Folder”

Retrieves the information about a published folder specified by name.

———- EXAMPLE 3 ———-

Get-RASPubFolder -Id 11

Retrieves the information about a published folder specified by ID.

RELATED LINKS

- New-RASPubFolder
- Set-RASPubFolder
- Remove-RASPubFolder

Get-RASPubItem

NAME

Get-RASPubItem

SYNOPSIS

Retrieves information about one or multiple published resources.

SYNTAX

Get-RASPubItem [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASPubItem [[-Name] *<string>*] [-Parent *<PubFolder>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple published resources.

PARAMETERS

-Parent <PubFolder>
Published resource parent folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Name <string>
Published resource name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubAVDApp

PubFolder

PubPCApp

PubRDSApp

PubVDIApp

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubItem

Retrieves the information about all available published resources.

———- EXAMPLE 2 ———-

Get-RASPubItem “My app”

Retrieves the information about a published resource specified by name.

———- EXAMPLE 3 ———-

Get-RASPubItem -Id 11

Retrieves the information about a published resource specified by ID.

RELATED LINKS

- Set-RASPubItem
- Remove-RASPubItem
- Get-RASPubItemIcon
- Get-RASPubItemFilter

Get-RASPubItemFilter

NAME

Get-RASPubItemFilter

SYNOPSIS

Retrieves information about a published resource filter.

SYNTAX

Get-RASPubItemFilter [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASPubItemFilter [-Name] *<string>* [-Parent *<PubFolder>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about a published resource filter.

PARAMETERS

-Name <string>
Published resource name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Parent <PubFolder>
Published resource parent folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Id <uint>

Published resource ID.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubItemFilter

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubItemFilter “My app”

Retrieves the information about a filter from a published resource specified by name.

———- EXAMPLE 2 ———-

Get-RASPubItemFilter -Id 11

Retrieves the information about a filter from a published resource specified by ID.

RELATED LINKS

- Get-RASPubItem
- Set-RASPubItem
- Remove-RASPubItem
- Get-RASPubItemIcon
- Set-RASPubItemFilter
- Get-RASRule
- Get-RASCriteria

Get-RASPubItemIcon

NAME

Get-RASPubItemIcon

SYNOPSIS

Get the published resource icon.

SYNTAX

Get-RASPubItemIcon [-Id] *<uint>* [[-DirPath] *<string>*] [-Format {ICO | PNG}] [-IconSize {Normal | HighDefinition}] [-SiteId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Save the published resource icon to a specified directory.

Get-RASPubItemIcon command returns the full path (with filename) of the saved published resource icon.

If HD icon data is available, the icon is saved with 2 resolutions (standard and HD). Otherwise, only the standard resolution is saved.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DirPath <string>
The target directory where to save the published resource icon file.

```
Required?                    false

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Format <IconFormat>
The file format of the requested icon.

Possible values: ICO, PNG

```
Required?                    false
```

```
Position?                    named

Default value                ICO

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IconSize <IconSizes>
The requested icon size.

ICO format can support both sizes at same time.

PNG format supports either Normal or High definition.

Possible values: Normal, HighDefinition

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASFiles

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubItemIcon -Id 11 -DirPath “C:\MyIcons\”

Saves the icon of a published resource specified by ID.

Directory path specified in -DirPath must exist.

RELATED LINKS

- Get-RASPubItem
- Set-RASPubItem
- Remove-RASPubItem

Get-RASPubItemPreferredRoute

NAME

Get-RASPubItemPreferredRoute

SYNOPSIS

Get a list of preferred routes for the specified published resource.

SYNTAX

Get-RASPubItemPreferredRoute [-Id] *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASPubItemPreferredRoute [-InputObject] *<PubItem>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

This cmdlet gets a list of preferred routes for the specified published resource.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

PubItem

OUTPUTS

PubPreferredRoute

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubItemPreferredRoute -Id 12

Retrieves a list of preferred routes.

The target published resource is specified by ID 12.

RELATED LINKS

- Get-RASPubItem
- Add-RASPubItemPreferredRoute
- Set-RASPubItemPreferredRoute
- Remove-RASPubItemPreferredRoute
- New-RASCustomRoute
- Get-RASCustomRoute
- Set-RASCustomRoute
- Remove-RASCustomRoute
- Get-RASGateway
- Get-RASHALB

Get-RASPubItemStatus

NAME

Get-RASPubItemStatus

SYNOPSIS

Retrieves the status of one or multiple published resources session.

SYNTAX

Get-RASPubItemStatus [-GroupId *<uint>*] [-Id *<uint>*] [-IP *<string>*] [-Session *<uint>*] [-SessionType {Desktop | PublishedApps | Application | VDI | VDIApp | PC | PCApp | Admin | Unknown | RemoteApps | DirectRDP | All}] [-SiteId *<uint>*] [-State {Active | Connected | ConnectQuery | Shadow | Disconnected | Idle | Listen | Reset | Down | Init | All}] [-ThemeId *<uint>*] [-User *<string>*] [<*CommonParameters*>]

Get-RASPubItemStatus -SessionHostId *<string>* -Source {RDS | VDI | AVD | All} [-GroupId *<uint>*] [-IP *<string>*] [-Session *<uint>*] [-SiteId *<uint>*] [-State {Active | Connected | ConnectQuery | Shadow | Disconnected | Idle | Listen | Reset | Down | Init | All}] [-ThemeId *<uint>*] [-User *<string>*] [<*CommonParameters*>]

Get-RASPubItemStatus -SessionHostName *<string>* -Source {RDS | VDI | AVD | All} [-GroupId *<uint>*] [-IP *<string>*] [-Session *<uint>*] [-SiteId *<uint>*] [-State {Active | Connected | ConnectQuery | Shadow | Disconnected | Idle | Listen | Reset | Down | Init | All}] [-ThemeId *<uint>*] [-User *<string>*] [<*CommonParameters*>]

Get-RASPubItemStatus [-GroupId *<uint>*] [-IP *<string>*] [-Session *<uint>*] [-SiteId *<uint>*] [-Source {RDS | VDI | AVD | All}] [-State {Active | Connected | ConnectQuery | Shadow | Disconnected | Idle | Listen | Reset | Down | Init | All}] [-ThemeId *<uint>*] [-User *<string>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves the status of one or multiple published resources session.

PARAMETERS

-Id <uint>
The app ID for which to retrieve the information (optional).

```
Required?                    false

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SessionType <SessionType>
The type of Remote Desktop Session.

Possible values: Desktop, PublishedApps, Application, VDI, VDIApp, PC, PCApp, Admin, Unknown, RemoteApps, DirectRDP, All

```
Required?                    false

Position?                    named

Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Session <uint>**
RAS session ID.

```
Required?                    false

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to retrieve the app status information (optional).

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Source <RDSessionSource>**
Remote Desktop Session source for which to retrieve the app status information.

Possible values: RDS, VDI, AVD, All

```
Required?                    true

Position?                    named

Default value                All

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**SessionHostId <string>**
The Host ID of the server for which to retrieve the app status information (optional).

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionHostName <string>**
The name of the host to filter the app status info list (optional).

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**State <SessionState>**
The session state to filter the app status info list (optional).

Possible values: Active, Connected, ConnectQuery, Shadow, Disconnected, Idle, Listen, Reset, Down, Init, All

```
Required?                    false

Position?                    named

Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**User <string>**
User to filter the app status info list (optional).

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IP <string>
The server IP Address to filter the app status info list (optional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ThemeId <uint>
The Theme ID for which to retrieve the information (optional).

```
Required?                    false

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GroupId <uint>
The RDS Group ID for which to retrieve the information (optional).

```
Required?                    false

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PubItemStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubItemStatus

Retrieves the status of all the available published resources.

———- EXAMPLE 2 ———-

Get-RASPubItemStatus -Id 11

Retrieves the status of a published resource specified by ID.

———- EXAMPLE 3 ———-

Get-RASPubItemStatus -Source RDS

Retrieves the published resources status for the available RDS Sessions.

———- EXAMPLE 4 ———-

Get-RASPubItemStatus -Source RDS -SessionHost “MyServer”

Retrieves the published resources status for the RDS Sessions pertaining to the specified server.

———- EXAMPLE 5 ———-

Get-RASPubItemStatus -Source VDI -SiteId 1

Retrieves the published resources status for the VDI Sessions and SiteId 1.

———- EXAMPLE 6 ———-

Get-RASPubItemStatus -Source VDI -SessionHostId 1

Retrieves the published resources status for VDI Session and SessionHostId 1.

RELATED LINKS

- Get-RASPubItemStatus

Get-RASPubLocalApp

NAME

Get-RASPubLocalApp

SYNOPSIS

Retrieves information about one or multiple published applications.

SYNTAX

Get-RASPubLocalApp [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASPubLocalApp [[-Name] *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple published applications.

The cmdlet returns an array of objects of type PubLocalApp, each containing properties of a locally published application.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-Name <string>
Published resource name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PubLocalApp

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubLocalApp | Format-List

Retrieves the information about all available published applications.

The Format-List cmdlet formats the display output to include the complete list of properties for each application.

———- EXAMPLE 2 ———-

Get-RASPubLocalApp -Id 11

Retrieves the information about an application specified by ID.

RELATED LINKS

- New-RASPubLocalApp
- Set-RASPubLocalApp
- Remove-RASPubLocalApp
- Get-RASRule
- Get-RASCriteria
- Get-RASPubDefaultSettings

Get-RASPubRDSApp

NAME

Get-RASPubRDSApp

SYNOPSIS

Retrieves information about one or multiple published applications.

SYNTAX

Get-RASPubRDSApp [[-Id] <*uint*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Get-RASPubRDSApp [[-Name] <*string*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves information about one or multiple published applications.

The cmdlet returns an array of objects of type PubRDSApp, each containing properties of a published application.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-Name <string>
Published resource name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

PubRDSApp

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubRDSApp | Format-List

Retrieves the information about all available published applications.

The Format-List cmdlet formats the display output to include the complete list of properties for each application.

———- EXAMPLE 2 ———-

Get-RASPubRDSApp “My RDS App”

Retrieves the information about an application specified by name.

———- EXAMPLE 3 ———-

Get-RASPubRDSApp -Id 11

Retrieves the information about an application specified by ID.

RELATED LINKS

- New-RASPubRDSApp
- Set-RASPubRDSApp
- Remove-RASPubRDSApp

Get-RASPubRDSAppServerAttr

NAME

Get-RASPubRDSAppServerAttr

SYNOPSIS

Retrieves RDS application attributes from a specific server from where the application is hosted.

SYNTAX

Get-RASPubRDSAppServerAttr [-Id] <*uint*> [-ServerId <*uint*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Get-RASPubRDSAppServerAttr [-InputObject] <*PubItem*> [-ServerId <*uint*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves RDS application attributes from a specific server from where the application is hosted..

PARAMETERS

-ServerId <uint>
RDS server ID for which the attributes will be acquired.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0
```

```
        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

PubAppAttr

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubRDSAppServerAttr -Id 2

Retrieves per server application attribute settings by application Id.

———- EXAMPLE 2 ———-

Get-RASPubRDSAppServerAttr -InputObject $RDSApp -ServerId 15”

Retrieves a per server application attribute settings by input object and ServerId.

RELATED LINKS

- Add-RASPubRDSAppServerAttr
- Set-RASPubRDSAppServerAttr
- Remove-RASPubRDSAppServerAttr
- Get-RASRDSHost
- Get-RASPubRDSApp

Get-RASPubRDSDesktop

NAME

Get-RASPubRDSDesktop

SYNOPSIS

Retrieves information about one or multiple published desktops.

SYNTAX

Get-RASPubRDSDesktop [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASPubRDSDesktop [[-Name] *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple published desktops.

The cmdlet returns an array of objects of type PubRDSDesktop.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-Name <string>
Published resource name.

```
Required?                    false

Position?                    0

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
        Required?                    false

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PubRDSDesktop

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubRDSDesktop | Format-List

Retrieves information about all available published desktops.

The Format-List cmdlet formats the display output to include all available desktop properties.

———- EXAMPLE 2 ———-

Get-RASPubRDSDesktop “My RDS Desktop”

Retrieves the information about a desktop specified by name.

———- EXAMPLE 3 ———-

Get-RASPubRDSDesktop -Id 11

Retrieves the information about a desktop specified by ID.

RELATED LINKS

- New-RASPubRDSDesktop
- Set-RASPubRDSDesktop
- Remove-RASPubRDSDesktop

Get-RASPubVDIApp

NAME

Get-RASPubVDIApp

SYNOPSIS

Retrieves information about one or multiple published applications.

SYNTAX

Get-RASPubVDIApp [[-Id] <*uint*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Get-RASPubVDIApp [[-Name] <*string*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves information about one or multiple published applications.

The cmdlet returns an array of objects of type PubVDIApp, each containing properties of a published application.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-Name <string>
Published resource name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PubVDIApp

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubVDIApp | Format-List

Retrieves the information about all available published VDI applications.

The Format-List cmdlet formats the display output to include the complete list of properties for each application.

———- EXAMPLE 2 ———-

Get-RASPubVDIApp “My VDI App”

Retrieves the information about an application specified by name.

———- EXAMPLE 3 ———-

Get-RASPubVDIApp -Id 11

Retrieves the information about an application specified by ID.

RELATED LINKS

- New-RASPubVDIApp
- Set-RASPubVDIApp
- Remove-RASPubVDIApp

Get-RASPubVDIDesktop

NAME

Get-RASPubVDIDesktop

SYNOPSIS

Retrieves information about one or multiple published desktops.

SYNTAX

Get-RASPubVDIDesktop [[-Id] *<uint>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASPubVDIDesktop [[-Name] *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple published desktops.

The cmdlet returns an array of objects of type PubVDIDesktop.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-Name <string>
Published resource name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

PubVDIDesktop

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASPubVDIDesktop | Format-List

Retrieves information about all available published desktops.

The Format-List cmdlet formats the display output to include all available desktop properties.

———- EXAMPLE 2 ———-

Get-RASPubVDIDesktop “My VDI Desktop”

Retrieves the information about a desktop specified by name.

———- EXAMPLE 3 ———-

Get-RASPubVDIDesktop -Id 11

Retrieves the information about a desktop specified by ID.

RELATED LINKS

- New-RASPubVDIDesktop
- Set-RASPubVDIDesktop
- Remove-RASPubVDIDesktop

Get-RASRDSDefaultSettings

NAME

Get-RASRDSDefaultSettings

SYNOPSIS

Retrieves default settings used to configure an RD Session Host server.

SYNTAX

Get-RASRDSDefaultSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves default settings used to configure an RD Session Host server.

Default settings are defined on a site level and are applied to an RD Session Host server when it is initially created.

A RAS administrator can modify the defaults if needed using the Set-RASRDSDefaultSettings cmdlet.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the defaults.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RDSDefaultSiteSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASRDSDefaultSettings -SiteId 3

Retrieves default RD Session Host server settings from the specified site.

RELATED LINKS

- Set-RASRDSDefaultSettings

Get-RASRDSession

NAME

Get-RASRDSession

SYNOPSIS

Retrieves information about one or multiple RD Sessions.

SYNTAX

Get-RASRDSession -ServerId *<uint>* -Source {RDS | VDI | AVD | All} [-GroupId *<uint>*] [-HostName *<string>*] [-IP *<string>*] [-SiteId *<uint>*] [-State {Active | Con-

nected | ConnectQuery | Shadow | Disconnected | Idle | Listen | Reset | Down | Init | All}] [-ThemeId *<uint>*] [-User *<string>*] [*<CommonParameters>*]

Get-RASRDSession -Server *<string>* -Source {RDS | VDI | AVD | All} [-GroupId *<uint>*] [-HostName *<string>*] [-IP *<string>*] [-SiteId *<uint>*] [-State {Active | Connected | ConnectQuery | Shadow | Disconnected | Idle | Listen | Reset | Down | Init | All}] [-ThemeId *<uint>*] [-User *<string>*] [*<CommonParameters>*]

Get-RASRDSession [-GroupId *<uint>*] [-HostName *<string>*] [-IP *<string>*] [-SiteId *<uint>*] [-Source {RDS | VDI | AVD | All}] [-State {Active | Connected | ConnectQuery | Shadow | Disconnected | Idle | Listen | Reset | Down | Init | All}] [-ThemeId *<uint>*] [-User *<string>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the information about one or multiple RD Sessions, from different sources such as RDS, VDI, and AVD.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the Remote Desktop Session information (optional).

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Source <RDSessionSource>
Source from which to retrieve the Remote Desktop Session information.

Possible values: RDS, VDI, AVD, All

```
Required?                    true

Position?                    named

Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ServerId <uint>**
The Host ID of the server for which to retrieve the information (optional).

```
Required?                    true

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Server <string>**
The name of the server to filter the Remote Desktop Session information (optional).

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostName <string>**
The name of the host to filter the AVD/VDI Remote Desktop Session information (optional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**State <SessionState>**
State to filter the Remote Desktop Session information (optional).

Possible values: Active, Connected, ConnectQuery, Shadow, Disconnected, Idle, Listen, Reset, Down, Init, All

```
Required?                    false

Position?                    named
```

```
Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**User <string>**
User to filter the Remote Desktop Session information (optional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IP <string>**
IP Address to filter the Remote Desktop Session information (optional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ThemeId <uint>**
The Theme ID for which to retrieve the information (optional).

```
Required?                    false

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GroupId <uint>**
The RDS Group ID for which to retrieve the information (optional).

```
Required?                    false
```

```
        Position?                    named

        Default value                4294967295

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RDSession

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASRDSession

Retrieves a list of RD Sessions.

———- EXAMPLE 2 ———-

Get-RASRDSession -Source RDS

Retrieves a list of RDS Sessions.

———- EXAMPLE 3 ———-

Get-RASRDSession -Source RDS -Server “MyServer”

Retrieves a list of RDS Sessions pertaining to the specified server.

———- EXAMPLE 4 ———-

Get-RASRDSession -Source VDI -SiteId 1

Retrieves a list of VDI Sessions for SiteId 1.

———- EXAMPLE 5 ———-

Get-RASRDSession -Source AVD -ServerId 1

Retrieves the AVD Session for ServerId 1.

———- EXAMPLE 6 ———-

Get-RASRDSession -User “Administrator” -IP “1.1.1.1” -State Idle

Retrieves the Sessions with specified Username, IP and State.

RELATED LINKS

- Get-RASRDSHostStatus
- Get-RASProviderStatus
- Invoke-RASRDSHostProcessCmd
- Invoke-RASVDISessionCmd

Get-RASRDSHost

NAME

Get-RASRDSHost

SYNOPSIS

Retrieves information about one or multiple RD Session Host servers.

SYNTAX

Get-RASRDSHost [-Id] <*uint*> [<*CommonParameters*>]

Get-RASRDSHost [[-Server] <*string*>] [[-SiteId] <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves the information about one or multiple RD Session Host servers.

It returns an array of objects of type RDS, each including properties of an RD Session Host.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

Note: the result set contains only the major server properties; it does not include all of the settings supported in RAS.

PARAMETERS

-Server <string>
The name of the RD Session Host server for which to retrieve the information.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the RD Session Host server information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a RD Session Host server for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RDSHost

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASRDSHost “server.company.dom” | Format-List

Retrieves properties of the specified RD Session Host server.

The Format-List cmdlet formats the display output to include all available server properties.

———- EXAMPLE 2 ———-

Get-RASRDSHost -Id 5

Retrieves properties of an RD Session Host server specified by ID.

RELATED LINKS

- New-RASRDSHost
- Set-RASRDSHost
- Remove-RASRDSHost
- Get-RASRDSHostStatus

Get-RASRDSHostPool

NAME

Get-RASRDSHostPool

SYNOPSIS

Retrieves information about one or multiple RD Session Host Pools.

SYNTAX

Get-RASRDSHostPool [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASRDSHostPool [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple RD Session Host Pools.

The cmdlet returns an object of type RDSHostPool.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

The result set contains only the major properties of a host pool; it does not include the complete list of settings supported in RAS.

PARAMETERS

-Name <string>
The name of a group for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the group info.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a group for which to retrieve the information.

```
        Required?                    false

        Position?                    0

        Default value                0

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

System.UInt32

OUTPUTS

RDSHostPool

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASRDSHostPool “My RD Session Host Pool” | Format-List

Retrieves information about the host pool specified by name from the Licensing Server site.

To retrieve the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include all available host pool properties.

———- EXAMPLE 2 ———-

Get-RASRDSHostPool -Id 10

Retrieves information about the host pool specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASRDSHostPool
- Set-RASRDSHostPool
- Remove-RASRDSHostPool

Get-RASRDSHostPoolMember

NAME

Get-RASRDSHostPoolMember

SYNOPSIS

Retrieves member information for an RD Session Host Pool.

SYNTAX

Get-RASRDSHostPoolMember [-HostPoolId] *<uint>* [*<CommonParameters>*]

Get-RASRDSHostPoolMember [-HostPoolObject] *<RDSHostPool>* [*<CommonParameters>*]

Get-RASRDSHostPoolMember [-HostPoolName] *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the list of RD Session Host servers, which are members of a specified host pool.

It returns an arrays of objects of type RDS, each containing properties of an RD Session Host server.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-HostPoolName <string>
The name of a host pool from which to retrieve server information.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID where the host pool is located.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostPoolId <uint>**
The ID of the RDS Group representing a RD Session Host server group.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostPoolObject <RDSHostPool>**
An object of type RDSHostPool representing a RD Session Host Pool.

The object is obtained using the Get-RASRDSHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RDSHostPool

OUTPUTS

RDSHost

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASRDSHostPoolMember “My RD Session Host Pool” | Format-List

Retrieves the list of RD Session Host servers from the host pool specified by name.

The Format-List cmdlet formats the display output to include all available server properties.

———- EXAMPLE 2 ———-

Get-RASRDSHostPoolMember $RDSHostPool

Retrieves the list of RD Session Host servers from the host pool specified by the $RDSHostPool variable.

The $RDSHostPool variable is an object of type RDSHostPool, which is obtained using the Get-RASRDSHostPool cmdlet.

———- EXAMPLE 3 ———-

Get-RASRDSHostPool “My RD Session Host Pool” | Get-RASRDSHostPoolMember

Retrieves the list of servers from the host pool obtained from the pipeline output.

RELATED LINKS

- Get-RASRDSHostPool
- Move-RASRDSHostPoolMember

Get-RASRDSHostPoolStatus

NAME

Get-RASRDSHostPoolStatus

SYNOPSIS

Retrieves the status of one or multiple RD Session Host Pools.

SYNTAX

Get-RASRDSHostPoolStatus [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASRDSHostPoolStatus [[-InputObject] *<RDSHostPool>*] [*<CommonParameters>*]

Get-RASRDSHostPoolStatus [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about the status of one or multiple RD Session Host Pools.

The cmdlet returns an object of type RDSHostPoolStatus.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

The result set contains only the major properties of a host pool; it does not include the complete list of settings supported in RAS.

PARAMETERS

-Name <string>
The name of the RDS Host Pool for which to retrieve the status.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the specified RDS Host Pool Name.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the RDS Host Pool. To obtain the ID, use the Get-RASRDSHostPool cmdlet.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RDSHostPool>
An object of type RDSHostPool representing the RDS Host Pool.

To obtain the object, use the Get-RASRDSHostPool cmdlet.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RDSHostPool

OUTPUTS

RDSHostPoolStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASRDSHostPoolStatus “My RD Session Host Pool” | Format-List

Retrieves the status of the host pool specified by name from the Licensing Server site.

To retrieve the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include all available host pool properties.

———- EXAMPLE 2 ———-

Get-RASRDSHostPoolStatus -Id 10

Retrieves information about the host pool specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASRDSHostPool
- Get-RASRDSHostPool
- Set-RASRDSHostPool
- Remove-RASRDSHostPool

Get-RASRDSHostStatus

NAME

Get-RASRDSHostStatus

SYNOPSIS

Retrieves the RD Session Host server status information.

SYNTAX

Get-RASRDSHostStatus [[-Id] *<uint>*] [-StatusLevel {Level1 | Level2 | Level3}] [*<CommonParameters>*]

Get-RASRDSHostStatus [[-InputObject] *<RDSHost>*] [-StatusLevel {Level1 | Level2 | Level3}] [*<CommonParameters>*]

Get-RASRDSHostStatus [[-Server] *<string>*] [[-SiteId] *<uint>*] [-StatusLevel {Level1 | Level2 | Level3}] [*<CommonParameters>*]

DESCRIPTION

Retrieves the RD Session Host status information and optionally session and application information.

PARAMETERS

-Server <string>
The name of the RD Session Host server for which to retrieve the information.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the specified RD Session Host server information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the RD Session Host server. To obtain the ID, use the Get-RASRDS cmdlet.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RDSHost>
An object of type RDS representing the RD Session Host server.

To obtain the object, use the Get-RASRDS cmdlet.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-StatusLevel <StatusLevel>
Specifies the level of detail that should be retrieved.

Acceptable values: Level1 (status information only), Level2 (status and session information), Level3 (status, session, and application info).

Possible values: Level1, Level2, Level3

```
Required?                    false

Position?                    named

Default value                Level1

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RDSHost

OUTPUTS

RDSHostSysInfo

RDSHostSysInfoSession

RDSHostSysInfoSessionApp

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASRDSHostStatus -Id 15

Retrieves the RD Session Host status information for the server with ID 15.

———- EXAMPLE 2 ———-

Get-RASRDSHostStatus -Server MyRDSH -StatusLevel Level2

Retrieves the RD Session Host status and session information for the server named “MyRDSH”.

———- EXAMPLE 3 ———-

Get-RASRDSHostStatus -InputObject $RDSH -StatusLevel Level3

Retrieves the RD Session Host status, session, and application information for the server represented by the $RDSH object.

———- EXAMPLE 4 ———-

Get-RASRDSHost -Id 15 | Get-RDSStatus -StatusLevel Level1

Retrieves the RD Session Host status information for the server represented by the object obtained from the pipeline output.

RELATED LINKS

- New-RASRDSHost
- Get-RASRDSHost

Get-RASReportingSettings

NAME

Get-RASReportingSettings

SYNOPSIS

Retrieve the Reporting Settings.

SYNTAX

-none-

DESCRIPTION

Retrieve the Reporting Settings.

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ReportingSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASReportingSettings

Obtains Parallels RAS Reporting settings for the current session.

RELATED LINKS

- Set-RASReportingSettings

Get-RASRule

NAME

Get-RASRule

SYNOPSIS

Retrieves the Rule settings.

SYNTAX

Get-RASRule [-Id] *<uint>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem} [-RuleId *<uint>*] [*<CommonParameters>*]

Get-RASRule [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Rule settings from Published Items.

PARAMETERS

-Name <string>
The name or server for which to retrieve the Rule settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the Rule settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to retrieve the Rule settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <RuleObjType>
The Object Type for which to retrieve the Rule settings.

Possible values: ClientPolicy, PubItem

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleId <uint>
The ID of the Rule to retrieve.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ClientPolicyRule

PubItemRule

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASRule -Id 1 -ObjType ClientPolicy

Retrieves the Rule Settings of the Client Policy with Id 1.

———- EXAMPLE 2 ———-

Get-RASRule -Id 1 -ObjType ClientPolicy -RuleId 2

Retrieves the Rule with Id 2 from the Client Policy with Id 1.

RELATED LINKS

- Add-RASRule
- Remove-RASRule
- Set-RASRule

Get-RASSAMLIDP

NAME

Get-RASSAMLIDP

SYNOPSIS

Retrieves information about one or multiple SAMLIDP.

SYNTAX

Get-RASSAMLIDP [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASSAMLIDP [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple SAMLIDP.

PARAMETERS

-Name <string>
The name of the SAMLIDP for which to retrieve the information.

This must be the actual SAMLIDP name used in the RAS connection.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the SAMLIDP information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a SAMLIDP for which to retrieve the information.

```
        Required?                    false

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

SAMLIDP

The

server

or

authorization

authority

that

the

client

can

use

to

authenticate

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASSAMLIDP “My SAMLIDP” | Format-List

Retrieves information about the SAMLIDP specified by name from the Licensing Server site.

To retrieve the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include all available group properties.

———- EXAMPLE 2 ———-

Get-RASSAMLIDP -Id 10

Retrieves information about the SAMLIDP specified by ID.

RELATED LINKS

- New-RASSAMLIDP
- Set-RASSAMLIDP
- Remove-RASSAMLIDP

Get-RASScanningSettings

NAME

Get-RASScanningSettings

SYNOPSIS

Retrieves the Parallels RAS Universal Scanning settings.

SYNTAX

Get-RASScanningSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Parallels RAS Universal Scanning settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ScanningSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASScanningSettings

Retrieves the RAS Universal Scanning settings.

RELATED LINKS

- Set-RASScanningSettings

Get-RASSchedule

NAME

Get-RASSchedule

SYNOPSIS

Retrieves information about one or multiple Schedule properties.

SYNTAX

Get-RASSchedule [-Id] *<uint>* -ObjType {RDS | VDI | AVD} [*<CommonParameters>*]

Get-RASSchedule [[-Name] *<string>*] [[-SiteId] *<uint>*] -ObjType {RDS | VDI | AVD} [*<CommonParameters>*]

DESCRIPTION

The cmdlet returns an object of type Schedule properties. To see the complete list of object properties, use the Format-List cmdlet(see examples). The result set contains only the major properties of a group; it does not include the complete list of settings supported in RAS.

PARAMETERS

-Name <string>
Scheduler job name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the schedule job.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Scheduler job ID.

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-ObjType <ScheduleObjType>
Schedule object type.

Possible values: RDS, VDI, AVD

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Schedule

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASSchedule “My Schedule” | Format-List

Retrieves information about the Schedule properties specified by name from the Licensing Server site. To retrieve the info from a specific site, specify the -SiteId parameter. The Format-List cmdlet formats the display output to include all available group properties.

———- EXAMPLE 2 ———-

Get-RASSchedule -Id 10

Retrieves information about the Schedule specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASSchedule
- Set-RASSchedule
- Remove-RASSchedule
- Get-RASScheduleMessage

Get-RASScheduleMessage

NAME

Get-RASScheduleMessage

SYNOPSIS

Retrieves schedule message information for a Schedule.

SYNTAX

Get-RASScheduleMessage [-Id] *<uint>* -ObjType {RDS | VDI | AVD} [-MessageId *<uint>*] [<*CommonParameters*>]

Get-RASScheduleMessage [[-Name] *<string>*] [[-SiteId] *<uint>*] -ObjType {RDS | VDI | AVD} [-MessageId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves schedule message information for a Schedule.

PARAMETERS

-MessageId <uint>
Scheduler job message ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Scheduler job name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the schedule job.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Scheduler job ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <ScheduleObjType>
Schedule object type.

Possible values: RDS, VDI, AVD

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ScheduleMessage

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASScheduleMessage -ObjType VDI -Name “SchedItem”

Retrieves the list of Messages from the schedule item specified by name.

———- EXAMPLE 2 ———-

Get-RASScheduleMessage -ObjType VDI -Id 1

Retrieves the list of Messages from the schedule item specified by id.

———- EXAMPLE 3 ———-

Get-RASScheduleMessage -ObjType VDI -Name “SchedItem” -MessageId 1

Retrieves Message specified by id from the schedule item specified by name.
———- EXAMPLE 4 ———-

Get-RASScheduleMessage -ObjType VDI -Id 1 -MessageId 1

Retrieves Message specified by id from the schedule item specified by id.

RELATED LINKS

- Get-RASSchedule
- Add-RASScheduleMessage
- Set-RASScheduleMessage
- Remove-RASScheduleMessage

Get-RASScheduleTarget

NAME

Get-RASScheduleTarget

SYNOPSIS

Gets a list of a Schedule's target native hosts or ids.

SYNTAX

Get-RASScheduleTarget [-Id] <*uint*> -ObjType {RDS | VDI | AVD} [<*CommonParameters*>]

Get-RASScheduleTarget [[-Name] <*string*>] [[-SiteId] <*uint*>] -ObjType {RDS | VDI | AVD} [<*CommonParameters*>]

DESCRIPTION

Retrieves a list of a Schedule's target native hosts or ids.

PARAMETERS

-Name <string>
Scheduler job name.

```
Required?                    false

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the schedule job.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Scheduler job ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <ScheduleObjType>**
Schedule object type.

Possible values: RDS, VDI, AVD

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

TargetNativeHost

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASScheduleTarget -ObjType VDI -Id 1

Gets a list of a schedule's target native hosts or ids specified by schedule id.

———- EXAMPLE 2 ———-

Get-RASScheduleTarget -ObjType VDI -Name "My Schedule" -SiteId 1

Gets a list of a schedule's target native hosts or ids specified by schedule name and site id.

RELATED LINKS

- Add-RASScheduleTarget
- Remove-RASScheduleTarget

Get-RASSessionSetting

NAME

Get-RASSessionSetting

SYNOPSIS

Retrieves Parallels RAS session connection settings.

SYNTAX

Get-RASSessionSetting [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieve all available Parallels RAS session connection settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASSessionSetting

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASSessionSetting

Retrieves RAS session settings of second level authentication.

RELATED LINKS

- Set-RASSessionSetting
- Invoke-RASClearSessionsIDCache

Get-RASSite

NAME

Get-RASSite

SYNOPSIS

Retrieves information about one or multiple sites.

SYNTAX

Get-RASSite [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASSite [[-Name] *<string>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple sites.

The cmdlet returns an array of objects of type Site.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-Name <string>
The name of the site for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the site from which to retrieve the information.

```
        Required?                    false

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Site

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASSite | Format-List

Retrieves the list of all available sites.

The Format-List cmdlet formats the display output to include all available site properties.

———- EXAMPLE 2 ———-

Get-RASSite “My-Site”

Retrieves information about the site specified by name.

———- EXAMPLE 3 ———-

Get-RASSite -Id 1

Retrieves information about the site specified by ID.

RELATED LINKS

- New-RASSite
- Set-RASSite
- Remove-RASSite
- Invoke-RASSitePromoteToLicensing

Get-RASSiteStatus

NAME

Get-RASSiteStatus

SYNOPSIS

Retrieves the site summary and state information.

SYNTAX

Get-RASSiteStatus [[-Id] <*uint*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Get-RASSiteStatus [[-InputObject] <*Site*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Get-RASSiteStatus [[-Name] <*string*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves the site summary and state information.

To obtain the information for all sites, execute the cmdlet with no parameters.

PARAMETERS

-Name <string>
The name of the server where the primary Connection Broker is running.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve Site status information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The site ID. To obtain the ID, use the Get-Site cmdlet.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Site>
An object of type Site representing the site.

To obtain the object, use the Get-Site cmdlet.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

Site

OUTPUTS

SiteSysInfo

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASSiteStatus -Id 15

Retrieves the information for the site with ID 15.

———- EXAMPLE 2 ———-

Get-RASSiteStatus -Server MySiteServer

Retrieves the information for the site where the primary Site name is “MySite-Server”.

———- EXAMPLE 3 ———-

Get-RASSiteStatus -InputObject $Site

Retrieves the information for the site represented by the $Site object.

———- EXAMPLE 4 ———-

Get-RASSite -Id 15 | Get-RASSiteStatus

Retrieves the information for the site represented by the object obtained from the pipeline output.

———- EXAMPLE 5 ———-

Get-RASSiteStatus -SiteId 3

Retrieves the information for the specified site.

———- EXAMPLE 6 ———-

Get-RASSiteStatus -SiteId 3 -Server MySiteServer

Retrieves the information for the specific site and server.

RELATED LINKS

- New-RASSite
- Get-RASSite

Get-RASSystemSettings

NAME

Get-RASSystemSettings

SYNOPSIS

Retrieves RAS system settings.

SYNTAX

Get-RASSystemSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves RAS system configuration settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASSystemSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASSystemSettings

Retrieves RAS system configuration settings.

RELATED LINKS

- Get-RASHelpDeskEmailSettings
- Get-RASProxySettings
- Set-RASSystemSettings
- Get-RASClientSettings
- Get-RASFarmSettings

Get-RASTemplate

NAME

Get-RASTemplate

SYNOPSIS

Retrieves information about one or multiple Template properties.

SYNTAX

Get-RASTemplate [-Id] *<uint>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [<*CommonParameters*>]

Get-RASTemplate [[-SiteId] *<uint>*] -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-Name *<string>*] [<*CommonParameters*>]

DESCRIPTION

The cmdlet returns an object of type Template properties. To see the complete list of object properties, use the Format-List cmdlet(see examples). The result set contains only the major properties of a group; it does not include the complete list of settings supported in RAS.

PARAMETERS

-Name <string>
RAS Template name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID from which to retrieve the RAS Template info.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a RAS Template for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <TemplateObjType>
Template object type.

Possible values: RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Template

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASTemplate -ObjType RDSTemplate -Name “My Template” | Format-List

Retrieves information about the RDS Template properties specified by name from the Licensing Server site. To retrieve the info from a specific site, specify the -SiteId parameter. The Format-List cmdlet formats the display output to include all available group properties.

———- EXAMPLE 2 ———-

Get-RASTemplate -ObjType VDITemplate -Id 10

Retrieves information about the VDI Template specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASTemplate
- Set-RASTemplate
- Remove-RASTemplate

Get-RASTemplateLicenseKey

NAME

Get-RASTemplateLicenseKey

SYNOPSIS

Retrieves the list RAS Template license keys.

SYNTAX

Get-RASTemplateLicenseKey [-Id] <*uint*> -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [<*CommonParameters*>]

Get-RASTemplateLicenseKey [-InputObject] <*Template*> [<*CommonParameters*>]

DESCRIPTION

Retrieves the list RAS Template license keys.

PARAMETERS

-Id <uint>
The ID of a RAS Template to obtain information from.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <TemplateObjType>
The Object Type for which to add Template License Key.

Possible values: RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Template>

An object of type Template representing a RAS Template.

The object is obtained using the Get-Template cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Template

OUTPUTS

TemplateLicense

Available

to

VDI/RDS

Templates

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASTemplateLicenseKey -ObjType VDITemplate -Id 1

Retrieves the list of license keys for the RAS Template specified by ObjType and ID.

RELATED LINKS

- Set-RASTemplate
- Add-RASTemplateLicenseKey
- Remove-RASTemplateLicenseKey

Get-RASTemplateStatus

NAME

Get-RASTemplateStatus

SYNOPSIS

Retrieves the status of a RAS Template.

SYNTAX

Get-RASTemplateStatus [[-Id] *<uint>*] -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

Get-RASTemplateStatus [[-InputObject] *<Template>*] -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

Get-RASTemplateStatus [[-Name] *<string>*] [[-SiteId] *<uint>*] -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

DESCRIPTION

Retrieves the status of a RAS Template.

PARAMETERS

-Name <string>
The name of the VDI Template for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of the VDI Template. To obtain the ID, use the Get-Template cmdlet.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID from which to retrieve the specified VDI Template status information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Template>

An object of type Template representing the VDI Template.

To obtain the object, use the Get-Template cmdlet.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)
```

```
        Accept wildcard characters?  false
```

-ObjType <Template>
Template object type.

Possible values: RDSTemplate, VDITemplate, AVDTemplate

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

Template

OUTPUTS

TemplateStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASTemplateStatus -ObjType VDITemplate -Name “My Template” | Format-List

Retrieves the status of the RAS VDI Template specified by name.

The Format-List cmdlet formats the display output to include all available properties.

———- EXAMPLE 2 ———-

Get-RASTemplateStatus -ObjType VDITemplate -Id 2 | Format-List

Retrieve the status of the RAS VDI Template with ID 2.

The Format-List cmdlet formats the display output to include the complete list of the returned properties.

RELATED LINKS

- Set-RASTemplate
- Get-RASTemplate
- Remove-RASTemplate

Get-RASTemplateVersion

NAME

Get-RASTemplateVersion

SYNOPSIS

Retrieves the settings information of one or more Template Versions.

SYNTAX

Get-RASTemplateVersion -ObjType {VDITemplateVersion | RDSTemplateVersion | AVDTemplateVersion} -TemplateId *<uint>* [-Id *<uint>*] [<*CommonParameters*>]

Get-RASTemplateVersion [[-SiteId] *<uint>*] -ObjType {VDITemplateVersion | RDSTemplateVersion | AVDTemplateVersion} -TemplateId *<uint>* [-Name *<string>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves the settings information of one or more Template Versions.

PARAMETERS

-Name <string>
The Name of the Template Version.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The Id of the site which contains the Template Version.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Template Version.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TemplateId <uint>
The ID of the Template that contains the Template Version.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <TemplateVersionObjType>
The Template Type.

Possible values: VDITemplateVersion, RDSTemplateVersion, AVDTemplateVersion

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

TemplateVersion

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASTemplateVersion -ObjType VDITemplate -TemplateId 1107548564

Retrieves the settings information of all Versions found within the specified VDI Template.

———- EXAMPLE 2 ———-

Get-RASTemplateVersion -ObjType RDSTemplate -TemplateId 1107548564 -Name “Version 1”

Retrieves the settings information of the specified Version from the specified RDS Template.

———- EXAMPLE 3 ———-

Get-RASTemplateVersion -ObjType AVDTemplate -TemplateId 1107548564 -Id 1

Retrieves the settings information of the specified Version from the specified AVD Template.

RELATED LINKS

- Set-RASTemplateVersion
- Remove-RASTemplateVersion

Get-RASTemplateVersionStatus

NAME

Get-RASTemplateVersionStatus

SYNOPSIS

Retrieves the Status information of one or more Template Versions.

SYNTAX

Get-RASTemplateVersionStatus -ObjType {VDITemplateVersion | RDSTemplateVersion | AVDTemplateVersion} -TemplateId *<uint>* [-Id *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves the Status information of one or more Template Versions.

PARAMETERS

-Id <uint>
The Version Id of the Template Version Status to retrieve.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TemplateId <uint>
The Id of the Template from which to retrieve the Version Status(es).

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <TemplateVersionObjType>
The Template type of which to retrieve the Template Version Status(es).

Possible values: VDITemplateVersion, RDSTemplateVersion, AVDTemplateVersion

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

TemplateVersionStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASTemplateVersionStatus -ObjType RDSTemplate -TemplateId 1107544675

Retrieves the Status information of all Versions found within the specified RDS Template.

———- EXAMPLE 2 ———-

Get-RASTemplateVersionStatus -ObjType AVDTemplate -TemplateId 1107548564 -Id 2

Retrieves the Status information of the specified Version from the specified AVD Template.

RELATED LINKS

- Get-RASTemplateVersion
- Set-RASTemplateVersion
- Remove-RASTemplateVersion

Get-RASTenant

NAME

Get-RASTenant

SYNOPSIS

Retrieves information about one or multiple Tenants.

SYNTAX

Get-RASTenant -Id *<uint>* [*<CommonParameters>*]

Get-RASTenant [-Name *<string>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple Tenants.

PARAMETERS

-Name <string>
Tenant name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Tenant ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Tenant

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASTenant -Name “Tenant 1”

Gets a Tenant Broker with name “Tenant 1”.

RELATED LINKS

- New-RASTenant
- Set-RASTenant
- Remove-RASTenant

Get-RASTenantBrokerSettings

NAME

Get-RASTenantBrokerSettings

SYNOPSIS

Gets the default Tenant Broker Settings.

SYNTAX

Get-RASTenantBrokerSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Gets the default Tenant Broker Settings.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the Tenant Broker settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

TenantBrokerSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASTenantBrokerSettings

Gets the Tenant Broker Settings.

RELATED LINKS

- Set-RASTenantBrokerSettings
- Invoke-RASTenantBrokerSettings

Get-RASTheme

NAME

Get-RASTheme

SYNOPSIS

Retrieves information about one or multiple Parallels RAS themes.

SYNTAX

Get-RASTheme [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASTheme [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple Parallels RAS themes.

The cmdlet returns an array of objects of type Theme.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

PARAMETERS

-Name <string>
The name of the theme for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the theme information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the theme for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Theme

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASTheme | Format-List

Retrieves the list of all available Parallels RAS themes.

The Format-List cmdlet formats the display output to include all available settings for each theme.

———- EXAMPLE 2 ———-

Get-RASTheme “mycompany”

Retrieves information about a theme specified by theme name.

———- EXAMPLE 3 ———-

Get-RASTheme -Id 1

Retrieves information about a theme specified by ID.

RELATED LINKS

- New-RASTheme
- Set-RASTheme
- Remove-RASTheme

Get-RASThemeCustomImage

NAME

Get-RASThemeCustomImage

SYNOPSIS

Retrieve theme custom image(s).

SYNTAX

Get-RASThemeCustomImage [-Id] *<uint>* [[-DirPath] *<string>*] [*<CommonParameters>*]

Get-RASThemeCustomImage [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieve theme custom image(s).

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the theme custom image information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The theme custom image ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DirPath <string>
The target directory where to save the published resource icon file.

```
Required?                    false
```

```
        Position?                    1

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASFiles

ThemeCustomImage

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASThemeCustomImage

Retrieve all custom images of the Licensing site.

———- EXAMPLE 2 ———-

Get-RASThemeCustomImage -Id 1 -DirPath “C:\temp”

Retrieve the custom image with Id 1 and save it to the specified DirPath.

RELATED LINKS

- Get-RASTheme
- Add-RASThemeCustomImage
- Set-RASThemeCustomImage
- Remove-RASThemeCustomImage

Get-RASThemeFooterURL

NAME

Get-RASThemeFooterURL

SYNOPSIS

Retrieves the theme group footer URL list.

SYNTAX

Get-RASThemeFooterURL [-Id] *<uint>* [*<CommonParameters>*]

Get-RASThemeFooterURL [-Name] *<string>* [*<CommonParameters>*]

DESCRIPTION

Retrieves the theme group footer URL list.

PARAMETERS

-Name <string>
Name of the Theme Setting for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Theme Setting for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

FooterURL

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASThemeFooterURL -Id 1

Retrieves the footer URL list for theme with Id 1.

———- EXAMPLE 2 ———-

Get-RASThemeFooterURL -Name Footer

Retrieves the footer URL list for theme with Name Footer.

RELATED LINKS

- Get-RASTheme
- Add-RASThemeFooterURL
- Remove-RASThemeFooterURL

Get-RASThemeGroupFilter

NAME

Get-RASThemeGroupFilter

SYNOPSIS

Retrieves the theme group filters.

SYNTAX

Get-RASThemeGroupFilter [-Id] *<uint>* [*<CommonParameters>*]

Get-RASThemeGroupFilter [-Name] *<string>* [*<CommonParameters>*]

DESCRIPTION

Retrieves the theme group filters.

PARAMETERS

-Name <string>
Name of the Theme Setting for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Theme Setting for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

GroupFilter

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASThemeGroupFilter -Id 1

Retrieves the group filters for theme with Id 1.

RELATED LINKS

- Get-RASTheme
- Add-RASThemeGroupFilter
- Remove-RASThemeGroupFilter

Get-RASThemeImage

NAME

Get-RASThemeImage

SYNOPSIS

Retrieve theme images.

SYNTAX

Get-RASThemeImage [[-Id] <*uint*>] [[-DirPath] <*string*>] [-ImageType {CompanyLogo | FaviconIcon | ConnectionBanner | ApplicationIcon | WorkAreaImage | All}] [<*CommonParameters*>]

Get-RASThemeImage [-Name] <*string*> [[-DirPath] <*string*>] [[-SiteId] <*uint*>] [-ImageType {CompanyLogo | FaviconIcon | ConnectionBanner | ApplicationIcon | WorkAreaImage | All}] [<*CommonParameters*>]

DESCRIPTION

Retrieve theme images.

PARAMETERS

-Name <string>
The name of the theme for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DirPath <string>
The target directory where to save the theme image files.

```
Required?                    false

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ImageType <ThemeImageTypes>
The image type to retrieve. By default, all images will be retrieved.

Possible values: CompanyLogo, FaviconIcon, ConnectionBanner, Application-Icon, WorkAreaImage, All

```
Required?                    false

Position?                    named

Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the theme information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of the theme for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASFiles

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASThemeImage -Id 1

Retrieve all images for theme with Id 1.

RELATED LINKS

- Get-RASTheme
- Set-RASTheme

Get-RASTrustedDomain

NAME

Get-RASTrustedDomain

SYNOPSIS

Retrieves the Trusted Domains.

SYNTAX

Get-RASTrustedDomain [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Trusted Domains.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the list of Trusted Domains.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

String

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASTrustedDomain

Retrieves the list of Trusted Domains.

RELATED LINKS

-none-

Get-RASURLRedirectionEntry

NAME

Get-RASURLRedirectionEntry

SYNOPSIS

Retrieves a URL redirection entry.

SYNTAX

Get-RASURLRedirectionEntry -Id *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves a URL redirection from the URL redirection settings of the current site.

PARAMETERS

-Id <uint>
The ID of the URL redirection to retrieve.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the URL Redirection Settings.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

URLRedirectEntry

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASURLRedirectionEntry -Id 1

Retrieves the URL redirection with Id 1 of the current site.

RELATED LINKS

- Set-RASURLRedirectionSettings
- Get-RASURLRedirectionSettings
- Add-RASURLRedirectionEntry
- Remove-RASURLRedirectionEntry
- Set-RASURLRedirectionEntry

Get-RASURLRedirectionSettings

NAME

Get-RASURLRedirectionSettings

SYNOPSIS

Retrieves URL redirection settings.

SYNTAX

Get-RASURLRedirectionSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the active URL redirection settings of the current site.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the URL Redirection Settings.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

Required?	false
Position?	named
Default value	0

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

URLRedirectionSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASURLRedirectionSettings

Retrieves the active URL redirection settings of the current site.

RELATED LINKS

- Set-RASURLRedirectionSettings
- Add-RASURLRedirectionEntry
- Remove-RASURLRedirectionEntry
- Set-RASURLRedirectionEntry
- Get-RASURLRedirectionEntry

Get-RASVDIDefaultSettings

NAME

Get-RASVDIDefaultSettings

SYNOPSIS

Retrieves default settings used to configure a RAS Guest Agent.

SYNTAX

Get-RASVDIDefaultSettings [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves default settings used to configure a RAS Guest Agent.

Default settings are defined on a site level and are applied to a RAS Guest Agent when it is initially installed.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

VDIDefaultSettings

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASVDIDefaultSettings -SiteId 3

Retrieves default VDI Guest Agent settings from the specified site.

RELATED LINKS

- Set-RASVDIDefaultSettings

Get-RASVDIHost

NAME

Get-RASVDIHost

SYNOPSIS

Retrieves the host VM list from a Provider in real-time.

SYNTAX

Get-RASVDIHost [-ProviderId] *<uint>* [[-SiteId] *<uint>*] -Id *<string>* [-User *<string>*] [-VDITemplateId *<uint>*] [*<CommonParameters>*]

Get-RASVDIHost [[-ProviderId] *<uint>*] [[-SiteId] *<uint>*] [-User *<string>*] [-VDITemplateId *<uint>*] [*<CommonParameters>*]

Get-RASVDIHost [-VDITemplateObj] *<Template>* [[-SiteId] *<uint>*] [-User *<string>*] [-VDITemplateId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the list of host VMs from one or multiple Provider servers.

Returns an array of objects of type VDIHost, each containing properties of a host VM.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

Note: the returned object contains only the major properties of a host VM; it does not include all of the settings supported in RAS.

PARAMETERS

-ProviderId <uint>
The ID of a Provider server from which to obtain the VM list.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the desktop VM list.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <string>
The ID of a desktop VM for which to retrieve the information.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDITemplateObj <Template>
The VDI Template for which to retrieve the desktops of.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDITemplateId <uint>**
The ID of the VDI Template for which to retrieve the desktops of.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**User <string>**
The username assigned to Desktop.

If empty square brackets ([]) are passed, the desktop list will be filtered with those with an assigned user.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

VDIHost

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASVDIHost 2 | Format-List

Retrieves the list of host VMs from the specified Provider server from the Licensing Server site.

To get the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include the complete list of the returned properties.

———- EXAMPLE 2 ———-

Get-RASVDIHost -ProviderId 2 -SiteId 2

Retrieves the list of host VMs from the specified Provider server from the specified site.

———- EXAMPLE 3 ———-

Get-RASVDIHost | Format-List

Retrieves the complete list of host VMs residing on all available Provider servers in the Licensing Server site.

To get the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include the complete list of the returned properties.

———- EXAMPLE 4 ———-

Get-RASVDIHost -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0

Retrieves the information about a specified host VM residing on the specified Provider server.

———- EXAMPLE 5 ———-

Get-RASVDIHost -VDITemplateObj $TempObj

Retrieves the information about the VDI hosts created from the specified VDI template.

RELATED LINKS

- Add-RASVDIHostPoolMember
- New-RASTemplate
- Remove-RASVDIHost
- Invoke-RASVDIHost
- Get-RASVDIHostStatus

Get-RASVDIHostPool

NAME

Get-RASVDIHostPool

SYNOPSIS

Retrieves information about one or multiple VDI Host Pools.

SYNTAX

Get-RASVDIHostPool [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASVDIHostPool [[-Name] *<string>*] [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves information about one or multiple VDIHostPools.

The cmdlet returns an object of type VDIHostPool.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

The result set contains only the major properties of a group; it does not include the complete list of settings supported in RAS.

PARAMETERS

-Name <string>
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.

```
Required?                    false

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID from which to retrieve the VDI Host Pool information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of a VDI Host Pool for which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

VDIHostPool

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASVDIHostPool “My VDI Host Pool” | Format-List

Retrieves information about the VDI host pool specified by name from the Licensing Server site.

To retrieve the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include all available group properties.

———- EXAMPLE 2 ———-

Get-RASVDIHostPool -Id 10

Retrieves information about the VDI host pool specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASVDIHostPool
- Set-RASVDIHostPool
- Remove-RASVDIHostPool
- Add-RASVDIHostPoolMember
- Remove-RASVDIHostPoolMember

Get-RASVDIHostPoolMember

NAME

Get-RASVDIHostPoolMember

SYNOPSIS

Retrieves a VDI Host Pool Member from a standalone VDI Host Pool.

SYNTAX

Get-RASVDIHostPoolMember [-VDIHostPoolId] *<uint>* [-Id *<uint>*] [*<CommonParameters>*]

Get-RASVDIHostPoolMember [-InputObject] *<VDIHostPool>* [-Id *<uint>*] [*<CommonParameters>*]

Get-RASVDIHostPoolMember [-VDIHostPoolName] *<string>* [[-SiteId] *<uint>*] [-Id *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves a VDI Host Pool Member from a standalone VDI Host Pool.

PARAMETERS

-Id <uint>
The VDI Host Pool Member ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostPoolName <string>
The VDI Host Pool name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID where the VDI Host Pool is located.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-VDIHostPoolId <uint>
The VDI Host Pool ID.

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-InputObject <VDIHostPool>
An object of type VDIHostPool identifying the target VDI Host Pool.

The object is obtained using the Get-RASVDIHostPool cmdlet.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

VDIHostPool

OUTPUTS

VDIHostPoolMember

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASVDIHostPoolMember -VDIHostPoolId 10 -Id 1

Get the specified VDI host pool member from the specified standalone VDI host pool.

RELATED LINKS

- New-RASVDIHostPool
- Get-RASVDIHostPool
- Set-RASVDIHostPool
- Remove-RASVDIHostPool
- Add-RASVDIHostPoolMember
- Remove-RASVDIHostPoolMember

Get-RASVDIHostPoolStatus

NAME

Get-RASVDIHostPoolStatus

SYNOPSIS

Retrieves the status of one or multiple VDI Host Pools.

SYNTAX

Get-RASVDIHostPoolStatus [[-Id] <*uint*>] [<*CommonParameters*>]

Get-RASVDIHostPoolStatus [[-InputObject] <*VDIHostPool*>] [<*CommonParameters*>]

Get-RASVDIHostPoolStatus [[-Name] <*string*>] [[-SiteId] <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves information about the status of one or multiple VDI Host Pools.

The cmdlet returns an object of type VDIHostPoolStatus.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

The result set contains only the major properties of a host pool; it does not include the complete list of settings supported in RAS.

PARAMETERS

-Name <string>
The name of the VDI Host Pool for which to retrieve the status.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the specified VDI Host Pool Name.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the VDI Host Pool. To obtain the ID, use the Get-RASVDIHostPool cmdlet.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VDIHostPool>
An object of type VDIHostPool representing the VDI Host Pool.

To obtain the object, use the Get-RASVDIHostPool cmdlet.

```
Required?                    false
```

```
        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

VDIHostPool

OUTPUTS

VDIHostPoolStatus

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASVDIHostPoolStatus “My VDI Host Pool” | Format-List

Retrieves the status of the host pool specified by name from the Licensing Server site.

To retrieve the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include all available host pool properties.

———- EXAMPLE 2 ———-

Get-RASVDIHostPoolStatus -Id 10

Retrieves information about the host pool specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASVDIHostPool
- Get-RASVDIHostPool
- Set-RASVDIHostPool
- Remove-RASVDIHostPool

Get-RASVDIHostStatus

NAME

Get-RASVDIHostStatus

SYNOPSIS

Retrieves the list of, or a specific, host status.

SYNTAX

Get-RASVDIHostStatus [-ProviderId] *<uint>* [[-SiteId] *<uint>*] -HostId *<string>* [-StatusLevel {Level1 | Level2 | Level3}] [-User *<string>*] [<*CommonParameters*>]

Get-RASVDIHostStatus [-InputObject] *<VDIHost>* [-ProviderId] *<uint>* [[-SiteId] *<uint>*] [-StatusLevel {Level1 | Level2 | Level3}] [-User *<string>*] [<*CommonParameters*>]

Get-RASVDIHostStatus [[-ProviderId] *<uint>*] [[-SiteId] *<uint>*] [-StatusLevel {Level1 | Level2 | Level3}] [-User *<string>*] [<*CommonParameters*>]

DESCRIPTION

Retrieves the list of, or a specific, host status.

PARAMETERS

-ProviderId <uint>
The ID of a Provider server from which to obtain the Host vm list.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the Host VM list.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostId <string>**
The ID of the Host vm. To obtain the ID, use the Get-RASVDIHost cmdlet.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <VDIHost>**
An object of type VDIHost representing a Host vm for which to retrieve the information.

To obtain the object, use the Get-RASVDIHost cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**User <string>**
The username assigned to Host.

If empty square brackets ([]) are passed, the Host list will be filtered with those with an assigned user.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StatusLevel <StatusLevel>**
Specifies the level of detail that should be returned.

Acceptable values: Level1 (VDI Host status information only), Level2 (VDI Host status and Host VM info), Level3 (VDI Host status, Host VMs, Applications).

Possible values: Level1, Level2, Level3

```
Required?                    false

Position?                    named

Default value                Level1

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VDIHost

OUTPUTS

VDIHostSysInfo

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASVDIHostStatus | Format-List

Retrieves the list of host statuses.

———- EXAMPLE 2 ———-

Get-RASVDIHostStatus -ProviderId 1

Retrieves the list of host statuses from the specified Provider server.

———- EXAMPLE 3 ———-

Get-RASVDIHostStatus -ProviderId 1 -SiteId 1

Retrieves the list of host statuses from the specified Provider server from the specified site.

———- EXAMPLE 4 ———-

Get-RASVDIHostStatus -ProviderId 1 -SiteId 1 -HostId “” | Format-List

Retrieves the specified host status from the specified Provider server from the pecified site.

RELATED LINKS

- Get-RASVDIHost
- Remove-RASVDIHost

Get-RASVDIPersistentHost

NAME

Get-RASVDIPersistentHost

SYNOPSIS

Retrieves the list of persistent host VMs.

SYNTAX

Get-RASVDIPersistentHost [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the list of persistent host VMs.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

VDIPersistentHost

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASVDIPersistentHost

Retrieves the list of persistent host VMs from the Licensing Server site.

RELATED LINKS

- Set-RASVDIPersistentHost
- Remove-RASVDIPersistentHost

Get-RASVersion

NAME

Get-RASVersion

SYNOPSIS

Retrieves the Parallels RAS version.

SYNTAX

Get-RASVersion [-Details <*SwitchParameter*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves the version and build number of Parallels RAS that you are using.

PARAMETERS

-Details <SwitchParameter>
Restart the remote server. The remote install service will actually decide if the server needs restarting.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

String

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASVersion

RELATED LINKS

-none-

Get-RASVM

NAME

Get-RASVM

SYNOPSIS

Retrieves VM list from a Provider in real-time.

SYNTAX

Get-RASVM [-ProviderId] *<uint>* [[-Id] *<string>*] [*<CommonParameters>*]

Get-RASVM [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves virtual machine information from Provider servers.

It returns an array of objects of type VM, each containing properties of a virtual machine.

To see the complete list of object properties, use the Format-List cmdlet (see examples).

Note: the returned object contains only the major properties of a Virtual Machine; it does not include all of the settings supported in RAS.

PARAMETERS

-SiteId <uint>
The site ID from which to retrieve VM information.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ProviderId <uint>
The name of the Provider server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <string>
The virtual machine UUID (universally unique identifier). UUID is assigned to a virtual machine by the hypervisor.

```
Required?                    false

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

VM

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASVM 2 | Format-List

Retrieves a list of virtual machines from the specified Provider in the Licensing Server site.

To get the info from a specific site, use the -SiteId parameter.

The Format-List cmdlet formats the display output to include the complete list of returned VM properties.

———- EXAMPLE 2 ———-

Get-RASVM -ProviderId 2 -SiteId 2

Retrieves a list of virtual machines from the specified Provider in the specified site.

———- EXAMPLE 3 ———-

Get-RASVM | Format-List

Retrieves a list of all available virtual machines from the Licensing Server site.

To get the info from a specific site, specify the -SiteId parameter.

The Format-List cmdlet formats the display output to include the complete list of VM returned properties.

———- EXAMPLE 4 ———-

Get-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0

Retrieves information about a virtual machine specified by ID from the specified Provider server.

RELATED LINKS

- Start-RASVM
- Stop-RASVM
- Suspend-RASVM
- Reset-RASVM
- Restart-RASVM

Get-RASWinDeviceGroup

NAME

Get-RASWinDeviceGroup

SYNOPSIS

Retrieves the Windows device group.

SYNTAX

Get-RASWinDeviceGroup [-SiteId *<uint>*] [*<CommonParameters>*]

Get-RASWinDeviceGroup [[-Id] *<uint>*] [*<CommonParameters>*]

Get-RASWinDeviceGroup [[-Name] *<string>*] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Windows device group.

PARAMETERS

-SiteId <uint>
The ID of the Site from which to retrieve the windows device group information.

If the parameter is omitted, the Licensing Server Site ID will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the windows device group from which to retrieve the information.

This must be the actual windows device group name used in the RAS farm.

```
Required?                    false

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a windows device group from which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

WinDeviceGroup

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASWinDeviceGroup

Retrieves the list of Windows device groups.

———- EXAMPLE 2 ———-

Get-RASWinDeviceGroup -Name “WinDeviceGroup”

Retrieves the Windows device group with name WinDeviceGroup.

———- EXAMPLE 3 ———-

Get-RASWinDeviceGroup -Id 1

Retrieves the Windows device group with Id 1.

RELATED LINKS

- New-RASWinDeviceGroup
- Set-RASWinDeviceGroup
- Remove-RASWinDeviceGroup
- Add-RASWinDeviceGroupInboundPort
- Get-RASWinDeviceGroupInboundPort
- Remove-RASWinDeviceGroupInboundPort

Get-RASWinDeviceGroupInboundPort

NAME

Get-RASWinDeviceGroupInboundPort

SYNOPSIS

Retrieves the Windows device group Inbound ports.

SYNTAX

Get-RASWinDeviceGroupInboundPort [-Id] <*uint*> [<*CommonParameters*>]

Get-RASWinDeviceGroupInboundPort [[-InputObject] <*WinDeviceGroup*>] [<*CommonParameters*>]

Get-RASWinDeviceGroupInboundPort [-Name] <*string*> [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Retrieves the Windows device group Inbound ports.

PARAMETERS

-Name <string>
The name of the windows device group from which to add the Inbound Port.

This must be the actual windows device group name used in the RAS farm.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The ID of the Site from which from which to add the Inbound Port.

If the parameter is omitted, the Licensing Server Site ID will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a windows device group from which to add the Inbound Port.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <WinDeviceGroup>
The Windows Device Group to modify.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

WinDeviceGroup

OUTPUTS

WinDeviceGroupInboundPort

EXAMPLES

———- EXAMPLE 1 ———-

Get-RASWinDeviceGroupInboundPort -Name “WinDeviceGroup”

Retrieves the Inbound ports of the Windows device group with name WinDeviceGroup.

———- EXAMPLE 2 ———-

Get-RASWinDeviceGroupInboundPort -Id 1

Retrieves the Inbound ports of the Windows device group with Id 1.

RELATED LINKS

- New-RASWinDeviceGroup

- Get-RASWinDeviceGroup
- Set-RASWinDeviceGroup
- Remove-RASWinDeviceGroup
- Add-RASWinDeviceGroupInboundPort
- Remove-RASWinDeviceGroupInboundPort

Parallels RAS PowerShell

RASAdmin

Parallels RAS Powershell Admin Module

Add-RASAppPackageAssigned	Assigns an application package to an object type.
Add-RASAutoUpgradeMessage	Adds schedule message information within Auto-upgrade settings.
Add-RASAVDHostPoolAssignment	Adds a user or group to the Azure Virtual Desktop Host Pool Assignment List.
Add-RASClientPolicyConnection	Adds a new connection to the Connection List.
Add-RASCriteriaDevice	Adds a Client Device to the Criteria Device List.
Add-RASCriteriaGatewayIP	Adds a Gateway IP to the Criteria Gateway List.

Add-RASCriteriaHardwareID	Adds a Hardware ID to the Criteria Hardware ID List.
Add-RASCriteriaIP	Adds an IP to the Criteria IP List.
Add-RASCriteriaSecurityPrincipal	Adds a user, group or machine to the Criteria Security Principal List.
Add-RASCriteriaTheme	Adds a Theme to the Criteria Theme List.
Add-RASExcludeADGroup	Adds an Exclude AD group entry.
Add-RASFSLogixCCDLocation	Adds a CCDLocation to a CCDLocation List of the Profile Container.
Add-RASFSLogixFolder	Adds a folder to an Inclu-sion/Exclusion List of the Profile Container.
Add-RASFSLogixUser	Adds a user to an Inclu-sion/Exclusion List of the Profile Container.
Add-RASFSLogixVHDLocation	Adds a VHDLocation to a VHDLocation List of the Profile Container.

Add-RASHALBDevice	Add a new HALB Device to the specific HALB Virtual Server instance.
Add-RASImageOptimizationRegistry	Adds Registry property to the list.
Add-RASImageOptimizationWindowsComponent	Adds Windows Custom Component.
Add-RASImageOptimizationWindowsScheduledTask	Adds Windows Schedule Task.
Add-RASImageOptimizationWindowsService	Adds Windows Custom Services.
Add-RASMFARadiusAttr	Adds attribute settings to Radius provider settings.
Add-RASMFARadiusAuto	Adds automation settings to Radius provider settings.
Add-RASMFAUsers	Import MFA TOTP/EmailOTP users from a CSV file.
Add-RASPrintingAutoInstallFont	Adds an Auto install font to Parallels RAS Universal Printing settings.
Add-RASProviderAdminCredentials	Adds Admin Credential property to the list.
Add-RASProviderRemotePCStatic	Adds a Remote PC Static to a Provider.

Add-RASPubAppFileExt	Adds a file extension for the specified published application.
Add-RASPubItemPreferredRoute	Adds a preferred route to the specified published resource.
Add-RASPubRDSAppServerAttr	Adds RDS application attributes to specific server from where the application is hosted.
Add-RASRule	Adds a Rule to the Rule List.
Add-RASScheduleMessage	Adds schedule message information for a Schedule.
Add-RASScheduleTarget	Adds a new Schedule target.
Add-RASTemplateLicenseKey	Modifies properties of a RAS Template license key.
Add-RASThemeCustomImage	Add a theme custom image.
Add-RASThemeFooterURL	Adds a new footer URL to the footer URLs list.
Add-RASThemeGroupFilter	Adds a new group filter to the theme group filters.
Add-RASURLRedirectionEntry	Adds a URL redirection entry.

Add-RASVDIHostPoolMember	Adds one or multiple VDI Host Pool Members to a standalone VDI Host Pool.
Add-RASWinDeviceGroupInboundPort	Adds the Windows device group Inbound ports.
Copy-RASPubItem	Copy a Published item.
Find-RASMFAUsers	Find MFA TOTP/EmailOTP users by matching substring.
Get-RASADIntegrationSettings	Obtains AD integration settings.
Get-RASAdminAccount	Retrieves information about one or multiple Parallels RAS administrator accounts.
Get-RASAdminSession	Retrieves information about RAS Admin sessions.
Get-RASAgent	Retrieves RAS Agent information by server type or server name.
Get-RASAgentDiagnostic	Retrieves RAS Agent Diagnostic information.
Get-RASAllowedDevicesSetting	Returns settings for types of allowed clients.

Get-RASAppPackage	Retrieves the application package settings.
Get-RASAppPackageAssigned	Retrieves the assigned application package settings.
Get-RASAppPackageAvailVersions	Retrieves the application package version.
Get-RASAppPackageSettings	Retrieves Application Package settings.
Get-RASAuthSettings	Retrieves connection settings for authentication.
Get-RASAutoUpgrade	Retrieves the Auto-upgrade settings.
Get-RASAutoUpgradeMessage	Retrieves schedule message information from Auto-upgrade settings.
Get-RASAVDCustomHost	The cmdlet returns a list of Azure Virtual Desktop Custom Hosts.
Get-RASAVDDefaultSettings	Retrieves default settings used to configure an Azure Virtual Desktop.

Get-RASAVDGallery	The cmdlet returns a list of Azure Virtual Desktop Galleries.
Get-RASAVDGalleryImage	The cmdlet returns a list of Azure Virtual Desktop Gallery Images.
Get-RASAVDHost	The cmdlet returns an object of type Azure Virtual Desktop Host properties.
Get-RASAVDHostPool	Retrieves information about one or multiple Azure Virtual Desktop Host Pool properties.
Get-RASAVDHostPoolAssignment	Retrieves the Azure Virtual Desktop Host Pool Assignment List.
Get-RASAVDHostPoolStatus	Retrieves the status of one or multiple Azure Virtual Desktop Host Pools.
Get-RASAVDHostStatus	Retrieves the list of, or a specific, Azure Virtual Desktop Host status.
Get-RASAVDLocation	The cmdlet returns a list of Azure Virtual Desktop Locations.

Get-RASAVDOffer	The cmdlet returns a list of Azure Virtual Desktop Offers.
Get-RASAVDPredefinedImages	Retrieves the predefined Azure Virtual Desktop VM images.
Get-RASAVDPublisher	The cmdlet returns a list of Azure Virtual Desktop Publishers.
Get-RASAVDResourceGroup	The cmdlet returns a list of Azure Virtual Desktop Resource Groups.
Get-RASAVDSettings	Retrieves the Azure Virtual Desktop Features settings.
Get-RASAVDSKU	The cmdlet returns a list of Azure Virtual Desktop Stock Keeping Units.
Get-RASAVDVersion	The cmdlet retrieves a list or the latest Azure Virtual Desktop Version.
Get-RASAVDVirtualNetwork	The cmdlet returns a list of Azure Virtual Desktop Virtual Networks.

Get-RASAVDVMSize	The cmdlet returns a list of Azure Virtual Desktop VM Sizes.
Get-RASAVDWorkspace	Retrieves information about an Azure Virtual Desktop Workspace.
Get-RASAVDWorkspaceStatus	Retrieves the status of one or multiple Azure Virtual Desktop Workspaces.
Get-RASAWSSubnets	The cmdlet returns a list of Amazon Web Service Subnets.
Get-RASBroker	Retrieves information about one or multiple RAS Connection Broker servers.
Get-RASBrokerAutoPromotionSettings	Obtains Parallels RAS Broker Auto Promotion settings.
Get-RASBrokerStatus	Retrieves the RAS Connection Broker status information.
Get-RASCertificate	Retrieves information about one or multiple Certificates.

Get-RASClientPolicy	Retrieves information about one or all the client policies.
Get-RASClientPolicyAssignment	Retrieves information about a client policy assignment.
Get-RASClientPolicyConnection	Retrieves the connection list.
Get-RASClientSettings	Retrieves the Parallels RAS client settings.
Get-RASCPUOptimizationSettings	Obtains Parallels RAS CPU Optimization settings.
Get-RASCriteria	Retrieves the Criteria settings.
Get-RASCriteriaDevice	Retrieves the Criteria Device List.
Get-RASCriteriaGatewayIP	Retrieves the Criteria Gateway List.
Get-RASCriteriaHardwareID	Retrieves the Criteria Hardware ID List.
Get-RASCriteriaIP	Retrieves the Criteria IP List.
Get-RASCriteriaOS	Retrieves the Operating System Criteria.
Get-RASCriteriaSecurityPrincipal	Retrieves the Criteria Security Principal List.
Get-RASCriteriaTheme	Retrieves the Criteria Theme List.

Get-RASCurrentAdminPermissions	Retrieve information about the current admin permissions.
Get-RASCustomPermission	Retrieves the permissions of a RAS custom admin account.
Get-RASCustomRoute	Retrieves information about one or multiple custom routes.
Get-RASDayPlan	Retrieves information about day plan properties.
Get-RASDevicesInfo	Retrieves Devices Info.
Get-RASEnrollmentServer	Retrieves information about one or multiple Enrollment servers.
Get-RASEnrollmentServerStatus	Retrieves information about one or multiple Enrollment servers statuses.
Get-RASExcludeADGroup	Retrieves Exclude AD group settings.
Get-RASFarmSettings	Retrieves the Parallels RAS Farm settings.
Get-RASFSLogix	Retrieves the FSLogix settings.

Get-RASFSLogixCCDLocation	Retrieves a CCDLocation List of the Profile Container.
Get-RASFSLogixFolder	Retrieves an Inclu-sion/Exclusion List of the Profile Container.
Get-RASFSLogixSettings	Retrieves the FSLogix Features settings.
Get-RASFSLogixUser	Retrieves an Inclu-sion/Exclusion List of the Profile Container.
Get-RASFSLogixVHDLocation	Retrieves a VHDLocation List of the Profile Container.
Get-RASGateway	Retrieves information about one or multiple RAS Secure Gateway servers.
Get-RASGatewayDefaultSettings	Retrieves default settings used to configure a RAS Secure Gateway.
Get-RASGatewayStatus	Retrieves RAS Secure Gateway summary and state information.

Get-RASHALB	Retrieves the HALB Virtual server settings.
Get-RASHALBDevice	Retrieves a map, or a specific device used by the HALB Virtual Server.
Get-RASHALBStatus	Retrieves the status for HALB Virtual Server based on the condition of the HALB Devices.
Get-RASHelpdeskEmailSettings	Retrieves the Parallels RAS email settings.
Get-RASImageOptimization	Retrieves the Image Optimization settings.
Get-RASImageOptimizationPredefined	Retrieves the List of Predefined Compo-nents/Services/Tasks.
Get-RASImageOptimizationRegistry	Retrieves the Registry List.
Get-RASImageOptimizationWindowsComponent	Retrieves the Windows Components Custom List.
Get-RASImageOptimizationWindowsScheduledTask	Retrieves the Windows Schedule Task List.
Get-RASImageOptimizationWindowsService	Retrieves the Windows Services Custom List.
Get-RASInvitationEmailSettings	Retrieves Parallels RAS invitation email settings.

Get-RASJoinedBrokerStatus	Retrieve the status of the Tenant Broker.
Get-RASLBSettings	Obtains Parallels RAS load balancing settings.
Get-RASLetsEncryptEULA	Obtains Let's Encrypt EULA URL.
Get-RASLetsEncryptSettings	Obtains Let's Encrypt settings.
Get-RASLicenseDetails	Retrieves Parallels RAS license details.
Get-RASLogonHours	Retrieves information about one or multiple logon hours rules.
Get-RASMailboxSettings	Retrieves Parallels RAS mailbox settings.
Get-RASMFA	Retrieves the MFA Settings.
Get-RASMFACriteria	Retrieves the MFA Criteria Settings.
Get-RASMFADefaultSettings	Retrieves default settings used to configure MFA.
Get-RASMFARadiusAttr	Retrieves the MFA Radius Attribute Settings.
Get-RASMFARadiusAuto	Retrieves the MFA Radius Auto Settings.

Get-RASMSIXImageDetails	Retrieves package details from the MSIX image with the specified path.
Get-RASNotification	Retrieves notifications.
Get-RASNotificationEvent	Retrieves event notifications.
Get-RASNotificationResource	Retrieves resource notifications.
Get-RASNotificationScript	Retrieves notification script info.
Get-RASOverwriteSupportActions	Obtains Overwrite Support Actions settings.
Get-RASPerformanceMonitorSettings	Retrieves the Performance Settings.
Get-RASPowerPermission	Retrieves information about a Parallels RAS Power administrator account.
Get-RASPrintingAutoInstallFont	Retrieves the Parallels RAS Auto install fonts settings.
Get-RASPrintingSettings	Retrieves the Parallels RAS Universal Printing settings.
Get-RASProvider	Retrieves information about one or multiple Provider servers.

Get-RASProviderAdminCredentials	Retrieves the Admin Credential List.
Get-RASProviderRemotePCStatic	Retrieves the Remote PC Static list of a Provider.
Get-RASProviderStatus	Retrieves the Provider status information.
Get-RASProxySettings	Get the Parallels RAS proxy settings.
Get-RASPubAppFileExt	Retrieves the file extensions for the specified published application.
Get-RASPubAVDApp	Retrieves information about one or multiple published applications.
Get-RASPubAVDDesktop	Retrieves information about one or multiple published desktops.
Get-RASPubDefaultSettings	Retrieves default settings used to configure published resources.
Get-RASPubFolder	Retrieves information about one or multiple published folders.

Get-RASPubItem	Retrieves information about one or multiple published resources.
Get-RASPubItemFilter	Retrieves information about a published resource filter.
Get-RASPubItemIcon	Get the published resource icon.
Get-RASPubItemPreferredRoute	Get a list of preferred routes for the specified published resource.
Get-RASPubItemStatus	Retrieves the status of one or multiple published resources session.
Get-RASPubLocalApp	Retrieves information about one or multiple published applications.
Get-RASPubRDSApp	Retrieves information about one or multiple published applications.
Get-RASPubRDSAppServerAttr	Retrieves RDS application attributes from a specific server from where the application is hosted.

Get-RASPubRDSDesktop	Retrieves information about one or multiple published desktops.
Get-RASPubVDIApp	Retrieves information about one or multiple published applications.
Get-RASPubVDIDesktop	Retrieves information about one or multiple published desktops.
Get-RASRDSDefaultSettings	Retrieves default settings used to configure an RD Session Host server.
Get-RASRDSession	Retrieves information about one or multiple RD Sessions.
Get-RASRDSHost	Retrieves information about one or multiple RD Session Host servers.
Get-RASRDSHostPool	Retrieves information about one or multiple RD Session Host Pools.

Get-RASRDSHostPoolMember	Retrieves member information for an RD Session Host Pool.
Get-RASRDSHostPoolStatus	Retrieves the status of one or multiple RD Session Host Pools.
Get-RASRDSHostStatus	Retrieves the RD Session Host server status information.
Get-RASReportingSettings	Retrieve the Reporting Settings.
Get-RASRule	Retrieves the Rule settings.
Get-RASSAMLIDP	Retrieves information about one or multiple SAMLIDP.
Get-RASScanningSettings	Retrieves the Parallels RAS Universal Scanning settings.
Get-RASSchedule	Retrieves information about one or multiple Schedule properties.
Get-RASScheduleMessage	Retrieves schedule message information for a Schedule.
Get-RASScheduleTarget	Gets a list of a Schedule's target native hosts or ids.

Get-RASSessionSetting	Retrieves Parallels RAS session connection settings.
Get-RASSite	Retrieves information about one or multiple sites.
Get-RASSiteStatus	Retrieves the site summary and state information.
Get-RASSystemSettings	Retrieves RAS system settings.
Get-RASTemplate	Retrieves information about one or multiple Template properties.
Get-RASTemplateLicenseKey	Retrieves the list RAS Template license keys.
Get-RASTemplateStatus	Retrieves the status of a RAS Template.
Get-RASTemplateVersion	Retrieves the settings information of one or more Template Versions.
Get-RASTemplateVersionStatus	Retrieves the Status information of one or more Template Versions.
Get-RASTenant	Retrieves information about one or multiple Tenants.

Get-RASTenantBrokerSettings	Gets the default Tenant Broker Settings.
Get-RASTheme	Retrieves information about one or multiple Parallels RAS themes.
Get-RASThemeCustomImage	Retrieve theme custom image(s).
Get-RASThemeFooterURL	Retrieves the theme group footer URL list.
Get-RASThemeGroupFilter	Retrieves the theme group filters.
Get-RASThemeImage	Retrieve theme images.
Get-RASTrustedDomain	Retrieves the Trusted Domains.
Get-RASURLRedirectionEntry	Retrieves a URL redirection entry.
Get-RASURLRedirectionSettings	Retrieves URL redirection settings.
Get-RASVDIDefaultSettings	Retrieves default settings used to configure a RAS Guest Agent.
Get-RASVDIHost	Retrieves the host VM list from a Provider in real-time.
Get-RASVDIHostPool	Retrieves information about one or multiple VDI Host Pools.

Get-RASVDIHostPoolMember	Retrieves a VDI Host Pool Member from a standalone VDI Host Pool.
Get-RASVDIHostPoolStatus	Retrieves the status of one or multiple VDI Host Pools.
Get-RASVDIHostStatus	Retrieves the list of, or a specific, host status.
Get-RASVDIPersistentHost	Retrieves the list of persistent host VMs.
Get-RASVersion	Retrieves the Parallels RAS version.
Get-RASVM	Retrieves VM list from a Provider in real-time.
Get-RASWinDeviceGroup	Retrieves the Windows device group.
Get-RASWinDeviceGroupInboundPort	Retrieves the Windows device group Inbound ports.
Invoke-RASADIntegrationSettings	Invoke an AD integration settings command.
Invoke-RASAdminSessionCmd	Sends RAS Admin session commands.
Invoke-RASApply	Applies changes that you've made to the Parallels RAS farm.

Invoke-RASAppPackageAssigned	Invokes an action on an assigned application package.
Invoke-RASAVDHost	The cmdlet invoke a command on an object of type Azure Virtual Desktop Host.
Invoke-RASBrokerPromoteToPrimary	Promotes a RAS Connection Broker to the primary Connection Broker.
Invoke-RASCertificateCmd	Sends RAS Certificate commands.
Invoke-RASCheckForUpdate	Invokes a Check For Update action.
Invoke-RASClearAgentLogs	Removes the Log file of one or more RAS Agents.
Invoke-RASClearSessionsIDCache	Clears the session ID cache.
Invoke-RASClientPolicy	Invokes an action on a client policy.
Invoke-RASExportCertificate	Exports a certificate to a file.
Invoke-RASExportSettings	Exports the complete Parallels RAS farm configuration to a file.

Invoke-RASHostPool	Perform RAS Host Pool commands.
Invoke-RASImportProviderRemotePCStatic	Imports a list of Remote PC Static to a Provider from a file.
Invoke-RASImportSettings	Imports the Parallels RAS farm configuration from a file.
Invoke-RASLicenseActivate	Activates Parallels RAS using a license key.
Invoke-RASLicenseDeactivate	Deactivates the Parallels RAS license key.
Invoke-RASMFA	Invokes a MFA action.
Invoke-RASPerformanceMonitor	Invokes an action on the Performance Monitor.
Invoke-RASProviderCheckCredentials	Invokes a Provider Check Credentials action.
Invoke-RASPubItemCmd	Invoke published items commands.
Invoke-RASRDSHostCmd	Sends a command to the RDS.
Invoke-RASRDSHostPoolCmd	Sends a command to the RD Session Host Pool.
Invoke-RASRDSHostProcessCmd	Sends an RDS Process command.

Invoke-RASRDSHostSessionCmd	Sends RDS session commands.
Invoke-RASRepair	Repair Azure Virtual Desktop objects.
Invoke-RASRetrieveAgentLogs	Retrieves the Log files for one or more RAS Agents.
Invoke-RASRetryLastAction	Retry last action on template.
Invoke-RASSAMLIDP	Invokes a SAMLIDP action.
Invoke-RASSitePromoteToLicensing	Promotes a RAS Site to Licensing.
Invoke-RASStopOptimization	Stop optimization on specified object.
Invoke-RASTemplate	Perform RAS Template commands.
Invoke-RASTenant	The cmdlet invokes a command on an object of type Tenant. Available commands: SendInvitation, GenerateHash
Invoke-RASTenantBroker	Joins/Unjoins a Tenant Broker.
Invoke-RASTenantBrokerSettings	The cmdlet invokes a command on an object of type Tenant Broker Settings. Available commands: GenerateHash

Invoke-RASTestDetectClientIP	Tests a URL that leads to a client IP detection service.
Invoke-RASVDIHost	The cmdlet invoke a command on an object of type VDI Host.
Invoke-RASVDIProcessCmd	Sends a VDI Process command.
Invoke-RASVDISessionCmd	Sends VDI session commands.
Move-RASPubItem	Moves a published item in the Published Resources tree.
Move-RASRDSHostPoolMember	Moves one or multiple RD Session Host servers to a host pool.
New-RASAdminAccount	Adds a Parallels RAS administrator account to the farm.
New-RASAppPackage	Creates an Application Package.
New-RASAVDHost	The cmdlet creates an object of type Azure Virtual Desktop Host.
New-RASAVDHostPool	The cmdlet creates an object of type Azure Virtual Desktop Host Pool.

New-RASAVDResourceGroup	The cmdlet creates a new object of type Azure Virtual Desktop Resource Group.
New-RASAVDWorkspace	Creates an Azure Virtual Desktop Workspace.
New-RASBroker	Adds a RAS Connection Broker server to a site.
New-RASCertificate	Creates a Certificate by Importing a Certificate/Pfx file, generating a self-signed certificate or generating a certificate request.
New-RASClientPolicy	Adds a new client policy.
New-RASCustomRoute	Creates a new Custom Route.
New-RASEnrollmentServer	Creates a new Enrollment server.
New-RASFarm	Deploy a new farm on a remote server.
New-RASGateway	Adds a RAS Secure Gateway server to a site.
New-RASHALB	Creates a new instance of the HALB Virtual server settings.

New-RASLogonHours	Creates a new logon hours rule.
New-RASMFA	Creates a new Multi Factor Authentication.
New-RASNotificationEvent	Creates new event notification.
New-RASNotificationResource	Creates new resource notification.
New-RASNotificationScript	Creates new notification script.
New-RASProvider	Adds a Provider server to a site.
New-RASPubAVDApp	Adds a published AVD application to a Site.
New-RASPubAVDDesktop	Adds a published AVD desktop to a site.
New-RASPubFolder	Adds a new published folder to a site.
New-RASPubLocalApp	Creates a published application to a Site.
New-RASPubRDSApp	Adds a published application to a Site.
New-RASPubRDSDesktop	Adds a published desktop to a site.
New-RASPubVDIApp	Adds a published VDI application to a Site.

New-RASPubVDIDesktop	Adds a published VDI desktop to a site.
New-RASRDSHost	Adds an RD Session Host server to a site.
New-RASRDSHostPool	Creates a new RD Session Host Pool.
New-RASSAMLIDP	Creates a new SAMLIDP.
New-RASSchedule	Creates a new Schedule.
New-RASSession	Creates a connection with a Parallels RAS farm.
New-RASSite	Adds a new site to the RAS farm.
New-RASTemplate	Creates a Template.
New-RASTenant	Creates a new Tenant with a new invitation.
New-RASTheme	Adds a new theme.
New-RASVDIHostPool	Creates a new VDI Host Pool.
New-RASWinDeviceGroup	Creates a Windows device group.
Remove-RASAdminAccount	Removes an administrator account from the farm.
Remove-RASAgent	Removes one or more RAS Agents.
Remove-RASAppPackage	Removes an application package.

Remove-RASAppPackageAssigned	Removes an assigned application package.
Remove-RASAutoUpgradeMessage	Removes an Auto-upgrade Message within Auto-upgrade settings.
Remove-RASAVDHost	The cmdlet removes an object of type Azure Virtual Desktop Host.
Remove-RASAVDHostPool	The cmdlet removes an object of type Azure Virtual Desktop Host Pool.
Remove-RASAVDHostPoolAssignment	Removes a user or group from the Azure Virtual Desktop Host Pool Assignment List.
Remove-RASAVDWorkspace	Removes an Azure Virtual Desktop Workspace.
Remove-RASBroker	Removes a RAS Connection Broker server from a site.
Remove-RASCertificate	Removes a Certificate.
Remove-RASClientPolicy	Removes a client policy.
Remove-RASClientPolicyConnection	Removes the connection list.

Remove-RASCriteriaDevice	Removes a Device from the Criteria Device List.
Remove-RASCriteriaGatewayIP	Removes a Gateway IP from the Criteria Gateway List.
Remove-RASCriteriaHardwareID	Removes a hardware ID from the Criteria Hardware ID List.
Remove-RASCriteriaIP	Removes an IP from the Criteria IP List.
Remove-RASCriteriaSecurityPrincipal	Removes a user, group or machine from the Criteria Security Principal List.
Remove-RASCriteriaTheme	Removes a Theme from the Criteria Theme List.
Remove-RASCustomRoute	Removes a Custom Route from a site.
Remove-RASEnrollmentServer	Removes an Enrollment server specified by its ID.
Remove-RASExcludeADGroup	Removes an Exclude AD group entry.
Remove-RASFarm	Removes a deployed RAS farm from a remote server.

Remove-RASFSLogixCCDLocation	Removes a CCDLocation from a CCDLocation List of the Profile Container.
Remove-RASFSLogixFolder	Removes a folder from an Inclu-sion/Exclusion List of the Profile Container.
Remove-RASFSLogixUser	Removes a user from an Inclu-sion/Exclusion List of the Profile Container.
Remove-RASFSLogixVHDLocation	Removes a VHDLocation from a VHDLocation List of the Profile Container.
Remove-RASGateway	Removes a RAS Secure Gateway server from a site.
Remove-RASHALB	Removes a specific HALB Virtual Server and un-initializes any devices used by it.

Remove-RASHALBDevice	Removes and uninitializes the specified HALB Devices that are used by the specific HALB Virtual Server.
Remove-RASImageOptimizationRegistry	Removes Registry property from the list.
Remove-RASImageOptimizationWindowsComponent	Removes Windows Custom Component property from the list.
Remove-RASImageOptimizationWindowsScheduledTask	Removes Windows Schedule Task property from the list.
Remove-RASImageOptimizationWindowsService	Removes Windows Custom Service property from the list.
Remove-RASLogonHours	Removes the logon hours rule specified by name from the Licensing Server site (default).
Remove-RASMFA	Removes a Multi Factor Authentication from a site.
Remove-RASMFARadiusAttr	Removes attribute settings from Radius provider settings.

Remove-RASMFARadiusAuto	Removes attribute settings from Radius provider settings.
Remove-RASNotification	Removes any type of notification.
Remove-RASNotificationEvent	Removes event notifications.
Remove-RASNotificationResource	Removes resource notifications.
Remove-RASNotificationScript	Removes notification script.
Remove-RASPrintingAutoInstallFont	Removes an Auto install font from Parallels RAS Universal Printing settings.
Remove-RASProvider	Removes a Provider server from a site.
Remove-RASProviderAdminCredentials	Removes admin credential property from the list.
Remove-RASProviderRemotePCStatic	Removes a Remote PC Static from a Provider.
Remove-RASPubAppFileExt	Removes a file extension for the specified published application.
Remove-RASPubAVDApp	Removes a published AVDapplication from a site.

Remove-RASPubAVDDesktop	Removes a published desktop from a site.
Remove-RASPubFolder	Removes a published folder from a site.
Remove-RASPubItem	Removes a published resource from a site.
Remove-RASPubItemPreferredRoute	Removes a preferred route from the specified published resource.
Remove-RASPubLocalApp	Removes a published application from a site.
Remove-RASPubRDSApp	Removes a published application from a site.
Remove-RASPubRDSAppServerAttr	Removes RDS application attributes from specific server.
Remove-RASPubRDSDesktop	Removes a published desktop from a site.
Remove-RASPubVDIApp	Removes a published VDIapplication from a site.
Remove-RASPubVDIDesktop	Removes a published desktop from a site.
Remove-RASRDSHost	Removes an RD Session Host server from a site.

Remove-RASRDSHostPool	Removes an RD Session Host Pool from a site.
Remove-RASRule	Removes a Rule from the Rule settings.
Remove-RASSAMLIDP	Removes the SAMLIDP specified by name from the Licensing Server site (default).
Remove-RASSchedule	Removes a Schedule.
Remove-RASScheduleMessage	Removes a Schedule Message from a Schedule Item.
Remove-RASScheduleTarget	Removes a Schedule.
Remove-RASSession	Ends the current session with Parallels RAS and closes the connection.
Remove-RASSite	Removes a site from the RAS farm.
Remove-RASTemplate	Remove a Template property.
Remove-RASTemplateLicenseKey	Removes the licenses key info from a RAS Template.
Remove-RASTemplateVersion	Removes a Template version.
Remove-RASTenant	Removes a Tenant.
Remove-RASTheme	Removes a theme.

Remove-RASThemeCustomImage	Remove a theme custom image.
Remove-RASThemeFooterURL	Removes the footer URL from the footer URLs list.
Remove-RASThemeGroupFilter	Removes a theme group filter.
Remove-RASURLRedirectionEntry	Removes a URL redirection entry.
Remove-RASVDIHost	Removes a RAS Guest Agent from a host VM.
Remove-RASVDIHostPool	Removes a VDI Host Pool from a site.
Remove-RASVDIHostPoolMember	Removes a VDI Host Pool Member from a standalone VDI Host Pool.
Remove-RASVDIPersistentHost	Removes a persistent host VM rule.
Remove-RASWinDeviceGroup	Removes a Windows device group.
Remove-RASWinDeviceGroupInboundPort	Removes the Windows device group Inbound ports.
Reset-RASMFAUsers	Reset MFA TOTP/EmailOTP authentication for all or specific users.
Reset-RASVM	Resets a virtual machine.
Restart-RASVM	Restarts a virtual machine.

Send-RASInvitationEmail	Sends RAS invitation email.
Send-RASSupportRequest	Sends RAS support request to Parallels Support.
Send-RASTestEmail	Sends a test email.
Set-RASADIntegrationSettings	Modifies the AD integration settings.
Set-RASAdminAccount	Modifies Parallels RAS administrator account settings.
Set-RASAgentLogLevel	Updates the Log Level of one or more RAS Agents.
Set-RASAllowedDevicesSetting	Modifies the types of clients that are allowed to connect.
Set-RASAppPackage	Modifies the properties of an application package.
Set-RASAppPackageAssigned	Modifies the assigned application package settings.
Set-RASAppPackageSettings	Modifies the Application package settings.
Set-RASAppPackageSettingsTags	Modifies the Application Package Settings Tags.
Set-RASAuthSettings	Updates connection settings for authentication.

Set-RASAutoUpgrade	Modifies the Auto-upgrade settings.
Set-RASAutoUpgradeMessage	Modifies an Auto-upgrade Message within Auto-upgrade settings.
Set-RASAVDDefaultSettings	Modifies default settings used to configure Azure Virtual Desktop.
Set-RASAVDHostPool	Modifies a Azure Virtual Desktop Host Pool.
Set-RASAVDSettings	Modifies the Azure Virtual Desktop Features settings.
Set-RASAVDWorkspace	Modifies an Azure Virtual Desktop Workspace.
Set-RASBroker	Modifies settings of a RAS Connection Broker server.
Set-RASBrokerAutoPromotionSettings	Modifies Parallels RAS Broker Auto Promotion settings.
Set-RASBrokerPriority	Change the priority of a RAS Connection Broker server.
Set-RASCertificate	Modifies the details of a Certificate.

Set-RASClientPolicy	Modifies settings of a client policy.
Set-RASClientPolicyAssignment	Modifies settings of the assignment within a client policy.
Set-RASClientPolicyOrder	Change the order of a RAS Client Policy.
Set-RASClientSettings	Update RAS client settings.
Set-RASCPUOptimizationSettings	Modifies Parallels RAS CPU optimization settings.
Set-RASCriteria	Modifies the Criteria settings.
Set-RASCriteriaOS	Modifies the Operating System Criteria.
Set-RASCustomPermission	Modifies the permissions of a RAS custom admin account.
Set-RASCustomRoute	Modifies a Custom Route.
Set-RASDayPlan	Modifies the day plan settings of LogonHours.
Set-RASEnrollmentServer	Modifies an Enrollment server.
Set-RASFarmSettings	Update RAS Farm settings.
Set-RASFSLogix	Modifies the FSLogix settings.

Set-RASFSLogixFolderExclusion	Modifies the ExcludeFolder-Copy of a folder of the Exclusion List.
Set-RASFSLogixSettings	Modifies the FSLogix Features settings.
Set-RASGateway	Modifies properties of a RAS Secure Gateway.
Set-RASGatewayDefaultSettings	Modifies default settings used to configure a RAS Secure Gateway.
Set-RASHALB	Updates the settings of a specific HALB Virtual Server.
Set-RASHALBDevicePriority	Changes the priority (order) of a specified HALB device within the list of HALB devices.
Set-RASHelpdeskEmailSettings	Update RAS Email settings.
Set-RASImageOptimization	Modifies the Image Optimization settings.
Set-RASInvitationEmailSettings	Modifies Parallels RAS invitation settings.
Set-RASLBSettings	Modifies Parallels RAS load balancing settings.
Set-RASLetsEncryptSettings	Modifies the Let’s Encrypt settings.

Set-RASLogonHours	Modifies a logon hours rule.
Set-RASLogonHoursOrder	Changes the order of logon hours rules.
Set-RASMailboxSettings	Modifies Parallels RAS Mailbox settings.
Set-RASMFA	Modifies a multi-factor authentication.
Set-RASMFARadiusAuto	Modifies automation settings to Radius provider settings based on Id.
Set-RASNotificationEvent	Update event notification.
Set-RASNotificationResource	Update resource notification.
Set-RASNotificationScript	Update notification script.
Set-RASOverwriteSupportActions	Updates the Overwrite Support Actions settings.
Set-RASPerformanceMonitorSettings	Updates the Performance Monitor Settings.
Set-RASPowerPermission	Modifies the permissions of a RAS Power admin account.
Set-RASPrintingSettings	Update RAS Universal Printing settings.

Set-RASProvider	Modifies Provider server settings.
Set-RASProviderAdminCredentials	Update Admin Credential property to the list.
Set-RASProviderRemotePCStatic	Modifies a Remote PC Static of a Provider.
Set-RASProxySettings	Update RAS proxy settings.
Set-RASPubAppFileExt	Modifies file extensions of the specified published App.
Set-RASPubAVDApp	Modifies properties of a published AVD application.
Set-RASPubAVDDesktop	Modifies properties of a published desktop.
Set-RASPubDefaultSettings	Modifies default settings used to configure published resources.
Set-RASPubFolder	Modifies properties of a published folder.
Set-RASPubItem	Modifies settings of a published resource of any type (folder, app, desktop).

Set-RASPubItemFilter	Modifies settings of the filter within a published resource of any type (folder, app, desktop).
Set-RASPubItemPreferredRoute	Modifies the specified preferred route for the specified published resource.
Set-RASPubLocalApp	Modifies properties of a published application.
Set-RASPubRDSApp	Modifies properties of a published application.
Set-RASPubRDSAppServerAttr	Modify RDS application attributes on specific server from where the application is hosted.
Set-RASPubRDSDesktop	Modifies properties of a published desktop.
Set-RASPubVDIApp	Modifies properties of a published VDI application.
Set-RASPubVDIDesktop	Modifies properties of a published desktop.
Set-RASRDSDefaultSettings	Modifies default settings used to configure an RD Session Host server.

Set-RASRDSHost	Modifies RD Session Host server settings.
Set-RASRDSHostPool	Modifies an RD Session Host Pool.
Set-RASReportingSettings	Updates the Reporting Settings.
Set-RASRule	Modifies the Rule settings.
Set-RASSAMLIDP	Modifies a SAMLIDP.
Set-RASScanningSettings	Update RAS Universal Scanning settings.
Set-RASSchedule	Modifies a Schedule.
Set-RASScheduleMessage	Modifies a Schedule Message from a Schedule Item.
Set-RASSessionSetting	Modifies Parallels RAS session connection settings.
Set-RASSite	Modifies site properties.
Set-RASSystemSettings	Modifies RAS system configuration settings.
Set-RASTemplate	Modifies a Template property.
Set-RASTemplateVersion	Modifies the properties of a Template Version.
Set-RASTenant	Updates a Tenant.

Set-RASTenantBrokerSettings	Updates the default Tenant Broker Settings.
Set-RASTheme	Modifies settings of a theme.
Set-RASThemeCustomImage	Modify a theme custom image.
Set-RASURLRedirectionEntry	Modifies a URL redirection entry.
Set-RASURLRedirectionSettings	Modifies URL redirection settings.
Set-RASVDIDefaultSettings	Modifies default settings used to configure a host VM.
Set-RASVDIHostPool	Modifies a VDI Host Pool.
Set-RASVDIPersistentHost	Modifies a persistent host VM rule.
Set-RASWinDeviceGroup	Modifies the Windows device group.
Start-RASVM	Starts a virtual machine.
Stop-RASVM	Stops a virtual machine.
Suspend-RASVM	Suspends a virtual machine.
Update-RASAgent	Updates one or more RAS Agents.

Invoke-RASADIntegrationSettings

NAME

Invoke-RASADIntegrationSettings

SYNOPSIS

Invoke an AD integration settings command.

SYNTAX

Invoke-RASADIntegrationSettings -Validate *<SwitchParameter>* [-CertificateAuthority *<string>*] [-EnrollmentAgentPassword *<SecureString>*] [-EnrollmentAgentUsername *<string>*] [-EnrollmentServerId *<uint>*] [-NLAPassword *<SecureString>*] [-NLAUsername *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Invoke an AD integration settings command using the specified parameters and their values.

PARAMETERS

-Validate <SwitchParameter>
Specifies to validate the AD integration settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnrollmentServerId <uint>
The ID of the Enrollment Agent that will validate AD integration settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to validate the specified AD integration settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CertificateAuthority <string>**
Certificate authority

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnrollmentAgentUsername <string>**
Username of the enrollment agent

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnrollmentAgentPassword <SecureString>**
Password of the account specified in the EnrollmentAgentUsername parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NLAUsername <string>**
Principal name in UPN format used to initialize the RDP session.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NLAPassword <SecureString>**
Password of the account specified in the NLAUsername parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ADIntegrationSettings

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASADIntegrationSettings -Validate

Validate the AD integration settings for the current site.

RELATED LINKS

- Get-RASADIntegrationSettings
- Set-RASADIntegrationSettings

Invoke-RASAdminSessionCmd

NAME

Invoke-RASAdminSessionCmd

SYNOPSIS

Sends RAS Admin session commands.

SYNTAX

Invoke-RASAdminSessionCmd -Command {LogOff} -SessionId *<uint>* [<*CommonParameters*>]

DESCRIPTION

Sends session commands such as Logoff.

It will not fail unless Session Id is invalid or command does not reach the destination.

PARAMETERS

-SessionId <uint>
Session ID of the Admin to be Disconnected.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Command <RASAdminSessionProcessCmd>
Process command.

Accepted values: LogOff.

Possible values: LogOff

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASAdminSessionCmd -SessionId 42311235 -Command LogOff

Invoke the RAS Admin Session to send the LogOff command for the Admin with specified Session Id.

RELATED LINKS

- Get-RASAdminSession

Invoke-RASApply

NAME

Invoke-RASApply

SYNOPSIS

Applies changes that you've made to the Parallels RAS farm.

SYNTAX

Invoke-RASApply [-FullSync *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

After you modify any of the Parallels RAS farm settings, you need to execute the Invoke-RASApply cmdlet to commit the changes.

This cmdlet is the equivalent of clicking the Apply button on the main Parallels RAS console window.

PARAMETERS

-FullSync <SwitchParameter>

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASApply

Applies all current changes to the Parallels RAS farm.

RELATED LINKS

-none-

Invoke-RASAppPackageAssigned

NAME

Invoke-RASAppPackageAssigned

SYNOPSIS

Invokes an action on an assigned application package.

SYNTAX

Invoke-RASAppPackageAssigned [-HostId] <*uint*> [-PackageName] <*string*> [[-SiteId] <*uint*>] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -RetryStaging <*SwitchParameter*> [<*CommonParameters*>]

DESCRIPTION

Invokes an action on an assigned application package.

The retry staging action is only available for RDS Hosts.

PARAMETERS

-RetryStaging <SwitchParameter>
Specifies to retry staging the assigned application package within a host.

This action only works with the RDS Hosts ObjType.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PackageName <string>
The name of the assigned application package for which to retry staging.

This must be the actual assigned application package name used within a host in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
ID of the Site from which the host containing the assigned application package is located in.

If the parameter is omitted, the licensing server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HostId <uint>

The ID of the host which contains the assigned application package.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <AppPackageAssignedObjType>
The Object Type for which to invoke the assigned application package.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASAppPackageAssigned -RetryStaging -ObjType RDSHost -HostId 1 -PackageName “App1”

Retries Staging the assigned application package with name App1 within the RDS Host with Id 1.

RELATED LINKS

- Remove-RASAppPackageAssigned
- Get-RASAppPackageAssigned
- Add-RASAppPackageAssigned
- Set-RASAppPackageAssigned

Invoke-RASAVDHost

NAME

Invoke-RASAVDHost

SYNOPSIS

The cmdlet invoke a command on an object of type Azure Virtual Desktop Host.

SYNTAX

Invoke-RASAVDHost [-InputObject] <*AVDHost*> [[-SiteId] <*uint*>] -Command {CancelSchedule} [<*CommonParameters*>]

Invoke-RASAVDHost [[-SiteId] <*uint*>] -Command {CancelSchedule} [-ProviderId <*uint*>] [<*CommonParameters*>]

Invoke-RASAVDHost [-VMId] <*string*> [[-SiteId] <*uint*>] -Command {CancelSchedule} -ProviderId <*uint*> [<*CommonParameters*>]

DESCRIPTION

The cmdlet invoke a command on an object of type Azure Virtual Desktop Host.

PARAMETERS

-VMId <string>
The ID of the VM for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProviderId <uint>**
Provider Id from which to retrieve the AVD Host.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the AVD Host.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <AVDHost>**
The AVD Host info object.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)
```

```
        Accept wildcard characters?  false
```

-**Command <AVDCommand>**
Command.

Accepted values: CancelSchedule.

Possible values: CancelSchedule

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

AVDHost

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASAVDHost -VMID “42311235-09c5-ca15-337d-b9723015edf0” -ProviderID 1 -Command CancelSchedule

Invokes CancelSchedule command on the AVD Host properties specified by the VMId and ProviderId.

———- EXAMPLE 2 ———-

Invoke-RASAVDHost -ProviderID 1 -Command CancelSchedule

Invokes CancelSchedule command on all the AVD Hosts found within the Provider with Id 1.

RELATED LINKS

- Get-RASAVDHost
- New-RASAVDHost
- Remove-RASAVDHost

Invoke-RASBrokerPromoteToPrimary

NAME

Invoke-RASBrokerPromoteToPrimary

SYNOPSIS

Promotes a RAS Connection Broker to the primary Connection Broker.

SYNTAX

Invoke-RASBrokerPromoteToPrimary [-Id] *<uint>* [-BrokerPassword *<SecureString>*] [-BrokerUsername *<string>*] [*<CommonParameters>*]

Invoke-RASBrokerPromoteToPrimary [-Id] *<uint>* -Email *<string>* -Password *<SecureString>* [-BrokerPassword *<SecureString>*] [-BrokerUsername *<string>*] [-Key *<string>*] [-MacAddress *<string>*] [*<CommonParameters>*]

Invoke-RASBrokerPromoteToPrimary [-InputObject] *<Broker>* [-BrokerPassword *<SecureString>*] [-BrokerUsername *<string>*] [*<CommonParameters>*]

Invoke-RASBrokerPromoteToPrimary [-InputObject] *<Broker>* -Email *<string>* -Password *<SecureString>* [-BrokerPassword *<SecureString>*] [-BrokerUsername *<string>*] [-Key *<string>*] [-MacAddress *<string>*] [*<CommonParameters>*]

Invoke-RASBrokerPromoteToPrimary [-Server] *<string>* [[-SiteId] *<uint>*] [-BrokerPassword *<SecureString>*] [-BrokerUsername *<string>*] [*<CommonParameters>*]

Invoke-RASBrokerPromoteToPrimary [-Server] *<string>* [[-SiteId] *<uint>*] -Email *<string>* -Password *<SecureString>* [-BrokerPassword *<SecureString>*] [-BrokerUsername *<string>*] [-Key *<string>*] [-MacAddress *<string>*] [*<CommonParameters>*]

DESCRIPTION

Promotes a RAS Connection Broker to the primary Connection Broker.

When promoting a Connection Broker in a non-primary Site, the Email, Password, Key, and MacAddress will be ignored.

PARAMETERS

-Server <string>
The name of the RAS Connection Broker server.

This must be the actual server name used in the Parallels RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID of the RAS Connection Broker server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the RAS Connection Broker server.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**InputObject <Broker>**
An object of type Broker representing the RAS Connection Broker.

To obtain the object, use the Get-RASBroker cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**Email <string>**
The email address you use to log in to Parallels My Account.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
Your Parallels account password.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Key <string>**
Parallels RAS License Key. The key must be registered in Parallels My Account.

If you omit this parameter, the current license key will be used in activation.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MacAddress <string>
Bind the license activation with a specific MAC address.

The MAC address should be in the format XX-XX-XX-XX-XX-XX.

To select a MAC address automatically, omit this parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-BrokerUsername <string>
An administrator account for connecting with the new Connection Broker server (the one being promoted).

If this parameter is omitted, your RAS admin username (and password) will be used.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-BrokerPassword <SecureString>
The password of the account specified in the BrokerUsername parameter.

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

Broker

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASBrokerPromoteToPrimary “server.company.dom”

Promotes the specified RAS Connection Broker (by server) to the primary Connection Broker.

NB. The newly promoted RAS Connection Broker will not be activated.

———- EXAMPLE 2 ———-

Invoke-RASBrokerPromoteToPrimary -Id 5 -Email “name@company.com” -Password $SecretPass

Promotes the specified RAS Connection Broker (by ID) to the primary Connection Broker and activates a new RAS Connection Broker license with same license key.

The $SecretPass variable must contain a password as SecureString.

If you omit the -Password parameter, you’ll be asked to enter it when you execute the cmdlet.

———- EXAMPLE 3 ———-

Invoke-RASBrokerPromoteToPrimary -InputObject $Broker -Email “name@company.com” -Password $SecretPass -Key “QPWO-WRET-XVBC-IOUP”

Promotes the specified RAS Connection Broker (by InputObject) to the primary Connection Broker and activates a new RAS Connection Broker license using the specified key.

The $SecretPass variable must contain a password as SecureString.

If you omit the -Password parameter, you'll be asked to enter it when you execute the cmdlet.

———- EXAMPLE 4 ———-

Get-RASBroker -Id 2 | Invoke-RASBrokerPromoteToPrimary

Promotes the specified (by InputObject) RAS Connection Broker server to the primary Connection Broker.

NB. The newly promoted RAS Connection Broker will not be activated.

RELATED LINKS

- Get-RASBroker
- Set-RASBrokerPriority

Invoke-RASCertificateCmd

NAME

Invoke-RASCertificateCmd

SYNOPSIS

Sends RAS Certificate commands.

SYNTAX

Invoke-RASCertificateCmd [-Id] *<uint>* -Command {Retry | Renew | Revoke} [-RevokeReason {Unspecified | KeyCompromise | Superseded | CessationOfOperation}] [*<CommonParameters>*]

Invoke-RASCertificateCmd [-InputObject] *<Certificate>* -Command {Retry | Renew | Revoke} [-RevokeReason {Unspecified | KeyCompromise | Superseded | CessationOfOperation}] [*<CommonParameters>*]

Invoke-RASCertificateCmd [-Name] *<string>* [[-SiteId] *<uint>*] -Command {Retry | Renew | Revoke} [-RevokeReason {Unspecified | KeyCompromise | Superseded | CessationOfOperation}] [*<CommonParameters>*]

DESCRIPTION

Sends certificate commands such as Renew, Retry and Revoke.

It will not fail unless Id is invalid or certificate is not Let's Encrypt.

PARAMETERS

-Name <string>
The name of a Certificate from a site to invoke a command on.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to invoke a command onto a Certificate.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a Certificate to invoke a command on.

To obtain the ID, use the Get-RASCertificate cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Certificate>
The Certificate to invoke a command on.

To obtain a Certificate object representing a Certificate, use the Get-RASCertificate command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Command <AcmeCommand>
Certificate command.

Accepted values: Renew, Retry, Revoke.

Possible values: Retry, Renew, Revoke

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RevokeReason <AcmeRevokeReason>
Acme revoke reason.

Possible values: Unspecified, KeyCompromise, Superseded, CessationOfOperation

```
Required?                    false

Position?                    named

Default value                Unspecified

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Certificate

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASCertificateCmd -Id 1 -Command Revoke

Invoke the RAS Certificate to revoke the Let's Encrypt certificate with Id 1.

———- EXAMPLE 2 ———-

Invoke-RASCertificateCmd -Id 1 -Command Renew

Invoke the RAS Certificate to renew the Let's Encrypt certificate with Id 1.

———- EXAMPLE 3 ———-

Invoke-RASCertificateCmd -Id 1 -Command Retry

Invoke the RAS Certificate to retry the Let's Encrypt certificate with Id 1.

RELATED LINKS

- Get-RASCertificate
- New-RASCertificate
- Set-RASCertificate
- Remove-RASCertificate
- Invoke-RASExportCertificate

Invoke-RASCheckForUpdate

NAME

Invoke-RASCheckForUpdate

SYNOPSIS

Invokes a Check For Update action.

SYNTAX

-none-

DESCRIPTION

Invokes a Check For Update action.

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

CheckForUpdate

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASCheckForUpdate

Invokes a check for update.

RELATED LINKS

-none-

Invoke-RASClearAgentLogs

NAME

Invoke-RASClearAgentLogs

SYNOPSIS

Removes the Log file of one or more RAS Agents.

SYNTAX

Invoke-RASClearAgentLogs [-InputObject] *<RASAgentInfo[]>* [*<CommonParameters>*]

Invoke-RASClearAgentLogs [[-Server] *<string>*] [[-SiteId] *<uint>*] [-ServerType {RDS | Provider | VDIHost | Gateway | Broker | PA | HALBDevice | EnrollmentServer | All}] [*<CommonParameters>*]

DESCRIPTION

Removes the Log file of one or more RAS Agents.

PARAMETERS

-ServerType <RASLogSrvType>
Specifies the server type for which to retrieve the information.

Possible values: RDS, Provider, VDIHost, Gateway, Broker, PA, HALBDevice, EnrollmentServer, All

```
Required?                    false

Position?                    named

Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Server <string>
The name of the RAS agent server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    false
```

```
Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID in which to modify the specified server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASAgentInfo[]>

The RAS agent info.

To obtain an RASAgentInfo object representing an RAS agent info list, use the Get-RASAgent command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RASAgentInfo[]

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASClearAgentLogs -ServerType RDS

Clears the log files for every RAS RDS Agent.

———- EXAMPLE 2 ———-

Invoke-RASClearAgentLogs -Server MyRASserver

Clears the log files for the specified RAS server.

———- EXAMPLE 3 ———-

Invoke-RASClearAgentLogs -InputObject $RDSStatus

Clears the log files for the specified RAS server.

RELATED LINKS

- Invoke-RASRetrieveAgentLogs
- Set-RASAgentLogLevel

Invoke-RASClearSessionsIDCache

NAME

Invoke-RASClearSessionsIDCache

SYNOPSIS

Clears the session ID cache.

SYNTAX

-none-

DESCRIPTION

Clears the cached sessions for authenticated RAS Clients, and they're forced to reauthenticate on the next connection.

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASClearSessionsIDCache

.

RELATED LINKS

- Get-RASSessionSetting
- Set-RASSessionSetting

Invoke-RASClientPolicy

NAME

Invoke-RASClientPolicy

SYNOPSIS

Invokes an action on a client policy.

SYNTAX

Invoke-RASClientPolicy [-Id] *<uint>* -Duplicate *<SwitchParameter>* [*<CommonParameters>*]

Invoke-RASClientPolicy [-InputObject] *<ClientRules>* -Duplicate *<SwitchParameter>* [*<CommonParameters>*]

Invoke-RASClientPolicy [-Export] *<SwitchParameter>* [-Id] *<uint>* [[-FilePath] *<string>*] [*<CommonParameters>*]

Invoke-RASClientPolicy [-Export] *<SwitchParameter>* [-Name] *<string>* [[-FilePath] *<string>*] [*<CommonParameters>*]

Invoke-RASClientPolicy [-Import] *<SwitchParameter>* [[-InputMethod] {AddNew | Overwrite | AddWithNewName}] [*<CommonParameters>*]

Invoke-RASClientPolicy [-Import] *<SwitchParameter>* [-FilePath] *<string>* [[-InputMethod] {AddNew | Overwrite | AddWithNewName}] [*<CommonParameters>*]

DESCRIPTION

Invokes an action on a client policy.

PARAMETERS

-Id <uint>
The ID of the client policy to invoke the action on. To obtain the ID, use the Get-RASClientPolicy cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FilePath <string>
File name and path.

Use the '.xml' filename extension to be consistent with the Parallels RAS console.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Duplicate <SwitchParameter>
Specifies the action to duplicate the Client Policy.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <ClientRules>
The client policy object to invoke the action on.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Import <SwitchParameter>
Specifies the action to import the Client Policy(ies).

```
Required?                    true

Position?                    0

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputMethod <ClientPolicyInputMethod>**
Overwrite the client policy if there is already another client policy with the same name.

Possible values: AddNew, Overwrite, AddWithNewName

```
Required?                    false

Position?                    0

Default value                AddNew

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Export <SwitchParameter>**
Specifies the action to import the Client Policy(ies).

```
Required?                    true

Position?                    0

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Name of the client policy to be exported.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

ClientRules

OUTPUTS

ClientRules

RASFiles

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASClientPolicy -Id 1 -Duplicate

Adds a new client policy by duplicating the client policy with ID 1.

———- EXAMPLE 2 ———-

Invoke-RASClientPolicy -Import “C:\Backup\PDF-clientpolicy.xml”

Imports a client policy from the specified file.

———- EXAMPLE 3 ———-

Invoke-RASClientPolicy -Export -Name PDFPolicy -FilePath “C:\Backup\PDF-clientpolicy.xml”

Exports the client policy named PDFPolicy to the specified file.

RELATED LINKS

- Get-RASClientPolicy
- New-RASClientPolicy
- Set-RASClientPolicy
- Remove-RASClientPolicy

Invoke-RASExportCertificate

NAME

Invoke-RASExportCertificate

SYNOPSIS

Exports a certificate to a file.

SYNTAX

Invoke-RASExportCertificate [[-Id] *<uint>*] [-FilePath *<string>*] [*<CommonParameters>*]

Invoke-RASExportCertificate [-InputObject] *<Certificate>* [-FilePath *<string>*] [*<CommonParameters>*]

Invoke-RASExportCertificate [[-Name] *<string>*] [[-SiteId] *<uint>*] [-FilePath *<string>*] [*<CommonParameters>*]

DESCRIPTION

Exports a certificate to a file.

PARAMETERS

-Name <string>
The name of the Certificate to export.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID of the Certificate to export.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Certificate to export.

```
Required?                    false

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Certificate>
The Certificate object to export.

To obtain a Certificate object representing a Certificate, use the Get-RASCertificate command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-FilePath <string>
Target file name and path. Use the '.crt' filename extension to be consistent with Parallels RAS console.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Certificate

OUTPUTS

RASFiles

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASExportCertificate -Name MyCertificate -FilePath “C:\myCertificate.crt”

Exports the certifcate named MyCertificate to the specified file.

———- EXAMPLE 2 ———-

Invoke-RASExportCertificate -Id 1 -FilePath “C:\myCertificate.crt”

Exports the certifcate with Id 1 to the specified file.

RELATED LINKS

- Get-RASCertificate
- New-RASCertificate
- Set-RASCertificate
- Remove-RASCertificate
- Invoke-RASCertificateCmd

Invoke-RASExportSettings

NAME

Invoke-RASExportSettings

SYNOPSIS

Exports the complete Parallels RAS farm configuration to a file.

SYNTAX

Invoke-RASExportSettings [-FilePath] *<string>* [-TimeoutInSecs *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Exports a Parallels RAS farm configuration to a file.

You can use this functionality to back up your farm settings, so you can easily restore them if needed.

To restore a backed up configuration, use the Invoke-ImportSettings cmdlet.

PARAMETERS

-FilePath <string>
Target file name and path. Use the '.dat2' filename extension to be consistent with the Parallels RAS console.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TimeoutInSecs <uint>
Timeout in seconds. Default: 600s (10mins).

```
Required?                    false

Position?                    named

Default value                600

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

String

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASExportSettings “C:\Backup\RAS-backup.dat2”

Exports the complete farm configuration to the specified file.

RELATED LINKS

- Invoke-RASImportSettings

Invoke-RASHostPool

NAME

Invoke-RASHostPool

SYNOPSIS

Perform RAS Host Pool commands.

SYNTAX

Invoke-RASHostPool [-Id] *<uint>* -Command {RecreateHosts | CreateHosts} -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-NoOfHostsToCreate *<uint>*] [*<CommonParameters>*]

Invoke-RASHostPool [-InputObject] *<RASListObj>* -Command {RecreateHosts | CreateHosts} [-NoOfHostsToCreate *<uint>*] [*<CommonParameters>*]

Invoke-RASHostPool [-Name] *<string>* [[-SiteId] *<uint>*] -Command {RecreateHosts | CreateHosts} -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-NoOfHostsToCreate *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Triggers an action on the selected HostPool such as: CreateHosts or RecreateHosts.

CreateHosts: Creates one or more Hosts.

RecreateHosts: Re-creates all of the Hosts.

PARAMETERS

-Name <string>
The name of the target RAS HostPool.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID of the specified RAS HostPool.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the target RAS HostPool.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASListObj>
An object of type RDS, VDI, or AVD HostPool representing a RAS HostPool.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**ObjType <HostPoolObjType>**
HostPool object type.

Possible values: RDSHostPool, VDIHostPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Command <HostPoolCmd>**
Host Pool command.

Accepted values: RecreateHosts, CreateHosts.

Possible values: RecreateHosts, CreateHosts

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoOfHostsToCreate <uint>**
The number of hosts to be created from the specified RAS HostPool. Default: 1.

```
Required?                    false

Position?                    named

Default value                1

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

RASListObj

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASHostPool -Id 10 -ObjType RDSHostPool -Command CreateHosts -NoOfHostsToCreate 2

Add new desktop VMs to the RAS HostPool specified by ID.

If -NoOfHostsToCreate is not specified, 1 desktop VM will be added.

———- EXAMPLE 2 ———-

Invoke-RASHostPool -InputObject $HostPool -Command RecreateHosts

Re-create all desktop VMs of the RAS HostPool specified by the $HostPool object.

RELATED LINKS

- Get-RASRDSHostPool
- Get-RASRDSHost
- Get-RASVDIHostPool
- Get-RASVDIHost
- Get-RASAVDHostPool
- Get-RASAVDHost

Invoke-RASImportProviderRemotePCStatic

NAME

Invoke-RASImportProviderRemotePCStatic

SYNOPSIS

Imports a list of Remote PC Static to a Provider from a file.

SYNTAX

Invoke-RASImportProviderRemotePCStatic [-Id] *<uint>* -FilePath *<string>* [*<CommonParameters>*]

Invoke-RASImportProviderRemotePCStatic [-InputObject] *<RemotePCStaticProvider>* -FilePath *<string>* [*<CommonParameters>*]

Invoke-RASImportProviderRemotePCStatic [-Server] *<string>* [[-SiteId] *<uint>*] -FilePath *<string>* [*<CommonParameters>*]

DESCRIPTION

Imports a list of Remote PC Static to a Provider from a file.

PARAMETERS

-FilePath <string>
Specify a CSV file path containing a list of PCs to be added to a provider.

The columns in the file must be: hostname, MAC address.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Server <string>
The name of the target Provider server.

This must be the actual server name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID in which to modify the specified Provider server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of the Provider server to modify. To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RemotePCStaticProvider>

An object representing the Provider server to modify.

To obtain the object, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value
```

```
        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

RemotePCStaticProvider

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASImportProviderRemotePCStatic -Id 1 -FilePath “C:\RemotePCStatic.csv”

Imports a list of Remote PC Static to the Provider with Id 1 from the specified file.

RELATED LINKS

- Get-RASProvider
- Set-RASProvider
- Add-RASProviderRemotePCStatic
- Get-RASProviderRemotePCStatic
- Set-RASProviderRemotePCStatic
- Remove-RASProviderRemotePCStatic

Invoke-RASImportSettings

NAME

Invoke-RASImportSettings

SYNOPSIS

Imports the Parallels RAS farm configuration from a file.

SYNTAX

Invoke-RASImportSettings [-FilePath] *<string>* [*<CommonParameters>*]

DESCRIPTION

Imports the Parallels RAS farm configuration from a file.

A file containing the farm configuration can be created using the Invoke-RASExportSettings cmdlet or from the RAS console.

PARAMETERS

-FilePath <string>
File name and path containing a farm configuration.

The standard Parallels RAS filename extension for these files is '.dat2'.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASImportSettings “C:\Backup\RAS-backup.dat2”

Imports the Parallels RAS farm configuration from the specified file.

RELATED LINKS

- Invoke-RASExportSettings

Invoke-RASLicenseActivate

NAME

Invoke-RASLicenseActivate

SYNOPSIS

Activates Parallels RAS using a license key.

SYNTAX

Invoke-RASLicenseActivate [-Email] <*string*> [-Password] <*SecureString*> [[-Key] <*string*>] [[-MacAddress] <*string*>] [<*CommonParameters*>]

DESCRIPTION

Activates Parallels RAS using a valid license key.

It also allows you to activate Parallels RAS as a trial version.

PARAMETERS

-Email <string>
The email address you use to log in to Parallels My Account.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
Your Parallels account password.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Key <string>**
Parallels RAS License Key. The key must be registered in Parallels My Account.

To activate Parallels RAS as a trial version, omit this parameter.

```
Required?                    false

Position?                    2

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MacAddress <string>**
Bind the license activation with a specific MAC address.

The MAC address should be in the format XX-XX-XX-XX-XX-XX.

To select a MAC address automatically, omit this parameter.

```
Required?                    false

Position?                    3

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASLicenseActivate -Email “name@company.com” -Password $SecretPass -Key “QPWO-WRET-XVBC-IOUP”

Activates Parallels RAS using the specified Parallels My Account credentials and license key.

The $SecretPass variable must contain a password as SecureString.

If you omit the -Password parameter, you’ll be asked to enter it when you execute the cmdlet.

RELATED LINKS

- Invoke-RASLicenseDeactivate
- Get-RASLicenseDetails

Invoke-RASLicenseDeactivate

NAME

Invoke-RASLicenseDeactivate

SYNOPSIS

Deactivates the Parallels RAS license key.

SYNTAX

Invoke-RASLicenseDeactivate [-Email] *<string>* [-Password] *<SecureString>* [*<CommonParameters>*]

DESCRIPTION

Deactivates the current key used by Parallels RAS.

PARAMETERS

-Email <string>
The email address you use to log in to Parallels My Account.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Password <SecureString>
Your Parallels account password.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASLicenseDectivate -Email “name@company.com” -Password $SecretPass

Deactivates Parallels RAS using the specified Parallels My Account credentials.

The $SecretPass variable must contain a password as SecureString.

If you omit the -Password parameter, you’ll be asked to enter it when you execute the cmdlet in the PowerShell console.

RELATED LINKS

- Invoke-RASLicenseActivate
- Get-RASLicenseDetails

Invoke-RASMFA

NAME

Invoke-RASMFA

SYNOPSIS

Invokes a MFA action.

SYNTAX

Invoke-RASMFA -CheckConnection *<SwitchParameter>* [-AttributeInfoList *<List‘1>*] [-BackupServer *<string>*] [-HAMode {Parallel | Serial}] [-PasswordEncoding {PAP | CHAP}] [-Port *<uint>*] [-Retries *<uint>*] [-Server *<string>*] [-Timeout *<uint>*] [*<CommonParameters>*]

Invoke-RASMFA [-Id] *<uint>* -Duplicate *<SwitchParameter>* [*<CommonParameters>*]

Invoke-RASMFA -ImportVendor *<SwitchParameter>* -VendorFile *<string>* [*<CommonParameters>*]

Invoke-RASMFA [-InputObject] *<MFA>* -Duplicate *<SwitchParameter>* [*<CommonParameters>*]

Invoke-RASMFA [[-SiteId] *<uint>*] -UserPrincipalName *<string>* -ValidateADAccess *<SwitchParameter>* [-ADCustomAttribute *<string>*] [*<CommonParameters>*]

DESCRIPTION

Invokes a MFA action.

PARAMETERS

-Id <uint>
The ID of the MFA to invoke the action on. To obtain the ID, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <MFA>
The MFA object to invoke the action on.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Duplicate <SwitchParameter>
Specifies to duplicate the MFA provider.

```
Required?                    true

Position?                    named
```

```
Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CheckConnection <SwitchParameter>**
Specifies to duplicate the MFA provider.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ValidateADAccess <SwitchParameter>**
Specifies to duplicate the MFA provider.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ImportVendor <SwitchParameter>**
Specifies to duplicate the MFA provider.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Server <string>**
The server of the second level authentication provider.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BackupServer <string>**
The backup server of the second level authentication provider.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Port <uint>**
The port number of the second level authentication provider.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HAMode <HAMode>**
The type of high availability mode to be used.

Possible values: Parallel, Serial

```
Required?                    false

Position?                    named

Default value                Parallel

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Timeout <uint>**
Connection timeout (in seconds).

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Retries <uint>**
Number of retries.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordEncoding <PasswordEncoding>**
The type of password encoding to be used.

Possible values: PAP, CHAP

```
Required?                    false

Position?                    named

Default value                PAP

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AttributeInfoList <List‘1>**
List of the RADIUS attribute information.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to Validate the MFA AD Access.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ADCustomAttribute <string>**
AD Custom Attribute

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UserPrincipalName <string>**
The User Principal Name

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VendorFile <string>**
Vendor Details file name.

```
Required?                    true
```

```
        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

MFA

OUTPUTS

MFADeepnet

MFAEmailOTP

MFARadius

MFASafenet

MFATOTP

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASMFA -Id 1 -Duplicate

Adds a new MFA by duplicating the MFA with ID 1.

———- EXAMPLE 2 ———-

Invoke-RASMFA -ValidateADAccess -SiteId 1 -ADCustomAttribute “custom-asd” -UserPrincipalName “test@prls.dev”

Adds a new MFA by duplicating the MFA with ID 1.

———- EXAMPLE 3 ———-

Invoke-RASMFA -CheckConnection -Server 1.1.1.1 -BackupServer 2.2.2.2 -Port 80 -HAMode Parallel -Timeout 1 -Retries 1 -SecretKey $secretkey -PasswordEncoding CHAP

Adds a new MFA by duplicating the MFA with ID 1.

RELATED LINKS

- Get-RASMFA
- New-RASMFA
- Set-RASMFA
- Remove-RASMFA

Invoke-RASPerformanceMonitor

NAME

Invoke-RASPerformanceMonitor

SYNOPSIS

Invokes an action on the Performance Monitor.

SYNTAX

Invoke-RASPerformanceMonitor -RetrieveURL *<SwitchParameter>* [-IsLightTheme *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Invokes an action on the Performance Monitor.

PARAMETERS

-RetrieveURL <SwitchParameter>
Retrieve URL

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**IsLightTheme <SwitchParameter>**
Whether the browser should be set to light theme or not.

```
        Required?                    false

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASPerformanceMonitor -RetrieveURL

Retrieves the Preformance Monitor URL.

———- EXAMPLE 2 ———-

Invoke-RASPerformanceMonitor -RetrieveURL -LightTheme

Retrieves the Preformance Monitor URL with Light Theme.

RELATED LINKS

- Get-RASPerformanceMonitorSettings

Invoke-RASProviderCheckCredentials

NAME

Invoke-RASProviderCheckCredentials

SYNOPSIS

Invokes a Provider Check Credentials action.

SYNTAX

Invoke-RASProviderCheckCredentials [-Id *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Invokes a Provider Check Credentials action.

PARAMETERS

-Id <uint>
Provider Id

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Provider

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASProviderCheckCredentials -Id 1

Check provider credentials

RELATED LINKS

- Get-RASProvider
- New-RASProvider
- Set-RASProvider
- Remove-RASProvider

Invoke-RASPubItemCmd

NAME

Invoke-RASPubItemCmd

SYNOPSIS

Invoke published items commands.

SYNTAX

Invoke-RASPubItemCmd -Command {SortFolder} [-Id *<uint>*] [*<CommonParameters>*]

Invoke-RASPubItemCmd [-InputObject] *<PubItem>* -Command {SortFolder} [*<CommonParameters>*]

DESCRIPTION

Performs an operation on the Published Resources tree.

SortFolder: sort PubFolders by folder name in the Published Resources tree.

PARAMETERS

-Id <uint>
Published item ID.

To obtain the Published item ID, use the Get-PubItem command.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
The Published item object.

To obtain a PubItem object representing a Published item, use the Get-PubItem command."

To obtain a PubFolder object representing a Published folder, use the Get-PubFolder command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Command <PubItem>
Published item command.

Accepted values: SortFolder.

Possible values: SortFolder

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASPubItemCmd -Command SortFolder

Sorts published items directly under the root node (i.e. all items that have the parent item ID set to 0)

To obtain a folder ID, use the Get-RASPubItem cmdlet.

———- EXAMPLE 2 ———-

Invoke-RASPubItemCmd -Command SortFolder -Id 5

Sorts published items in the specified folder.

To obtain the folder ID, use the Get-RASPubItem cmdlet.

———- EXAMPLE 3 ———-

$PubFld | Invoke-RASPubItemCmd -Command SortFolder

Invoke the sort pub folder command, which is identified by an object obtained from the pipeline output.

To obtain a folder ID, use the Get-RASPubFolder cmdlet.

RELATED LINKS

- Get-RASPubItem
- Get-RASPubFolder

Invoke-RASRDSHostCmd

NAME

Invoke-RASRDSHostCmd

SYNOPSIS

Sends a command to the RDS.

SYNTAX

Invoke-RASRDSHostCmd [-Id] *<uint>* -Command {EnableLogons | DrainUntilReboot | DrainUntilRestart | Drain | DisableLogonsAndReconnections | InstallTSRole | Reboot | CancelSchedule | CancelPendingReboot | CancelDisabledState | Shutdown} [*<CommonParameters>*]

Invoke-RASRDSHostCmd [-InputObject] *<RDPSession>* -Command {EnableLogons | DrainUntilReboot | DrainUntilRestart | Drain | DisableLogonsAndReconnections | InstallTSRole | Reboot | CancelSchedule | CancelPendingReboot | CancelDisabledState | Shutdown} [*<CommonParameters>*]

Invoke-RASRDSHostCmd [-RDSServer] *<string>* [[-SiteId] *<uint>*] -Command {EnableLogons | DrainUntilReboot | DrainUntilRestart | Drain | DisableLogonsAndReconnections | InstallTSRole | Reboot | CancelSchedule | CancelPendingReboot | CancelDisabledState | Shutdown} [*<CommonParameters>*]

DESCRIPTION

Sends a command to the RDS.

It will only fail with an error if the name or ID of the target RD Session Host server is invalid.

PARAMETERS

-RDSServer <string>
The name of a RD Session Host server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a RD Session Host server.

To obtain the ID, use the Get-RDS cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RDPSession>
The RDS Object.

To obtain a RDS object use the Get-RASRDS command.”

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Command <RDSCmd>
Session command.

Accepted values: LogOff, SendMsg, Disconnect.

Possible values: EnableLogons, DrainUntilReboot, DrainUntilRestart, Drain, DisableLogonsAndReconnections, InstallTSRole, Reboot, CancelSchedule, CancelPendingReboot, CancelDisabledState, Shutdown

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RDPSession

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASRDSHostCmd “server.company.dom” -Id 2536 -Command Reboot

Invokes a restart on the RDS Server.

———- EXAMPLE 2 ———-

Invoke-RASRDSHostCmd -RDSId 10 -Id 2536 -Command DrainUntilReboot

The RDS Server will not allow new sessions until server is rebooted.

———- EXAMPLE 3 ———-

$RDPSessionApp | Invoke-RASRDSHostCmd -Command CancelDisabled-State

The disabled state set by the RAS Scheduler is cancelled.

RELATED LINKS

- Get-RASRDSHost
- Get-RASRDSHostStatus
- Invoke-RASRDSHostSessionCmd
- Invoke-RASRDSHostProcessCmd

Invoke-RASRDSHostPoolCmd

NAME

Invoke-RASRDSHostPoolCmd

SYNOPSIS

Sends a command to the RD Session Host Pool.

SYNTAX

Invoke-RASRDSHostPoolCmd [-Id] *<uint>* -Command {CancelSchedule | CancelDisabledState | CancelPendingReboot | CancelPendingShutdown} [*<CommonParameters>*]

Invoke-RASRDSHostPoolCmd [-InputObject] *<RDSHostPool>* -Command {CancelSchedule | CancelDisabledState | CancelPendingReboot | CancelPendingShutdown} [*<CommonParameters>*]

Invoke-RASRDSHostPoolCmd [-Name] *<string>* [[-SiteId] *<uint>*] -Command {CancelSchedule | CancelDisabledState | CancelPendingReboot | CancelPendingShutdown} [*<CommonParameters>*]

DESCRIPTION

Sends a command to the RD Session Host Pool.

It will only fail with an error if the name or ID of the RD Session Host Pool is invalid.

PARAMETERS

-Name <string>
The name of RDS Group.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a RDS Group.

To obtain the ID, use the Get-RASRDSHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RDSHostPool>
The RDSHostPool Object.

To obtain a RDSHostPool object use the Get-RASRDSHostPool command."

```
Required?                    true
```

```
Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**Command <RDSHostPool>**
Session command.

Possible values: CancelSchedule, CancelDisabledState, CancelPendingReboot, CancelPendingShutdown

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RDSHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASRDSHostPoolCmd -Id 2536 -Command CancelSchedule

Cancels the Schedules in the RD Session Host Pool.

———- EXAMPLE 2 ———-

$RDPSessionApp | Invoke-RASRDSHostPoolCmd -Command CancelDisabledState

The disabled state set by the RAS Scheduler is cancelled.

RELATED LINKS

- Get-RASRDSHostPool

Invoke-RASRDSHostProcessCmd

NAME

Invoke-RASRDSHostProcessCmd

SYNOPSIS

Sends an RDS Process command.

SYNTAX

Invoke-RASRDSHostProcessCmd [-InputObject] *<ServerAppInfo>* -Command {Kill} [*<CommonParameters>*]

Invoke-RASRDSHostProcessCmd [-RDSId] *<uint>* -Command {Kill} -Id *<uint>* [*<CommonParameters>*]

Invoke-RASRDSHostProcessCmd [-RDSServer] *<string>* [[-SiteId] *<uint>*] -Command {Kill} -Id *<uint>* [*<CommonParameters>*]

DESCRIPTION

Sends an RDS session process command.

It will only fail with an error if the name or ID of the target RD Session Host server is invalid or command does not reach the destination.

If the process ID is invalid, the command will not fail.

Kill: sends an RDS kill process command.

PARAMETERS

-RDSServer <string>
The name of a RD Session Host server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RDSId <uint>
The ID of a RD Session Host server.

To obtain the ID, use the Get-RDS cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Process ID.

To obtain the RDS Process ID, use the Get-RDSStatus command with StatusLevel as Level3.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <ServerAppInfo>**
The RDS Server Application info object.

To obtain an ServerAppInfo object representing a RD Session application info, use the Get-RDSStatus command with StatusLevel as Level 3."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**Command <RDSProcessCmd>**
Process command.

Accepted values: Kill.

Possible values: Kill

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

ServerAppInfo

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASRDSHostProcessCmd “server.company.dom” -Id 2536 -Command Kill

Invoke the RDS kill process command in the Licensing Server site (default) for the process with ID ‘2536’.

To obtain the Process ID, use the Get-RASRDSHostStatus cmdlet with StatusLevel as Level3.

———- EXAMPLE 2 ———-

Invoke-RASRDSHostProcessCmd -RDSId 10 -Id 2536 -Command Kill

Invoke the RDS kill process command for the process with ID ‘2536’ of the RDS Server with ID ‘10’.

To obtain the ID, use the Get-RASRDSHost cmdlet.

To obtain the process ID, use the Get-RASRDSHostStatus cmdlet with StatusLevel as Level3.

———- EXAMPLE 3 ———-

$RDPSessionApp | Invoke-RASRDSHostProcessCmd -Command Kill

Invoke the RDS kill process command for the process, which is identified by an object obtained from the pipeline output.

To obtain the $RDPSessionApp object, use the Get-RASRDSHostStatus cmdlet with StatusLevel as Level3.

RELATED LINKS

- Get-RASRDSHost
- Get-RASRDSHostStatus

- Invoke-RASRDSHostCmd
- Invoke-RASRDSHostSessionCmd

Invoke-RASRDSHostSessionCmd

NAME

Invoke-RASRDSHostSessionCmd

SYNOPSIS

Sends RDS session commands.

SYNTAX

Invoke-RASRDSHostSessionCmd [-InputObject] <*RDPSession*> -Command {LogOff | SendMsg | Disconnect} [-Message <*string*>] [-MsgTitle <*string*>] [<*CommonParameters*>]

Invoke-RASRDSHostSessionCmd [-RDSId] <*uint*> -Command {LogOff | SendMsg | Disconnect} -Id <*uint*> [-Message <*string*>] [-MsgTitle <*string*>] [<*CommonParameters*>]

Invoke-RASRDSHostSessionCmd [-RDSServer] <*string*> [[-SiteId] <*uint*>] -Command {LogOff | SendMsg | Disconnect} -Id <*uint*> [-Message <*string*>] [-MsgTitle <*string*>] [<*CommonParameters*>]

DESCRIPTION

Sends a session command such as LogOff, Disconnect, or Send Message.

It will only fail with an error if the name or ID of the RD Session Host server is invalid or command does not reach the destination.

If the session ID is invalid, the command will not fail.

PARAMETERS

-RDSServer <string>
The name of a RD Session Host server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RDSId <uint>
The ID of a RD Session Host server.

To obtain the ID, use the Get-RDS cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Session ID.

To obtain the RDS Session ID, use the Get-RDSStatus command with StatusLevel as Level2.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-InputObject <RDPSession>
The RDS Session Object.

To obtain a RDSSession object representing a RD Session, use the Get-RDSStatus command with StatusLevel as Level2."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Command <RDSSessionCmd>
Session command.

Accepted values: LogOff, SendMsg, Disconnect.

Possible values: LogOff, SendMsg, Disconnect

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MsgTitle <string>
The message title for the session message.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Message <string>
The session message to be sent.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

RDPSession

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASRDSHostSessionCmd “server.company.dom” -Command LogOff -Id 6

Send the LogOff command to the server specified by name in the Licensing Server site (default).

To obtain the session ID, use the Get-RDSStatus cmdlet with StatusLevel as Level2.

———- EXAMPLE 2 ———-

Invoke-RASRDSHostSessionCmd -RDSId 10 -Command SendMsg -Id 6 -Message “This is a message”

Send the SendMsg command to the server specified by ID to send the specified message.

To obtain the ID, use the Get-RASRDSHost cmdlet.

To obtain the session ID, use the Get-RASRDSHostStatus cmdlet with StatusLevel as Level2.

———- EXAMPLE 3 ———-

$RDPSession | Invoke-RASRDSHostSessionCmd -Command Disconnect

Send the Disconnect command for the session, which is identified by an object obtained from the pipeline output.

To obtain the $RDPSession object, use the Get-RASRDSHostStatus cmdlet with StatusLevel as Level2.

RELATED LINKS

- Get-RASRDSHost
- Get-RASRDSHostStatus
- Invoke-RASRDSHostCmd
- Invoke-RASRDSHostProcessCmd

Invoke-RASRepair

NAME

Invoke-RASRepair

SYNOPSIS

Repair Azure Virtual Desktop objects.

SYNTAX

Invoke-RASRepair -ObjType {AVDHost | AVDWorkspace | AVDHostPool | AVDTemplate} [-AzureId <*string*>] [-HostPoolId <*uint*>] [-Id <*uint*>] [-ProviderId <*uint*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Repairs the specified broken Azure Virtual Desktop objects.

Accepted Azure Virtual Desktop Objects: AVDHostPool/AVDWorkspace/AVDTemplate.

PARAMETERS

-ObjType <RepairObjType>
Type of object to repair.

Possible values: AVDHost, AVDWorkspace, AVDHostPool, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The Id of the chosen ObjType.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AzureId <string>
The Azure Id of the chosen ObjType.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HostPoolId <uint>
The Host pool Id of the chosen ObjType.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**ProviderId <uint>**
The Host pool Id of the chosen ObjType.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**SiteId <uint>**
Site Id.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASCommand -Action Repair -ObjType AVDWorkspace -Id 1

Repairs the AVD Workspace with Id 1.

RELATED LINKS

- Get-RASAVDHostPool
- Get-RASAVDWorkspace
- Get-RASTemplate

Invoke-RASRetrieveAgentLogs

NAME

Invoke-RASRetrieveAgentLogs

SYNOPSIS

Retrieves the Log files for one or more RAS Agents.

SYNTAX

Invoke-RASRetrieveAgentLogs [-InputObject] *<RASAgentInfo[]>* [-FilePath *<string>*] [*<CommonParameters>*]

Invoke-RASRetrieveAgentLogs [[-Server] *<string>*] [[-SiteId] *<uint>*] [-FilePath *<string>*] [-ServerType {RDS | Provider | VDIHost | Gateway | Broker | PA | HALBDevice | EnrollmentServer | All}] [*<CommonParameters>*]

DESCRIPTION

Retrieves the Log files for one or more RAS Agents.

For every RAS Agent log retrieved, a '.zip' file is generated. The output file path for every RAS Agent is returned.

PARAMETERS

-FilePath <string>
The path where the logs will be saved.

FilePath is optional. If not supplied, the logs are saved in default Parallels RAS log folder.

If any of these tags [<ServerName> | <ServerType> | <Timestamp>] are used in the filename, they will be replaced with a proper value.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ServerType <RASLogSrvType>**
Specifies the server type for which to retrieve the information.

Possible values: RDS, Provider, VDIHost, Gateway, Broker, PA, HALBDevice, EnrollmentServer, All

```
Required?                    false

Position?                    named

Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Server <string>**
The name of the RAS agent server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASAgentInfo[]>
The RAS agent info.

To obtain an RASAgentInfo object representing an RAS agent info list, use the Get-RASAgent command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RASAgentInfo[]

OUTPUTS

RASFiles

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASRetrieveAgentLogs -Server MyRASserver

Retrieves log files for the specified RAS server.

The log files will be save in the default Parallels RAS log path.

———- EXAMPLE 2 ———-

Invoke-RASRetrieveAgentLogs -ServerType RDS -FilePath “C:/temp/logs.zip”

Retrieves log files for every RAS RDS Agent.

———- EXAMPLE 3 ———-

Invoke-RASRetrieveAgentLogs -InputObject $RDSStatus -FilePath “C:/temp/”

Retrieves log files for the specified RAS server.

Log file names will be auto generated with this format: <ServerName>_<ServerType>_Logs_<Timestamp>.zip.

RELATED LINKS

- Set-RASAgentLogLevel
- Invoke-RASClearAgentLogs

Invoke-RASRetryLastAction

NAME

Invoke-RASRetryLastAction

SYNOPSIS

Retry last action on template.

SYNTAX

Invoke-RASRetryLastAction -ObjType {AVDTemplate | RDSTemplate | VDITemplate} -ProviderId *<uint>* -TemplateId *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Retries the last action on the specified template.

PARAMETERS

-ObjType <RetryLastActionObjType>
Template type to retry last action on.

Possible values: AVDTemplate, RDSTemplate, VDITemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TemplateId <uint>
Template Id.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ProviderId <uint>
Provider Id.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site Id.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASCommand -Action RetryLastAction -ObjType RDSTemplate -Id 1

Retries the last action done on RDS Template with Id 1.

RELATED LINKS

- Get-RASTemplate

Invoke-RASSAMLIDP

NAME

Invoke-RASSAMLIDP

SYNOPSIS

Invokes a SAMLIDP action.

SYNTAX

Invoke-RASSAMLIDP [-Id] *<uint>* -Duplicate *<SwitchParameter>* [*<CommonParameters>*]

Invoke-RASSAMLIDP [-InputObject] *<SAMLIDP>* -Duplicate *<SwitchParameter>* [*<CommonParameters>*]

DESCRIPTION

Invokes a SAMLIDP action.

PARAMETERS

-Id <uint>
The ID of the SAMLIDP to invoke the action on. To obtain the ID, use the Get-RASSAMLIDP cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <SAMLIDP>
The SAMLIDP object to invoke the action on.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Duplicate <SwitchParameter>
Specifies to duplicate the SAMLIDP.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.

INPUTS

SAMLIDP

OUTPUTS

SAMLIDP

The

server

or

authorization

authority

that

the

client

can

use

to

authenticate

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASSAMLIDP -Id 1 -Duplicate

Adds a new SAMLIDP by duplicating the SAMLIDP with ID 1.

RELATED LINKS

- Get-RASSAMLIDP
- New-RASSAMLIDP
- Set-RASSAMLIDP

- Remove-RASSAMLIDP

Invoke-RASSitePromoteToLicensing

NAME

Invoke-RASSitePromoteToLicensing

SYNOPSIS

Promotes a RAS Site to Licensing.

SYNTAX

Invoke-RASSitePromoteToLicensing [-Id] *<uint>* -Email *<string>* -Key *<string>* -Password *<SecureString>* [-Force *<SwitchParameter>*] [-MacAddress *<string>*] [-RASAdminPassword *<SecureString>*] [-RASAdminUsername *<string>*] [*<CommonParameters>*]

Invoke-RASSitePromoteToLicensing [-Name] *<string>* -Email *<string>* -Key *<string>* -Password *<SecureString>* [-MacAddress *<string>*] [-RASAdminPassword *<SecureString>*] [-RASAdminUsername *<string>*] [*<CommonParameters>*]

DESCRIPTION

Promotes a RAS Site to Licensing.

PARAMETERS

-Name <string>
The name of the site to promote.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the site to promote.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Email <string>**
The email address you use to log in to Parallels My Account.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
Your Parallels account password.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Key <string>**
Parallels RAS License Key. The key must be registered in Parallels My Account.

If you omit this parameter, the current license key will be used in activation.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MacAddress <string>**
Bind the license activation with a specific MAC address.

The MAC address should be in the format XX-XX-XX-XX-XX-XX.

To select a MAC address automatically, omit this parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RASAdminUsername <string>**
Parallels RAS administrator username.

If this parameter is omitted, your RAS admin username (and password) will be used.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RASAdminPassword <SecureString>**
Parallels RAS administrator username.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Force <SwitchParameter>**
Force site promotion (without access to Licensing Site).

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASSitePromoteToLicensing -Id 5 -Email “name@company.com” -Password $SecretPass

Promotes the specified RAS Site (by ID) to Licensing and activates a new RAS Site license with same license key.

The $SecretPass variable must contain a password as SecureString.

If you omit the -Password parameter, you’ll be asked to enter it when you execute the cmdlet.

———- EXAMPLE 2 ———-

Invoke-RASSitePromoteToLicensing -Name Site2 -Email “name@company.com” -Password $SecretPass -Key “QPWO-WRET-XVBC-IOUP”

Promotes the specified RAS Site (by Name) to Licensing and activates a new RAS Site license using the specified key.

The $SecretPass variable must contain a password as SecureString.

If you omit the -Password parameter, you'll be asked to enter it when you execute the cmdlet.

RELATED LINKS

- Get-RASSite
- New-RASSite
- Set-RASSite
- Remove-RASSite

Invoke-RASStopOptimization

NAME

Invoke-RASStopOptimization

SYNOPSIS

Stop optimization on specified object.

SYNTAX

Invoke-RASStopOptimization -HostId *<string>* -ObjType {AVDTemplate | RDSTemplate | VDITemplate | AVDHost | RDSHost | VDIHost} -ProviderId *<uint>* [*<CommonParameters>*]

DESCRIPTION

Stops optimization on a specified object.

PARAMETERS

-ObjType <StopOptimizationObjType>
Type of object to stop optimization for.

Possible values: AVDTemplate, RDSTemplate, VDITemplate, AVDHost, RDSHost, VDIHost

Required?	true
Position?	named
Default value	0

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**ProviderId <uint>**
Provider Id.

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**HostId <string>**
Host Id.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASCommand -Action StopOptimization -ObjType AVDHost -ProviderId 1 -HostId “f243a429-4502-4aa3-a1ed-0b61a32638e2”

Attempts to stop optimization of AVD Host with Id “f243a429-4502-4aa3-a1ed-0b61a32638e2” and under provider with Id 1.

RELATED LINKS

- Get-RASTemplate
- Get-RASAVDHost
- Get-RASRDSHost
- Get-RASVDIHost

Invoke-RASTemplate

NAME

Invoke-RASTemplate

SYNOPSIS

Perform RAS Template commands.

SYNTAX

Invoke-RASTemplate [-Id] *<uint>* -Command {EnterMaintenance | ExitMaintenance | RecreateHosts | RecreateDesktops} -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-CreateTemplateVersion *<SwitchParameter>*] [-ForceStopUpdateHosts *<SwitchParameter>*] [-RecreateAllHosts *<SwitchParameter>*] [-TemplateVersionId *<uint>*] [-VDIHostId *<string>*] [*<CommonParameters>*]

Invoke-RASTemplate [-InputObject] *<Template>* -Command {EnterMaintenance | ExitMaintenance | RecreateHosts | RecreateDesktops} -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-CreateTemplateVersion *<SwitchParameter>*] [-ForceStopUpdateHosts *<SwitchParameter>*] [-RecreateAllHosts *<SwitchParameter>*] [-TemplateVersionId *<uint>*] [-VDIHostId *<string>*] [*<CommonParameters>*]

Invoke-RASTemplate [-Name] *<string>* [[-SiteId] *<uint>*] -Command {EnterMaintenance | ExitMaintenance | RecreateHosts | RecreateDesktops} -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-CreateTemplateVersion

<*SwitchParameter*>] [-ForceStopUpdateHosts <*SwitchParameter*>] [-RecreateAllHosts <*SwitchParameter*>] [-TemplateVersionId <*uint*>] [-VDIHostId <*string*>] [<*CommonParameters*>]

DESCRIPTION

Triggers an action on the selected Template such as: EnterMaintenance, Exit-Maintenance or RecreateHosts.

EnterMaintenance: Toggle the template into maintenance mode.

ExitMaintenance: Toggle the template out from maintenance mode.

RecreateHosts: Re-creates one or all of the Template hosts.

PARAMETERS

-Name <string>
The name of the target RAS Template.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID of the specified RAS Template.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the target RAS Template.

To obtain the ID, use the Get-RASTemplate cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Template>
An object of type Template which represents a RAS Template.

To obtain the object, use the Get-RASTemplate cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-ObjType <Template>
Template object type.

Possible values: RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Command <Template>
Template command.

Accepted values: EnterMaintenance, ExitMaintenance, RecreateHosts.

Possible values: EnterMaintenance, ExitMaintenance, RecreateHosts, RecreateDesktops

```
Required?                    true

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ForceStopUpdateHosts <SwitchParameter>
Specifies whether to force stopping/updating of hosts.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostId <string>
The ID of a host VM to be recreated.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RecreateAllHosts <SwitchParameter>
Specifies whether to re-create all hosts for the specified template.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TemplateVersionId <uint>
The template version ID from which new hosts will be (re-)created from. Default: null.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateTemplateVersion <SwitchParameter>**
Switch determining whether or not a new template version is created on Exit-Maintenance. Default: false.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Template

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASTemplate “TemplateName” -ObjType RDSTemplate -Command EnterMaintenance

Switch the RAS Template specified by name to maintenance mode in the Licensing Server site.

Since -ForceStopUpdateHosts is not included, hosts will not be stopped/updated.

———- EXAMPLE 2 ———-

Invoke-RASTemplate -ObjType VDITemplate -Id 10 -Command ExitMaintenance -ForceStopUpdateHosts

Switch the RAS Template specified by ID from the maintenance mode.

Since -ForceStopUpdateHosts is included, hosts will be stopped/updated, if required.

———- EXAMPLE 3 ———-

Invoke-RASTemplate “TemplateName” -ObjType RDSTemplate -Command RecreateHosts -VDIHostId 42312685-05c9-ca51-342d-b3943046edf1

Re-create the specified host of the RAS Template specified by name in the Licensing Server site.

Since -RecreateAllHosts is not included, only the specified host will be re-created.

———- EXAMPLE 4 ———-

Invoke-RASTemplate -ObjType RDSTemplate -InputObject $Template -Command RecreateHosts -RecreateAllHosts

Re-create all hosts of the RAS Template specified by the $Template object.

———- EXAMPLE 5 ———-

Get-RASTemplate -ObjType VDITemplate -Id 10 | Invoke-RASTemplateCmd -Command RecreateHosts -RecreateAllHosts

Re-create all hosts of the RAS Template specified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASTemplate

Invoke-RASTenant

NAME

Invoke-RASTenant

SYNOPSIS

The cmdlet invokes a command on an object of type Tenant. Available commands: SendInvitation, GenerateHash

SYNTAX

Invoke-RASTenant [-Id] *<uint>* -Command {GenerateHash | SendInvitation} [-EmailBody *<string>*] [-EmailRecipients *<string>*] [*<CommonParameters>*]

Invoke-RASTenant [-Name] *<string>* -Command {GenerateHash | SendInvitation} [-EmailBody *<string>*] [-EmailRecipients *<string>*] [*<CommonParameters>*]

DESCRIPTION

The cmdlet invoke a command on an object of type Tenant. Available commands: SendInvitation, GenerateHash

PARAMETERS

-Name <string>
Tenant name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Tenant ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Command <TenantCommand>
Tenant command.

Possible values: GenerateHash, SendInvitation

```
Required?                    true

Position?                    named

Default value                GenerateHash

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EmailRecipients <string>**
Email recipients in a semicolon separated list, exclusive to the SendViaEmail command.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EmailBody <string>**
The contents of the email, exclusive to the SendViaEmail command. Required variable: %INVITATIONHASH% Possible variables: %TENANTBROKER%

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASTenant -Id 1 -Command SendInvitation -Email username@email.com

Sends the specified tenant's hash key within an tenant invitation email to the specified email address.

———- EXAMPLE 2 ———-

Invoke-RASTenant -Id 1 -Command GenerateHash

Updates the specified tenant with a new tenant hash key.

RELATED LINKS

- New-RASTenant
- Get-RASTenant
- Set-RASTenant
- Remove-RASTenant

Invoke-RASTenantBroker

NAME

Invoke-RASTenantBroker

SYNOPSIS

Joins/Unjoins a Tenant Broker.

SYNTAX

Invoke-RASTenantBroker -HashKey *<string>* -Join *<SwitchParameter>* [-PublicDomainAddresses *<string>*] [-SiteId *<uint>*] [-TenantBroker *<string>*] [-TenantName *<string>*] [<*CommonParameters*>]

Invoke-RASTenantBroker -Unjoin *<SwitchParameter>* [-SiteId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Joins/Unjoins a Tenant Broker.

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the Tenant Broker settings (optional).

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Join <SwitchParameter>
Join Tenant Broker SwitchParameter.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HashKey <string>
This can be the Tenant Broker secret key located at Farm | Settings | Tenant Broker, or the Tenant invitation hash created at Farm | Tenants | Add.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TenantBroker <string>
The IP or DNS address of the Tenant Broker to join.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TenantName <string>
The Tenant name. Applicable only if Farms are allowed to register using a secret key.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublicDomainAddresses <string>
The accessible name. Applicable only if Farms are allowed to register using a secret key.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Unjoin <SwitchParameter>
Unjoin Tenant Broker SwitchParameter.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASTenantBroker -Join -HashKey “9A76312E-2EB7-4386-8AAF-180BC1015055” -TenantBroker “TB1”

Joins the Tenant Broker TB1 with the provided hash key.

———- EXAMPLE 2 ———-

Invoke-RASTenantBroker -Join -HashKey “9A76312E-2EB7-4386-8AAF-180BC1541055” -TenantBroker “TB1” -TenantName “tb01”

Joins the Tenant Broker TB1 (tb01) with the provided hash key.

———- EXAMPLE 3 ———-

Invoke-RASTenantBroker -Unjoin

Unjoins the tenant broker.

RELATED LINKS

- Get-RASJoinedBrokerStatus

Invoke-RASTenantBrokerSettings

NAME

Invoke-RASTenantBrokerSettings

SYNOPSIS

The cmdlet invokes a command on an object of type Tenant Broker Settings. Available commands: GenerateHash

SYNTAX

Invoke-RASTenantBrokerSettings -Command {GenerateHash} [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

The cmdlet invokes a command on an object of type Tenant Broker Settings. Available commands: GenerateHash

PARAMETERS

-SiteId <uint>
Site ID from which to retrieve the Tenant Broker settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Command <TenantBrokerSettingsCommand>
Tenant Broker Settings command.

Possible values: GenerateHash

```
Required?                    true

Position?                    named

Default value                GenerateHash
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASTenantBrokerSettings -SiteId 1 -Command GenerateHash

Updates the specified site's default Tenant Broker settings with a new secret hash key.

RELATED LINKS

- Get-RASTenantBrokerSettings
- Set-RASTenantBrokerSettings

Invoke-RASTestDetectClientIP

NAME

Invoke-RASTestDetectClientIP

SYNOPSIS

Tests a URL that leads to a client IP detection service.

SYNTAX

Invoke-RASTestDetectClientIP -ServiceURL *<string>* [*<CommonParameters>*]

DESCRIPTION

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.

PARAMETERS

-ServiceURL <string>
Service URL that leads to a client IP detection service.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASTestDetectClientIP -ServiceURL “www.url.com”

Tests the Service URL that leads to a client IP detection service.

RELATED LINKS

-none-

Invoke-RASVDIHost

NAME

Invoke-RASVDIHost

SYNOPSIS

The cmdlet invoke a command on an object of type VDI Host.

SYNTAX

Invoke-RASVDIHost [-ProviderId] *<uint>* [[-SiteId] *<uint>*] -Command {CancelSchedule} -Id *<string>* [-User *<string>*] [-VDITemplateId *<uint>*] [<*CommonParameters*>]

Invoke-RASVDIHost [-InputObject] *<VDIHost>* [[-SiteId] *<uint>*] -Command {CancelSchedule} [-User *<string>*] [-VDITemplateId *<uint>*] [<*CommonParameters*>]

Invoke-RASVDIHost [[-ProviderId] *<uint>*] [[-SiteId] *<uint>*] -Command {CancelSchedule} [-User *<string>*] [-VDITemplateId *<uint>*] [<*CommonParameters*>]

Invoke-RASVDIHost [-VMId] *<string>* [[-SiteId] *<uint>*] -Command {CancelSchedule} [-User *<string>*] [-VDITemplateId *<uint>*] [<*CommonParameters*>]

Invoke-RASVDIHost [-VDITemplateObj] *<Template>* [[-SiteId] *<uint>*] -Command {CancelSchedule} [-User *<string>*] [-VDITemplateId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

The cmdlet invoke a command on an object of type VDI Host.

PARAMETERS

-ProviderId <uint>
The ID of a Provider server from which to obtain the VM list.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the desktop VM list.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <string>**
The ID of a desktop VM for which to retrieve the information.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDITemplateObj <Template>**
The VDI Template for which to retrieve the desktops of.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**VDITemplateId <uint>**
The ID of the VDI Template for which to retrieve the desktops of.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**User <string>**
The username assigned to Desktop.

If empty square brackets ([]) are passed, the desktop list will be filtered with those with an assigned user.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VMId <string>**
The ID of the VM for which to retrieve the information.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <VDIHost>**
The VDI Host info object.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**Command <VDICommand>**
Command.

Accepted values: CancelSchedule.

Possible values: CancelSchedule

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VDIHost

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASVDIHost -VMID “42311235-09c5-ca15-337d-b9723015edf0” -ProviderID 1 -Command CancelSchedule

Invokes CancelSchedule command on the VDI Host properties specified by the VMId and ProviderId.

———- EXAMPLE 2 ———-

Invoke-RASVDIHost -ProviderID 1 -Command CancelSchedule

Invokes CancelSchedule command on all the VDI Hosts found within the Provider with Id 1.

RELATED LINKS

- Get-RASVDIHost
- New-RASVDIHost
- Remove-RASVDIHost

Invoke-RASVDIProcessCmd

NAME

Invoke-RASVDIProcessCmd

SYNOPSIS

Sends a VDI Process command.

SYNTAX

Invoke-RASVDIProcessCmd [-InputObject] <*VDIServerAppInfo*> -Command {Kill} [<*CommonParameters*>]

Invoke-RASVDIProcessCmd [-ProviderId] <*uint*> -Command {Kill} -Id <*uint*> -VDIHostId <*string*> [<*CommonParameters*>]

Invoke-RASVDIProcessCmd [-VDIServer] <*string*> [[-SiteId] <*uint*>] -Command {Kill} -Id <*uint*> -VDIHostId <*string*> [<*CommonParameters*>]

DESCRIPTION

Sends a VDI session process command.

It will only fail with an error if the name or ID of the target VDIDesktop Provider server is invalid or command does not reach the destination.

If the process ID is invalid, the command will not fail.

Kill: sends a VDI kill application process command.

PARAMETERS

-VDIServer <string>
The name of the Provider hosting the Session.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ProviderId <uint>
The ID of a Provider hosting the Session.

To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostId <string>
VDI Host ID.

To obtain the VDIHostID, use the Get-RASVDIHost command.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Process ID.

To obtain the VDI Process ID, use the Get-RASProviderStatus command with StatusLevel as Level3.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VDIServerAppInfo>
The VDIDesktop Application info object.

To obtain a ServerAppInfo object representing a VDI Session application info, use the Get-RASProviderStatus command with StatusLevel as Level 3."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Command <VDIProcessCmd>
Process command.

Accepted values: Kill.

Possible values: Kill

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

VDIServerAppInfo

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASVDIProcessCmd “server.company.dom” -VDIDesktopId 42311235-09c5-ca15-337d-b9723015edf0 -Id 2536 -Command Kill

Invoke the VDI kill process command in the Licensing Server site (default) for the process with ID ‘2536’.

To obtain the Desktop ID, use the Get-RASVDIDesktop cmdlet.

To obtain the Process ID, use the Get-RASProviderStatus cmdlet with StatusLevel as Level3.

———- EXAMPLE 2 ———-

Invoke-RASVDIProcessCmd -ProviderId 10 -VDIDesktopId 42311235-09c5-ca15-337d-b9723015edf0 -Id 2536 -Command Kill

Invoke the VDI kill process command for the process with ID ‘2536’ of the Provider Server with ID ‘10’.

To obtain the ProviderId, use the Get-RASProvider cmdlet.

To obtain the Desktop ID, use the Get-RASVDIDesktop cmdlet.

To obtain the process ID, use the Get-RASProviderStatus cmdlet with StatusLevel as Level3.

———- EXAMPLE 3 ———-

$VDISessionApp | Invoke-RASVDIProcessCmd -Command Kill

Invoke the VDI kill process command for the process, which is identified by an object obtained from the pipeline output.

To obtain the $VDISessionApp object, use the Get-RASProviderStatus cmdlet with StatusLevel as Level3.

RELATED LINKS

- Get-RASProvider
- Get-RASVDIHost
- Get-RASProviderStatus
- Invoke-RASVDISessionCmd

Invoke-RASVDISessionCmd

NAME

Invoke-RASVDISessionCmd

SYNOPSIS

Sends VDI session commands.

SYNTAX

Invoke-RASVDISessionCmd [-InputObject] <*VDIRDPSession*> -Command {LogOff | SendMsg | Disconnect} [-Message <*string*>] [-MsgTitle <*string*>] [<*CommonParameters*>]

Invoke-RASVDISessionCmd [-ProviderId] <*uint*> -Command {LogOff | SendMsg | Disconnect} -VDIHostId <*string*> [-Message <*string*>] [-MsgTitle <*string*>] [<*CommonParameters*>]

Invoke-RASVDISessionCmd [-VDIServer] <*string*> [[-SiteId] <*uint*>] -Command {LogOff | SendMsg | Disconnect} -VDIHostId <*string*> [-Message <*string*>] [-MsgTitle <*string*>] [<*CommonParameters*>]

DESCRIPTION

Sends a session commands such as Logoff, Disconnect or send message.

It will not fail unless VDI (server or Provider ID) is invalid or command does not reach the destination.

If VDI Desktop ID is invalid, the command will not fail.

PARAMETERS

-VDIServer <string>
The name of a Provider.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ProviderId <uint>
The ID of the provider.

To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostId <string>
Host ID.

To obtain the HostId, use the Get-RASVDIHost command.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VDIRDPSession>
The VDIRDPSession Object.

To obtain a VDIRDPSession object representing an VDI Session, use the Get-RASProviderStatus command with StatusLevel as Level3."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Command <VDISessionCmd>
Session Command.

Accepted values: LogOff, SendMsg, Disconnect.

Possible values: LogOff, SendMsg, Disconnect

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**MsgTitle <string>**
The message title for the session message.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Message <string>**
The session message to be sent.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

VDIRDPSession

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Invoke-RASVDISessionCmd “server.company.dom” -Command LogOff -VDIDesktopId 42311235-09c5-ca15-337d-b9723015edf0

Invoke the VDI session to send the LogOff command from the Licensing Server site (default).

———- EXAMPLE 2 ———-

Invoke-RASVDISessionCmd -ProviderId 10 -Command SendMsg -VDIDesktopId 42311235-09c5-ca15-337d-b9723015edf0 -Message “This is a message”

Invoke the VDI session to send the SendMsg command specified by ID.

To obtain the ProviderId, use the Get-RASProvider cmdlet.

To obtain the Desktop ID, use the Get-RASVDIDesktop cmdlet.

———- EXAMPLE 3 ———-

$VDISession | Invoke-RASVDISessionCmd -Command Disconnect

Invoke the VDI session to send the Disconnect command, which is identified by an object obtained from the pipeline output.

To obtain the VDI Session, use the Get-RASProviderStatus cmdlet with StatusLevel as Level3.

RELATED LINKS

- Get-RASProvider
- Get-RASVDIHost
- Get-RASProviderStatus

Move-RASPubItem

NAME

Move-RASPubItem

SYNOPSIS

Moves a published item in the Published Resources tree.

SYNTAX

Move-RASPubItem -Id *<uint>* [-ParentId *<uint>*] [-PreviousId *<uint>*] [*<CommonParameters>*]

Move-RASPubItem [-InputObject] <*PubItem*> [-ParentId <*uint*>] [-PreviousId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Moves a published item to a specified node in the Published Resources tree.

PARAMETERS

-Id <uint>
ID of a published item to be moved.

To obtain the published item ID, use the Get-PubItem command.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
The published item object to be moved.

To obtain an object representing a published item, use the Get-PubItem command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-ParentId <uint>
ID of a new published item parent.

To obtain the published item ID, use the Get-PubItem command.

For the root node, set ParentId to '0' (zero).

```
Required?                    false

Position?                    named
```

```
Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousId <uint>**
ID of a sibling after which to place the specified published item.

To obtain the sibling item ID, use the Get-PubItem command.

```
Required?                    false

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Move-RASPubItem -Id 5 -ParentId 12

Places the specified published item under the specified parent (ParentId).

To obtain the parent PubItem ID, use the Get-RASPubItem cmdlet.

———- EXAMPLE 2 ———-

Move-RASPubItem -Id 10 -ParentId 12 -PreviousId 22

Place the specified published item under the specified parent (ParentId) and after the specified sibling item (PreviousId).

To obtain the parent item ID, use the Get-RASPubItem cmdlet.

———- EXAMPLE 3 ———-

$PubItem | Move-RASPubItem -PreviousId 15

Invoke the move pub item command, which is identified by an object obtained from the pipeline output.

To obtain the parent item ID, use the Get-RASPubItem cmdlet.

RELATED LINKS

- Get-RASPubItem

Move-RASRDSHostPoolMember

NAME

Move-RASRDSHostPoolMember

SYNOPSIS

Moves one or multiple RD Session Host servers to a host pool.

SYNTAX

Move-RASRDSHostPoolMember [-HostPoolId] *<uint>* [-RDSIds] *<uint[]>* [*<CommonParameters>*]

Move-RASRDSHostPoolMember [-HostPoolId] *<uint>* -RDSServer *<string>* [*<CommonParameters>*]

Move-RASRDSHostPoolMember [-HostPoolName] *<string>* -RDSObject *<RDSHost[]>* [-SiteId *<uint>*] [*<CommonParameters>*]

Move-RASRDSHostPoolMember [-HostPoolName] *<string>* -RDSServer *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Move-RASRDSHostPoolMember [-HostPoolObject] *<RDSHostPool>* -RDSObject *<RDSHost[]>* [*<CommonParameters>*]

Move-RASRDSHostPoolMember [-HostPoolObject] *<RDSHostPool>* -RDSServer *<string>* [*<CommonParameters>*]

DESCRIPTION

Moves one or multiple RD Session Host servers to an existing host pool.

PARAMETERS

-HostPoolName <string>
RD Session Host Pool name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID where the RD Session Host Pool is located.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HostPoolId <uint>
The ID of the target RD Session Host Pool.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**HostPoolObject <RDSHostPool>**
An object of type RDS Group identifying the target RD Session Host Pool.

The object is obtained using the Get-RASRDSHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**RDSServer <string>**
The name of a RD Session Host server to add to the group.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RDSObject <RDSHost[]>**
A list of RD Session Host servers (an array of objects of type RDS) to add to the group.

A RDS object representing a RD Session Host server is obtained using the Get-RDS cmdlet.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RDSIds <uint[]>**
The IDs of RD Session Host servers to be added to the specified group.

```
Required?                    true
```

```
        Position?                    1

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

RDSHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Move-RASRDSHostPoolMember “My RD Session Host Pool” -RDSServer “server.company.dom”

Moves the specified RD Session Host server to the specified host pool.

———- EXAMPLE 2 ———-

Move-RASRDSHostPoolMember “My RD Session Host Pool” -RDSObject $RDSList

Moves a list of RD Session Host servers ($RDSList) to the specified host pool.

The $RDSList variable is an array of objects of type RDS. An RDS object representing an RD Session Host server is obtained using the Get-RASRDSHost cmdlet.

———- EXAMPLE 3 ———-

Move-RASRDSHostPoolMember $RDSHostPool -RDSServer “server.company.dom”

Moves the specified RD Session Host server to the host pool specified by the $RDSHostPool variable.

$RDSHostPool is an object of type RDSHostPool, which is obtained using the Get-RASRDSHostPool cmdlet.

———- EXAMPLE 4 ———-

Get-RASRDSHostPool “My RD Session Host Pool” | Move-RASRDSHostPoolMember -RDSServer “server.company.dom”

Moves the specified RD Session Host server to the host pool obtained from the pipeline output.

RELATED LINKS

- Get-RASRDSHost
- New-RASRDSHost
- Get-RASRDSHostPool
- Get-RASRDSHostPoolMember

New-RASAdminAccount

NAME

New-RASAdminAccount

SYNOPSIS

Adds a Parallels RAS administrator account to the farm.

SYNTAX

New-RASAdminAccount [-Name] *<string>* [-Email *<string>*] [-Enabled *<bool>*] [-Mobile *<string>*] [-Notify {None | Email}] [-Permissions {PowerAdmin | RootAdmin | CustomAdmin}] [*<CommonParameters>*]

New-RASAdminAccount [-SID] *<string>* [-Email *<string>*] [-Enabled *<bool>*] [-Mobile *<string>*] [-Notify {None | Email}] [-Permissions {PowerAdmin | RootAdmin | CustomAdmin}] [*<CommonParameters>*]

DESCRIPTION

Adds a RAS administrator account to the farm.

PARAMETERS

-Name <string>
The name of a user or group to add to the farm as an administrator.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SID <string>
The SID of a user or group to add to the farm as an administrator.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Email <string>
The user email address.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Mobile <string>
The user mobile phone number.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enables or disables this administrator in the farm.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Notify <AdminNotify>**
Set the “Receive system notifications via” option. Possible values are: “None”, “Email”.

Possible values: None, Email

```
Required?                    false

Position?                    named

Default value                Email

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Permissions <PermissionType>**
Specifies the type of permission to use.

Possible values: PowerAdmin, RootAdmin, CustomAdmin

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AdminAccount

EXAMPLES

———- EXAMPLE 1 ———-

New-RASAdminAccount “Jane”

Adds user Jane to the farm as an administrator.

Since no additional options are specified, the default settings and permissions will be used.

———- EXAMPLE 2 ———-

New-RASAdminAccount -Name “Jane” -AdminNotification None -FullPermissions $false

Adds user Jane to the farm as an administrator.

Modifies the “Receive system notification” option to “None”.

Disables the “Full Permissions” option, which means that permissions can be set individually (all are enabled by default).

RELATED LINKS

- Get-RASAdminAccount
- Set-RASAdminAccount
- Remove-RASAdminAccount
- Get-RASCustomPermission
- Set-RASCustomPermission
- Get-RASPowerPermission
- Set-RASPowerPermission

New-RASAppPackage

NAME

New-RASAppPackage

SYNOPSIS

Creates an Application Package.

SYNTAX

New-RASAppPackage -MSIXImagePath *<string>* -PackageName *<string>* [-DisplayName *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Creates an Application Package.

PARAMETERS

-SiteId <uint>
Site ID of the specified application package.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DisplayName <string>
Display name of the new application package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PackageName <string>**
Package name of the new application package.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MSIXImagePath <string>**
MSIX image path of the new application package.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AppPackage

EXAMPLES

———- EXAMPLE 1 ———-

New-RASAppPackage -MSIXImagePath //examplePath/package.vhd -PackageName packagename -DisplayName App1

Adds the Application Package with name App1.

RELATED LINKS

- Set-RASAppPackage
- Get-RASAppPackage
- Remove-RASAppPackage

New-RASAVDHost

NAME

New-RASAVDHost

SYNOPSIS

The cmdlet creates an object of type Azure Virtual Desktop Host.

SYNTAX

New-RASAVDHost [[-SiteId] *<uint>*] -AzureId *<string>* -HostPoolId *<uint>* [<*CommonParameters*>]

New-RASAVDHost [[-SiteId] *<uint>*] -HostPoolId *<uint>* -NumberOfHosts *<uint>* [<*CommonParameters*>]

DESCRIPTION

The cmdlet creates an object of type Azure Virtual Desktop Host.

PARAMETERS

-HostPoolId <uint>
Host Pool Id of the AVD Host.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**NumberOfHosts <uint>**
Number of Hosts to create from template.

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**AzureId <string>**
The Azure Host ID of the AVD Host.

Found as Resource ID in Azure.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to retrieve the AVD Host information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
        Required?                    false

        Position?                    1

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

New-RASAVDHost -HostPoolID 1 -AzureID “/subscriptions/b64739563-74S9-849s-ks94-89sa5nbj83oe/resourceGroups/My-Resource-Group/providers/Microsoft.Compute/virtualMachines
Virtual-Machine”

Creates an AVD Host from a Standalone AVD Pool.

———- EXAMPLE 2 ———-

New-RASAVDHost -HostPoolID 1 -NumberOfHosts 2 -SiteID 1

Creates AVD Hosts from a Templated AVD Host Pool.

RELATED LINKS

- Get-RASAVDHost
- Remove-RASAVDHost
- Invoke-RASAVDHost

New-RASAVDHostPool

NAME

New-RASAVDHostPool

SYNOPSIS

The cmdlet creates an object of type Azure Virtual Desktop Host Pool.

SYNTAX

New-RASAVDHostPool [[-SiteId] *<uint>*] -AzureId *<string>* -HostName *<string>* -WorkspaceId *<uint>* [-AutoScaleEnabled *<bool>*] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-DrainRemainsBelowSec *<uint>*] [-Enabled *<bool>*] [-MaxServersFromTemplate *<uint>*] [-MinServersFromTemplate *<uint>*] [-RemoveServersAfterDrainAndPowerOff *<bool>*] [-ServersToAddPerRequest *<uint>*] [-TemplateId *<uint>*] [-TemplateVersionId *<uint>*] [-ValidationEnvironment *<bool>*] [-WorkLoadDrain *<uint>*] [-WorkloadThreshold *<uint>*] [<*CommonParameters*>]

New-RASAVDHostPool [-Name] *<string>* [[-SiteId] *<uint>*] -LoadBalancerType {BreadthFirst | DepthFirst | Persistent} -Location *<string>* -PoolType {Pooled | Personal} -ProvisioningType {Template | Standalone} -PublishingType {RemoteApp | Desktop} -ResourceGroup *<string>* -WorkspaceId *<uint>* [-AutoScaleEnabled *<bool>*] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description *<string>*] [-DrainRemainsBelowSec *<uint>*] [-Enabled *<bool>*] [-FriendlyName *<string>*] [-HostName *<string>*] [-LimitHosts *<uint>*] [-MaxServersFromTemplate *<uint>*] [-MinServersFromTemplate *<uint>*] [-PowerOnHost *<bool>*] [-RemoveServersAfterDrainAndPowerOff *<bool>*] [-ServersToAddPerRequest *<uint>*] [-TemplateId *<uint>*] [-TemplateVersionId *<uint>*] [-ValidationEnvironment *<bool>*] [-WorkLoadDrain *<uint>*] [-WorkloadThreshold *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Creates a new Azure Virtual Desktop Host Pool or imports an existing Azure Virtual Desktop Host Pool

PARAMETERS

-Name <string>
The name of the AVD Host Pool.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified AVD Host Pool.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WorkspaceId <uint>**
The Workspace ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Description of the AVD Host Pool.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the AVD Host Pool upon creation.

If the parameter is omitted, the AVD Host Pool is initialised as Disabled.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**FriendlyName <string>**
Friendly name of the AVD Host Pool.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**ResourceGroup <string>**
Resource Group of the AVD Host Pool.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Location <string>**
Location of the AVD Host Pool.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**AzureId <string>**
The Azure ID of the AVD Host Pool.

```
        Required?                    true

        Position?                    named

        Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-PoolType <PoolType>
The Pool Type of the AVD Host Pool.

Possible values: Pooled, Personal

```
Required?                    true

Position?                    named

Default value                Pooled

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LimitHosts <uint>
The Limit of session on host. Default: Pooled: 50, Personal: 1 (always).

```
Required?                    false

Position?                    named

Default value                50

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishingType <PublishingType>
The Publishing Type of the AVD Host Pool.

Possible values: RemoteApp, Desktop

```
Required?                    true

Position?                    named

Default value                RemoteApp

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LoadBalancerType <LoadBalancerType>
The Load Balancer Type of the AVD Host Pool.

Possible values: BreadthFirst, DepthFirst, Persistent

```
Required?                    true

Position?                    named

Default value                BreadthFirst

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PowerOnHost <bool>**
Whether Power On Host is Enabled or not.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ValidationEnvironment <bool>**
Whether Validation Environment is Enabled or not.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProvisioningType <ProvisioningType>**
The Provisioning Type of the Host Pool

Possible values: Template, Standalone

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**TemplateId <uint>**
The Template ID.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**TemplateVersionId <uint>**
The RAS Template Version ID.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**AutoScaleEnabled <bool>**
Whether AutoScale is Enabled or not

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**MinServersFromTemplate <uint>**
The Minimum Number of Hosts added from the template.

Default: 1

```
        Required?                    false

        Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaxServersFromTemplate <uint>
The Maximum Number of Hosts added from the template.

Default: 2

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HostName <string>
The host name format. All VMs created from the template will have this name with %ID:N:S% replaced.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefaultPowerState <DefaultPowerState>
The Default Power State

Possible values: PoweredOn, PoweredOff, Suspended

```
Required?                    false

Position?                    named

Default value                PoweredOn

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WorkloadThreshold <uint>
The Workload Threshold.

Default: 75

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ServersToAddPerRequest <uint>
The amount of servers to add per request.

Default: 1

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WorkLoadDrain <uint>
The Drain Workload.

Default: 20

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DrainRemainsBelowSec <uint>
The Remaining Drain level.

Default: 1 (Immediate)

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemoveServersAfterDrainAndPowerOff <bool>
Remove hosts from host pool after drain and power off.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDHostPool

EXAMPLES

———- EXAMPLE 1 ———-

New-RASAVDHostPool -Name “NGTstHostPool” -WorkspaceId 5 -ResourceGroup “NGResource” -Location “westeurope” -PoolType Pooled -PublishingType “Desktop” -ProvisioningType Template -LoadBalancer “DepthFirst”

Creates a new Pooled Templated AVD Host Pool.

———- EXAMPLE 2 ———-

New-RASAVDHostPool -Name “NGTstHostPool” -WorkspaceId 5 -ResourceGroup “NGResource” -Location “westeurope” -PoolType Personal -PublishingType “Desktop” -ProvisioningType Template -LoadBalancer “Persistent”

Creates a new Personal Templated AVD Host Pool.

———- EXAMPLE 3 ———-

New-RASAVDHostPool -WorkspaceId 1 -AzureId “subscriptions/b0375739-05f3-859f-ac89-20ef4dcd92cb/resourceGroups/My_Resource_Group/providers/Microsoft.DesktopVirtualizatio hostpool”

Imports an existing AVD Host Pool.

RELATED LINKS

- Get-RASAVDHostPool
- Set-RASAVDHostPool
- Remove-RASAVDHostPool

New-RASAVDResourceGroup

NAME

New-RASAVDResourceGroup

SYNOPSIS

The cmdlet creates a new object of type Azure Virtual Desktop Resource Group.

SYNTAX

New-RASAVDResourceGroup -Location *<string>* -Name *<string>* -ProviderId *<uint>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet creates a new object of type Azure Virtual Desktop Resource Group.

PARAMETERS

-ProviderId <uint>
Provider ID from which to save the Azure Virtual Desktop Resource Group information.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>

The Name of the Azure Virtual Desktop Resource Group.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Location <string>

The Location Name of the Azure Virtual Desktop Resource Group.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDResourceGroup

EXAMPLES

———- EXAMPLE 1 ———-

New-RASAVDResourceGroup -ProviderId 2 -Name “My-Resource-Group” -Location “westeurope”

Creates a new object of type AVD Resource Group within the Licensing Server site.

RELATED LINKS

- Get-RASAVDResourceGroup

New-RASAVDWorkspace

NAME

New-RASAVDWorkspace

SYNOPSIS

Creates an Azure Virtual Desktop Workspace.

SYNTAX

New-RASAVDWorkspace [-Name] *<string>* [[-SiteId] *<uint>*] -Location *<string>* -ProviderId *<uint>* -ResourceGroup *<string>* [-Description *<string>*] [-FriendlyName *<string>*] [*<CommonParameters>*]

New-RASAVDWorkspace [[-SiteId] *<uint>*] -AzureId *<string>* -ProviderId *<uint>* [*<CommonParameters>*]

DESCRIPTION

Creates a new Azure Virtual Desktop Workspace or imports an existing Azure Virtual Desktop Workspace.

PARAMETERS

-Name <string>
The name of the Azure Virtual Desktop Workspace.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to create the specified Azure Virtual Desktop Workspace.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ProviderId <uint>
The Provider ID of the Azure Virtual Desktop Provider.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
Description of the Azure Virtual Desktop Workspace.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FriendlyName <string>**
Friendly name of Azure Virtual Desktop Workspace.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ResourceGroup <string>**
Resource Group of the Azure Virtual Desktop Workspace.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Location <string>**
Location Name of the Azure Virtual Desktop Workspace.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AzureId <string>**
Azure ID of existing Workspace.

```
Required?                    true
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDWorkspace

EXAMPLES

———- EXAMPLE 1 ———-

New-RASAVDWorkspace -Name “My AVDWorkspace” -ProviderId 1 -ResourceGroup “My Resource Group” -Location “My Location”

Creates a new AVD Workspace within the Licensing Server site.

To create the AVD Workspace within a specific site, specify the -SiteId parameter.

———- EXAMPLE 2 ———-

New-RASAVDWorkspace -ProviderId 1 -AzureId “subscriptions/b0375739-05f3-859f-ac89-20ef4dcd92cb/resourceGroups/My_Resource_Group/providers/Microsoft.DesktopVirtualizatio Workspace”

Creates an AVD Workspace, from an existing Workspace specified by the AzureId, within the Licensing Server site.

RELATED LINKS

- Get-RASAVDWorkspace
- Remove-RASAVDWorkspace
- Set-RASAVDWorkspace

New-RASBroker

NAME

New-RASBroker

SYNOPSIS

Adds a RAS Connection Broker server to a site.

SYNTAX

New-RASBroker [-Server] *<string>* [[-SiteId] *<uint>*] [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Takeover *<SwitchParameter>*] [*<CommonParameters>*]

New-RASBroker [-Server] *<string>* [[-SiteId] *<uint>*] -Password *<SecureString>* -Username *<string>* [-NoFireWallRules *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Takeover *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Adds a 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.

PARAMETERS

-Server <string>
FQDN or IP address of the server to add to a site as a RAS Connection Broker.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID to which to add the RAS Connection Broker server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoInstall <SwitchParameter>**
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoRestart <SwitchParameter>
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoFireWallRules <SwitchParameter>
Specifies not to add firewall rules to allow the RAS Connection Broker to communicate.

If this parameter is omitted, the firewall rules will not be added.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Takeover <SwitchParameter>
Specifies to takeover the RAS Connection Broker that is installed on the server, if installed.

If this parameter is omitted and the RAS Connection Broker is installed, this service will not be taken over.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Broker

EXAMPLES

———- EXAMPLE 1 ———-

New-RASBroker “server.company.dom”

Adds the specified server to the Licensing Server site as a RAS Connection Broker.

The agent software will be installed on the server automatically.

To add a RAS Connection Broker to a specific site, add the -SiteId parameter.

RELATED LINKS

- Get-RASBroker
- Set-RASBroker

- Remove-RASBroker

New-RASCertificate

NAME

New-RASCertificate

SYNOPSIS

Creates a Certificate by Importing a Certificate/Pfx file, generating a self-signed certificate or generating a certificate request.

SYNTAX

New-RASCertificate [-Name] *<string>* [[-SiteId] *<uint>*] -CommonName *<string>* -Email *<string>* -RequestFile *<string>* [-AlternateNames *<string>*] [-City *<string>*] [-CountryCode *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-FullStateOrProvince *<string>*] [-KeySize {KeySize1024 | KeySize2048 | KeySize4096 | KeySize3072 | KeySize521 | KeySizeUnknown}] [-Organisation *<string>*] [-OrganisationUnit *<string>*] [-Usage {None | Gateway | HALB}] [*<CommonParameters>*]

New-RASCertificate [-Name] *<string>* [[-SiteId] *<uint>*] -CommonName *<string>* -Email *<string>* [-AlternateNames *<string>*] [-City *<string>*] [-CountryCode *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-ExpireInMonths *<uint>*] [-FullStateOrProvince *<string>*] [-KeySize {KeySize1024 | KeySize2048 | KeySize4096 | KeySize3072 | KeySize521 | KeySizeUnknown}] [-Organisation *<string>*] [-OrganisationUnit *<string>*] [-Usage {None | Gateway | HALB}] [*<CommonParameters>*]

New-RASCertificate [-Name] *<string>* [[-SiteId] *<uint>*] -CertificateFile *<string>* -PrivateKeyFile *<string>* [-Description *<string>*] [-Enabled *<bool>*] [-Usage {None | Gateway | HALB}] [*<CommonParameters>*]

New-RASCertificate [-Name] *<string>* [[-SiteId] *<uint>*] -PfxFile *<string>* [-Description *<string>*] [-Enabled *<bool>*] [-PfxPassword *<SecureString>*] [-Usage {None | Gateway | HALB}] [*<CommonParameters>*]

New-RASCertificate [-Name] *<string>* [[-SiteId] *<uint>*] -CommonName *<string>* -Email *<string>* -LetsEncrypt *<SwitchParameter>* [-AlternateNames *<string>*] [-City *<string>*] [-CountryCode *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-FullStateOrProvince *<string>*] [-KeySize {KeySize1024 | KeySize2048 | KeySize4096 | KeySize3072 | KeySize521 | KeySizeUnknown}] [-Organisation *<string>*] [-OrganisationUnit *<string>*] [-Usage {None | Gateway | HALB}] [*<CommonParameters>*]

DESCRIPTION

By default, one is guided to create a Self-Signed Certificate.

A certificate is imported by either specifying a CertificateFile and PrivateKeyFile, or specifying a PfxFile with an optional PfxPassword.

A certificate request can be created by specifying a RequestFile path to output the request to.

PARAMETERS

-Name <string>
The name of the target Certificate.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to add the Certificate.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
A user-defined Certificate description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**PfxFile <string>**
Certificate file name in pfx format.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**PfxPassword <SecureString>**
The password of the pfx file specified in the PfxFile parameter.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**PrivateKeyFile <string>**
Private key file name.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**CertificateFile <string>**
Certificate file name.

```
        Required?                    true

        Position?                    named

        Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Usage <CertificateUsages>**
A set of usages to assign. To form a set of usages 'OR' individual usage enum IDs.

Possible values: None, Gateway, HALB

```
Required?                    false

Position?                    named

Default value                Gateway, HALB

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Whether to enable or disable the certificate being created.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**KeySize <CertificateKeySize>**
The Key Size for the certificate to be generated.

Possible values: KeySize1024, KeySize2048, KeySize4096, KeySize3072, KeySize521, KeySizeUnknown

```
Required?                    false

Position?                    named

Default value                KeySize2048

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CountryCode <string>**
The Country Code for the certificate to be generated.

By default, the country code from the PowerShell region information is used.

```
Required?                    false

Position?                    named

Default value                MT

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExpireInMonths <uint>**
Specifies the length of validity of the certificate being generated.

```
Required?                    false

Position?                    named

Default value                12

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FullStateOrProvince <string>**
The Full State or Province for the certificate to be generated.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**City <string>**
The City for the certificate to be generated.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Organisation <string>**
The Organisation for the certificate to be generated.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OrganisationUnit <string>**
The Organisation Unit for the certificate to be generated.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Email <string>**
The Email for the certificate to be generated.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CommonName <string>**
The Common Name for the certificate to be generated.

```
Required?                    true

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AlternateNames <string>**
The Alternate Names for the certificate to be generated.

eg. IP:1.2.3.4,DNS:example.com

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RequestFile <string>**
Request file name to output Request Certificate to.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LetsEncrypt <SwitchParameter>**
Let's Encrypt SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Certificate

EXAMPLES

———- EXAMPLE 1 ———-

New-RASCertificate -Name “ImportedCert” -SiteId 1 -Description “Certificate” -Usage Gateway -Enabled $true -PrivateKeyFile “C:\key.pem” -CertificateFile “C:\cert.pem”

Imports a certificate from the files key.pem and cert.pem to a certificate object with Name “ImportedCert” on Site 1.

———- EXAMPLE 2 ———-

New-RASCertificate -Name “ImportedPfx” -SiteId 1 -Description “Certificate” -Usage Gateway -Enabled $true -PfxFile “C:\cert.pfx” -PfxPassword $pfxPassword

Imports a certificate from a pfx file cert.pfx to a certificate object with Name “ImportedPfx” on Site 1.

———- EXAMPLE 3 ———-

New-RASCertificate -Name “SelfSignedCert” -SiteId 1 -Description “Certificate” -Usage Gateway -Enabled $true -Email “test@parallels.com” -CommonName “TestCert” -AlternateNames “DNS:*.example.com,IP:1.2.3.4,IP:::1”

Generates a self-signed certificate with Name “SelfSignedCert” on Site 1.

———- EXAMPLE 4 ———-

New-RASCertificate -Name “CertRequest” -SiteId 1 -Description “Certificate” -Usage Gateway -Enabled $true -Email “test@parallels.com” -CommonName “TestCert” -RequestFile “C:\req.crt” -AlternateNames “DNS:example.com,IP:1.2.3.4,IP:::1”

Generates a certificate request with Name “CertRequest” on Site 1, and saves the request to req.crt

RELATED LINKS

- Get-RASCertificate
- Remove-RASCertificate
- Set-RASCertificate
- Invoke-RASExportCertificate
- Invoke-RASCertificateCmd

New-RASClientPolicy

NAME

New-RASClientPolicy

SYNOPSIS

Adds a new client policy.

SYNTAX

New-RASClientPolicy [-Name] *<string>* [-Description *<string>*] [-Enabled *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Adds a new client policy.

PARAMETERS

-Name <string>
Name of the new client policy.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Whether the new client policy will be enabled or disabled.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Description for the new client policy.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

ClientRules

EXAMPLES

———- EXAMPLE 1 ———-

New-RASClientPolicy -Name PDFPolicy

Adds a new client policy named as PDFPolicy.

———- EXAMPLE 2 ———-

New-RASClientPolicy -Name UserGroupPolicy -Enable $False -Description 'For the User Groups'

Adds a new client policy named as UserGroupPolicy which is disabled and has a description of 'For the User Groups'.

RELATED LINKS

- Set-RASClientPolicy
- Remove-RASClientPolicy
- Get-RASClientPolicy
- Get-RASClientPolicyAssignment
- Add-RASCriteriaSecurityPrincipal

New-RASCustomRoute

NAME

New-RASCustomRoute

SYNOPSIS

Creates a new Custom Route.

SYNTAX

New-RASCustomRoute [-Name] *<string>* [[-SiteId] *<uint>*] -PublicAddress *<string>* [-Description *<string>*] [-Port *<uint>*] [-SSLPort *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Creates a new Custom Route.

PARAMETERS

-Name <string>

The name of the Custom Route.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to add the specified Custom Route.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A user-defined Custom Route description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublicAddress <string>**
Public Address of the Custom Route

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Port <uint>**
Port of the Custom Route. Default: 80

```
Required?                    false

Position?                    named

Default value                80

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSLPort <uint>**
SSL Port of the Custom Route. Default: 443

```
Required?                    false

Position?                    named

Default value                443

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

CustomRoute

EXAMPLES

———- EXAMPLE 1 ———-

New-RASCustomRoute -Name “My Custom Route” -PublicAddress

Creates a new Custom Route with the specified name.

RELATED LINKS

- Get-RASCustomRoute
- Set-RASCustomRoute
- Remove-RASCustomRoute
- Add-RASPubItemPreferredRoute
- Get-RASPubItemPreferredRoute
- Set-RASPubItemPreferredRoute
- Remove-RASPubItemPreferredRoute

New-RASEnrollmentServer

NAME

New-RASEnrollmentServer

SYNOPSIS

Creates a new Enrollment server.

SYNTAX

New-RASEnrollmentServer [-Server] *<string>* [[-SiteId] *<uint>*] [-Description *<string>*] [-Enabled *<bool>*] [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [*<CommonParameters>*]

New-RASEnrollmentServer [-Server] *<string>* [[-SiteId] *<uint>*] -Password *<SecureString>* -Username *<string>* [-Description *<string>*] [-Enabled *<bool>*] [-NoFireWallRules *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

To create an Enrollment server from a specific site, specify the -SiteId parameter.

PARAMETERS

-Server <string>
The name of the target enrollment server.

This must be the actual enrollment server name used in the RAS farm.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to create the specified enrollment server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the enrollment server upon creation.

If the parameter is omitted, the enrollment server is initialised as disabled.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
The enrollment server description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**

An administrator account for remote installing the enrollment agent on the server.

If this parameter is omitted, the user's RAS admin username and password will be used.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Password <SecureString>
Password of the account specified in the username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoInstall <SwitchParameter>
Specifies not to install enrollment agent on the server.

If this parameter is omitted, the enrollment server will be push installed on the server using the user's RAS admin credentials.

To specify different credentials, include the username and password parameters.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoFireWallRules <SwitchParameter>
If this parameter is omitted, the firewall rules will be added.

```
        Required?                    false

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

EnrollmentServer

EXAMPLES

———- EXAMPLE 1 ———-

New-RASEnrollmentServer -Id 2 -Server “MyServer”

Creates a new Enrollment server with the specified name.

RELATED LINKS

- Get-RASEnrollmentServer
- Set-RASEnrollmentServer
- Remove-RASEnrollmentServer

New-RASFarm

NAME

New-RASFarm

SYNOPSIS

Deploy a new farm on a remote server.

SYNTAX

New-RASFarm -Server *<string>* [*<CommonParameters>*]

New-RASFarm -Password *<SecureString>* -Server *<string>* -Username *<string>* [*<CommonParameters>*]

DESCRIPTION

Deploys a new farm with Powershell, Console, and Redundancy features installed.

When establishing a connection with a remote server for the first time, remote credentials must be provided. Subsequent New-RASFarm calls will not require credentials.

PARAMETERS

-Server <string>
Remote server IP or domain name.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Username <string>
Remote server username.

```
Required?                    true

Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Password <SecureString>**
Remote server password.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

New-RASFarm -Server server.company.dom

Deploy a new farm on server.company.dom

If the user is an Administrator, no remote credentials are needed.

———- EXAMPLE 2 ———-

New-RASFarm -Server server.company.dom -Username Administrator -Password $SecretPassword .

Deploy a new farm on server.company.dom with remote credentials specified.

RELATED LINKS

- Remove-RASFarm

New-RASGateway

NAME

New-RASGateway

SYNOPSIS

Adds a RAS Secure Gateway server to a site.

SYNTAX

New-RASGateway [-Server] *<string>* [[-SiteId] *<uint>*] [-EnableUserPortal *<bool>*] [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [<*CommonParameters*>]

New-RASGateway [-Server] *<string>* [[-SiteId] *<uint>*] -Password *<SecureString>* -Username *<string>* [-EnableUserPortal *<bool>*] [-NoFireWallRules *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [<*CommonParameters*>]

DESCRIPTION

Adds a RAS Secure Gateway server to a site.

By default, the cmdlet will install the necessary RAS Secure Gateway software on the server.

If the software is already installed, you can skip the installation by including the -NoInstall parameter.

PARAMETERS

-Server <string>
FQDN or IP address of the server to be added to a site as a RAS Secure Gateway.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
The site ID to which the Secure Gateway should be added.

To obtain the ID of a desired site, use the appropriate command to Get Sites.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
An administrator account to push install the Secure Gateway software on the target server.

If this parameter is omitted, your RAS admin username (and password) will be used.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoInstall <SwitchParameter>
If this parameter is included, the 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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoRestart <SwitchParameter>
Specifies not to restart the server after the RAS Secure Gateway is installed.

If this parameter is omitted, the server will be restarted if required.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoFireWallRules <SwitchParameter>
Specifies not to add firewall rules to allow the RDS Agent to communicate.

If this parameter is omitted, the firewall rules will not be added.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnableUserPortal <bool>
Enable or disable User Portal connectivity on the Secure Gateway.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Gateway

EXAMPLES

———- EXAMPLE 1 ———-

New-RASGateway “server.company.dom”

Adds the specified RAS Secure Gateway server to the Licensing Server site (default).

The Gateway software will be push installed on the server by default using your RAS admin credentials (default).

———- EXAMPLE 2 ———-

New-RASGateway -Server “server.company.dom” -Username “myname” -Password $pass

Adds the specified RAS Secure Gateway server to the Licensing Server site (default).

The Gateway software will be installed on the server by default.

-Username and -Password parameters specify credentials to log in to the server to push install the Gateway software.

You only need to specify credentials if you cannot log in to the target server using your RAS admin credentials (see example above).

———- EXAMPLE 3 ———-

New-RASGateway -Server “server.company.dom” -SiteId 2 -NoInstall

Adds a RAS Secure Gateway server specified by FQDN to the specified site.

The -SiteId parameter specifies the site ID. To obtain the ID of a desired site, use the Get-RASSites cmdlet.

The -NoInstall parameter specifies not to install the Gateway software on the server (assuming it’s already installed).

RELATED LINKS

- Get-RASGateway
- Set-RASGateway
- Remove-RASGateway

New-RASHALB

NAME

New-RASHALB

SYNOPSIS

Creates a new instance of the HALB Virtual server settings.

SYNTAX

New-RASHALB [-Name] *<string>* [[-SiteId] *<uint>*] [[-LBGateways] *<List'1>*] [[-LBGatewayPort] *<uint>*] [[-EnableSSLPayload] *<SwitchParameter>*] [[-SSLMode] {SSLOffloading | SSLPassthrough}] [[-LBSSLGateways] *<List'1>*] [[-LBSSLGatewayPort] *<uint>*] [[-AcceptedSSLVersion] {TLSv1 | TLSv1_1 | TLSv1_2 | TLSv1_3}] [[-CipherStrength] {Low | Medium | High | Custom}] [[-SSLCustomCipher] *<string>*] [[-CertificateID] *<uint>*] [[-Description] *<string>*] [[-EnableDeviceManagement] *<SwitchParameter>*] [[-DeviceManagerGateways] *<List'1>*] [-IPVersion] {Version4 | Version6 | BothVersions} [[-VirtualIPv4] *<string>*] [[-SubnetMask] *<string>*] [[-VirtualIPv6] *<string>*] [[-PrefixIPV6] *<uint>*] [[-DeviceIPs] *<List'1>*] [[-EnableGatewayPayload] *<SwitchParameter>*] [-CipherPreference *<bool>*] [-ClientIdleTimeout *<uint>*] [-ClientQueueTimeout *<uint>*] [-EnableOSUpdates *<bool>*] [-EnableTunneling *<bool>*] [-GatewayConnectionTimeout *<uint>*] [-GatewayHealthCheckIntervals *<uint>*] [-GatewayIdleTimeout *<uint>*] [-KeepLBProxyConfig *<bool>*] [-KeepVRRPConfig *<bool>*] [-MaxTCPConnections *<uint>*] [-NoInstall *<SwitchParameter>*] [-PublicAddress *<string>*] [-SessionRate *<uint>*] [-VRRPAdvertisementInterval *<uint>*] [-VRRPAuthenticationPassword *<SecureString>*] [-VRRPBroadcastInterval *<uint>*] [-VRRPHealthScriptCheckInterval *<uint>*] [-VRRPHealthScriptCheckTimeout *<uint>*] [-VRRPVirtualRouterID *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Can also intialize the HALB Devices that were specified.

PARAMETERS

-Name <string>
The HALB Virtual Server name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID where the HALB settings will be created.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IPVersion <IPVersion>**
The supported IP versions of the HALB Virtual Server.

Possible values: Version4, Version6, BothVersions

```
Required?                    true

Position?                    3

Default value                Version4

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeviceIPs <List‘1>**
The list of the HALB Device IPs.

```
Required?                    false

Position?                    8

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableGatewayPayload <SwitchParameter>**
Enable/Disable the Non-SSL Gateway configuration of the HALB Virtual Server
.

```
Required?                    false

Position?                    9

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableSSLPayload <SwitchParameter>**
Enable/Disable the SSL Gateway configuration of the HALB Virtual Server.

```
Required?                    false

Position?                    12

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDeviceManagement <SwitchParameter>**
Enable/Disable the Device Management configuration of the HALB Virtual Server.

```
Required?                    false

Position?                    20

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoInstall <SwitchParameter>**
If the switch is set, HALB Devices will not be initialized.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
The HALB Virtual Server description.

```
Required?                    false

Position?                    2

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublicAddress <string>**
The HALB Virtual Server Public Address.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VirtualIPv4 <string>**
The IPv4 of the HALB Virtual Server.

```
Required?                    false

Position?                    4

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubnetMask <string>**
The Subnet Mask of the HALB Virtual Server.

```
Required?                    false

Position?                    5

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VirtualIPv6 <string>**
The IPv6 of the HALB Virtual Server.

```
Required?                    false

Position?                    6
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrefixIPV6 <uint>**
The IPv6 Prefix of the HALB Virtual Server.

```
Required?                    false

Position?                    7

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableTunneling <bool>**
Enable/Disable the RDP/UDP of the HALB Virtual Server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaxTCPConnections <uint>**
The Maximum allowed TCP Connections to the HALB Virtual Server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VRRPAuthenticationPassword <SecureString>**
The VRRP Authentication password.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientIdleTimeout <uint>**
The client inactivity timeout.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GatewayConnectionTimeout <uint>**
The Gateway connection timeout.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientQueueTimeout <uint>**
The client queue timeout.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GatewayIdleTimeout <uint>**
The Gateway inactivity timeout.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SessionRate <uint>
The amount of TCP connections per second.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GatewayHealthCheckIntervals <uint>
The Gateway Health check intervals in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPVirtualRouterID <uint>
The Virtual Router ID of HALB Virtual Server (if not set, the router ID will be automatically computed).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPBroadcastInterval <uint>
The VRRP broadcast interval in minutes.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPHealthScriptCheckInterval <uint>
The VRRP health script check interval in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPHealthScriptCheckTimeout <uint>
The VRRP health script check timeout in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPAdvertisementInterval <uint>
The VRRP Advertisement interval in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**EnableOSUpdates <bool>**
Enable/Disable OS updates.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**KeepLBProxyConfig <bool>**
Enable/Disable keeping of existing loadbalancing settings.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**KeepVRRPConfig <bool>**
Enable/Disable keeping of existing VRRP/keepalive settings.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**LBGateways <List‘1>**
The list of the Non-SSL Gateways for HALB Virtual Server.

```
        Required?                    false

        Position?                    10

        Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-LBGatewayPort <uint>
The Non-SSL Gateway port.

```
Required?                    false

Position?                    11

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SSLMode <LoadBalancingSSLMode>
The SSL Mode to use for SSL Gateways.

Possible values: SSLOffloading, SSLPassthrough

```
Required?                    false

Position?                    13

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LBSSLGateways <List‘1>
The list of the SSL Gateways for HALB Virtual Server.

```
Required?                    false

Position?                    14

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LBSSLGatewayPort <uint>
The SSL Gateway port.

```
Required?                    false
```

```
Position?                    15

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AcceptedSSLVersion <AcceptedSSLVersion>**
The SSL version to be used for the SSL Gateways.

Possible values: TLSv1, TLSv1_1, TLSv1_2, TLSv1_3

```
Required?                    false

Position?                    16

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CipherStrength <CipherStrength>**
The Cipher strength to be used for the SSL Gateways.

Possible values: Low, Medium, High, Custom

```
Required?                    false

Position?                    17

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CipherPreference <bool>**
Enable or disable ‘Use ciphers according to server preference’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**SSLCustomCipher <string>**
The SSL custom cipher for SSL Gateways.

```
        Required?                    false

        Position?                    18

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**CertificateID <uint>**
The certificate ID.

```
        Required?                    false

        Position?                    19

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**DeviceManagerGateways <List‘1>**
The list of the Device Management Gateways for HALB Virtual Server.

```
        Required?                    false

        Position?                    21

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

HALBSettings

EXAMPLES

———- EXAMPLE 1 ———-

New-RASHALB -Name “HALB-VirtualServer” -IPVersion Version4 -VirtualIPv4 “1.2.3.4” -SubnetMask “255.255.255.0” -DeviceIPs @(“4.3.2.1”, “1.2.1.2”) -NoInstall

To add the HALB Virtual Server to a specific site, add the -SiteId parameter.

RELATED LINKS

- Get-RASHALB
- Set-RASHALB
- Remove-RASHALB
- Get-RASHALBStatus

New-RASLogonHours

NAME

New-RASLogonHours

SYNOPSIS

Creates a new logon hours rule.

SYNTAX

New-RASLogonHours [-Name] *<string>* [[-SiteId] *<uint>*] [-Description *<string>*] [-Enabled *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Creates a new logon hours rule.

PARAMETERS

-Name <string>
The name of the target logon hours rule.

This must be the actual logon hours rule name used in the RAS Farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to create the specified logon hours rule.

If the parameter is omitted, the Site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Enable or disable the logon hours rule upon creation.

If the parameter is omitted, the logon hours rule is initialised as disabled.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
A user-defined logon hours rule description.

```
Required?                    false
```

```
        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

LogonHours

EXAMPLES

———- EXAMPLE 1 ———-

New-RASLogonHours “My Logon Hours”

Creates a new logon hours rule with the specified name.

RELATED LINKS

- Get-RASLogonHours
- Set-RASLogonHours
- Remove-RASLogonHours
- Set-RASLogonHoursOrder

New-RASMFA

NAME

New-RASMFA

SYNOPSIS

Creates a new Multi Factor Authentication.

SYNTAX

New-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] -Deepnet *<SwitchParameter>* -DeepnetAgent *<string>* -DeepnetPort *<uint>* -DeepnetServer *<string>* [-ActivateEmail *<bool>*] [-ActivateSMS *<bool>*] [-App *<string>*] [-AppID *<string>*] [-AuthMode {MandatoryForAllUsers | CreateTokenForDomainAuthenticatedUsers | UsersWithDeepnetAcc}] [-DefaultDomain *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-SSL *<bool>*] [-TokenType {MobileID | QuickID}] [<*CommonParameters*>]

New-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] -DisplayName *<string>* -EmailOTP *<SwitchParameter>* [-ADCustomAttribute *<string>*] [-AllowEnrollExternalEmail *<bool>*] [-Description *<string>*] [-EmailContent *<string>*] [-EmailSubject *<string>*] [-Enabled *<bool>*] [-ExternalEmailStorage {RASDatabase | ADMail | ADCustom}] [-OTPLength *<uint>*] [-OTPLifespanSec *<uint>*] [-ShowInformationForUnenrolledUsers {Always | IfEnrollmentIsAllowed | Never}] [-UntilDateTime *<DateTime>*] [-UserEnrollment {Allow | AllowUntil | DoNotAllow}] [-UserMessagePrompt *<string>*] [<*CommonParameters*>]

New-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] -DisplayName *<string>* -Radius *<SwitchParameter>* -RadiusPort *<uint>* -RadiusServer *<string>* -Retries *<uint>* -SecretKey *<SecureString>* -Timeout *<uint>* [-BackupServer *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-ForwardFirstPwdToAD *<bool>*] [-HAMode {Parallel | Serial}] [-PasswordEncoding {PAP | CHAP}] [-RadiusType {Radius | AzureRadius | DuoRadius | FortiRadius | TekRadius}] [-UserMessagePrompt *<string>*] [-UsernameOnly *<bool>*] [<*CommonParameters*>]

New-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] -OTPServiceURL *<string>* -Safenet *<SwitchParameter>* [-Description *<string>*] [-Enabled *<bool>*] [-SafenetAuthMode {MandatoryForAllUsers | CreateTokenForDomainAuthenticatedUsers | UsersWithSafeNetAcc}] [-TMSWebApiURL *<string>*] [-UserRepository *<string>*] [<*CommonParameters*>]

New-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] -DisplayName *<string>* -TOTP *<SwitchParameter>* [-Description *<string>*] [-Enabled *<bool>*] [-ShowInformationForUnenrolledUsers {Always | IfEnrollmentIsAllowed |

Never}] [-Tolerance *<uint>*] [-TOTPType {GAuthTOTP | TOTP | Microsoft-TOTP}] [-UntilDateTime *<DateTime>*] [-UserEnrollment {Allow | AllowUntil | DoNotAllow}] [-UserMessagePrompt *<string>*] [*<CommonParameters>*]

DESCRIPTION

Creates a new Multi Factor Authentication.

PARAMETERS

-Name <string>
The name of the target Multi Factor Authentication.

This must be the actual Multi Factor Authentication name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Multi Factor Authentication.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
A user-defined Multi Factor Authentication description.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the Multi Factor Authentication upon creation.

If the parameter is omitted, the Multi Factor Authentication is initialised as Disabled.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Deepnet <SwitchParameter>**

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ActivateEmail <bool>**
Whether the activation email is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ActivateSMS <bool>**
Whether the activation SMS is enabled or disabled.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**App <string>**
A value that represents the application name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AppID <string>**
A value that represents the application ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AuthMode <DeepnetAuthMode>**
Authentication mode which defines the type of user for which a token will be created.

Possible values: MandatoryForAllUsers, CreateTokenForDomainAuthenticatedUsers, UsersWithDeepnetAcc

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**DeepnetAgent <string>**
A value that represents the name of Deepnet Agent.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultDomain <string>**
A value that represents the Default Domain.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSL <bool>**
Whether SSL is allowed or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeepnetServer <string>**
The server of the second level authentication provider.

```
Required?                    true

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeepnetPort <uint>**
The port number of the second level authentication provider.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TokenType <TokenType>**
Token Type (Mobile ID or Quick ID).

Possible values: MobileID, QuickID

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Radius <SwitchParameter>**
Radius SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RadiusType <RadiusType>**
RADIUS Type

Possible values: Radius, AzureRadius, DuoRadius, FortiRadius, TekRadius

```
Required?                    false
```

```
Position?                    named

Default value                Radius

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RadiusServer <string>**
The server of the second level authentication provider.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RadiusPort <uint>**
The port number of the second level authentication provider.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordEncoding <PasswordEncoding>**
The type of password encoding to be used.

Possible values: PAP, CHAP

```
Required?                    false

Position?                    named

Default value                PAP

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Retries <uint>**
Number of retries.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Timeout <uint>**
Connection timeout (in seconds).

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisplayName <string>**
RADIUS type name.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UsernameOnly <bool>**
Specifies if forwarding of only the Username to RADIUS Server is enabled or not.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForwardFirstPwdToAD <bool>**
Specifies if forwarding of first password to Windows authentication provider is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BackupServer <string>**
The backup server of the second level authentication provider.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HAMode <HAMode>**
The type of high availability mode to be used.

Possible values: Parallel, Serial

```
Required?                    false

Position?                    named

Default value                Parallel

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SecretKey <SecureString>**
RADIUS setting. The secret key.

```
Required?                    true
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Safenet <SwitchParameter>**
Safenet SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SafenetAuthMode <SafeNetAuthMode>**
SafeNet Authentication Mode

Possible values: MandatoryForAllUsers, CreateTokenForDomainAuthenticate-
dUsers, UsersWithSafeNetAcc

```
Required?                    false

Position?                    named

Default value                MandatoryForAllUsers

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OTPServiceURL <string>**
OTP Service URL

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**UserRepository <string>**
A value representing User Store

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**TMSWebApiURL <string>**
The URL of the web service

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**TOTP <SwitchParameter>**
TOTP SwitchParameter

```
        Required?                    true

        Position?                    named

        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**TOTPType <TOTPType>**
TOTP Type

Possible values: GAuthTOTP, TOTP, MicrosoftTOTP

```
        Required?                    false

        Position?                    named
```

```
Default value                GAuthTOTP

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UserEnrollment <UserEnrollment>
Use of Enrollment

Possible values: Allow, AllowUntil, DoNotAllow

```
Required?                    false

Position?                    named

Default value                Allow

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ShowInformationForUnenrolledUsers <ShowInformationForUnenrolledUsers>
Show information for unenrolled users

Possible values: Always, IfEnrollmentIsAllowed, Never

```
Required?                    false

Position?                    named

Default value                IfEnrollmentIsAllowed

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UntilDateTime <DateTime>
Allow User Enrollment until date/time

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Tolerance <uint>**
TOTP tolerance in seconds. Accepted values are 0 (None), 30, 60, 90 and 120

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EmailOTP <SwitchParameter>**
Email OTP SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OTPLifespanSec <uint>**
The lifespan of the OTP (seconds)

```
Required?                    false

Position?                    named

Default value                60

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExternalEmailStorage <ExternalEmailStorage>**
The storage where the external email is stored

Possible values: RASDatabase, ADMail, ADCustom

```
Required?                    false

Position?                    named

Default value                RASDatabase
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EmailContent <string>**
The content of the email. Possible variables: %OTP%, %DURATION%

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EmailSubject <string>**
The subject of the email. Possible variables: %OTP%

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UserMessagePrompt <string>**
User message prompt

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ADCustomAttribute <string>**
AD Custom Attribute

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowEnrollExternalEmail <bool>**
Allow enrollment of external email

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OTPLength <uint>**
The length of the OTP generated

```
Required?                    false

Position?                    named

Default value                6

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

MFADeepnet

MFAEmailOTP

MFARadius

MFASafenet

MFATOTP

EXAMPLES

———- EXAMPLE 1 ———-

New-RASMFA “MFA”

Creates a new Multi Factor Authentication with the specified name.

RELATED LINKS

- Get-RASMFA
- Remove-RASMFA
- Invoke-RASMFA

New-RASNotificationEvent

NAME

New-RASNotificationEvent

SYNOPSIS

Creates new event notification.

SYNTAX

New-RASNotificationEvent [-Type] {Agent | VDI | PubItem | License | Authentication | Tenant | FailedTunneledSess} [-AllServers *<bool>*] [-EnableGracePeriod *<bool>*] [-EnableInterval *<SwitchParameter>*] [-ExecuteScript *<SwitchParameter>*] [-GracePeriod *<uint>*] [-Interval *<uint>*] [-Recipients *<string[]>*] [-ScriptId *<uint>*] [-ScriptObject *<NotificationScript>*] [-SendEmail *<bool>*] [-SiteId *<uint>*] [-TargetIds *<List‘1>*] [-TargetType {AllServers | RDSHostPools | RDSHGroups | VDIHostPools | VDIPools | AVDHostPools | RemotePCs | SecureGateways | Gateways | Brokers | PublishingAgents | EnrollmentServers | ForceAllAgents}] [-WaitUntilRecovered *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Creates notifications for events such as license activation, agent disconect/connect etc.

PARAMETERS

-Type <RASNotificationEventType>
Notification type.

Possible values: Agent, VDI, PubItem, License, Authentication, Tenant, FailedTunneledSess

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID where notification event is setup.

Current site ID is used if siteId is omitted.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GracePeriod <uint>
Grace period after the notification was done (minutes).

```
Required?                    false

Position?                    named

Default value                5

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**EnableGracePeriod <bool>**
Enable/Disable grace period.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Recipients <string[]>**
Recipients to notify of the event.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendEmail <bool>**
Enable/Disable email notification.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScriptId <uint>**
Script to execute which has this ID.

```
Required?                    false

Position?                    named

Default value                4294967295
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScriptObject <NotificationScript>**
Script Object.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExecuteScript <SwitchParameter>**

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Interval <uint>**
Invocation interval (minutes).

```
Required?                    false

Position?                    named

Default value                10

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableInterval <SwitchParameter>**
Enable/Disable notification intervals.

```
Required?                    false

Position?                    named

Default value                False
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WaitUntilRecovered <SwitchParameter>**
Wait until recovered.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllServers <bool>**
All servers in site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TargetType <TargetType>**
Target type.

Possible values: AllServers, RDSHostPools, RDSHGroups, VDIHostPools, VDIPools, AVDHostPools, RemotePCs, SecureGateways, Gateways, Brokers, PublishingAgents, EnrollmentServers, ForceAllAgents

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TargetIds <List‘1>**
Target Ids.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

NotificationEvent

NotificationEventCriteria

EXAMPLES

———- EXAMPLE 1 ———-

New-RASNotificationEvent -Type Agent

Creates a new notification for agent events.

RELATED LINKS

- Get-RASNotificationEvent
- Set-RASNotificationEvent
- Remove-RASNotificationEvent

New-RASNotificationResource

NAME

New-RASNotificationResource

SYNOPSIS

Creates new resource notification.

SYNTAX

New-RASNotificationResource [-Type] {CPUEvent | MemoryEvent | RDSHConnectedSessionEvent | ConnectedSessionEvent | RDSHDisconnectedSessionEvent | DisconnectSessionEvent | RDSHConnectedSessionEventPerc | RDSHConnectSessionEvent | RDSHDisconnectedSessionEventPerc | RDSHDisconnectSessionEvent | TunneledSess} [-AllServers *<bool>*] [-Direction {RisesAbove | LowersBelow}] [-EnableGracePeriod *<bool>*] [-EnableInterval *<SwitchParameter>*] [-ExecuteScript *<SwitchParameter>*] [-GracePeriod *<uint>*] [-Interval *<uint>*] [-Recipients *<string[]>*] [-ScriptId *<uint>*] [-ScriptObject *<NotificationScript>*] [-SendEmail *<bool>*] [-SiteId *<uint>*] [-TargetIds *<List'1>*] [-TargetType {AllServers | RDSHostPools | RDSHGroups | VDIHostPools | VDIPools | AVDHostPools | RemotePCs | SecureGateways | Gateways | Brokers | PublishingAgents | EnrollmentServers | ForceAllAgents}] [-Threshold *<uint>*] [-WaitUntilRecovered *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Creates a resource notification, such as high/low RAM/CPU usage etc.

PARAMETERS

-Type <RASNotificationResourceType>
Resource notification type.

Possible values: CPUEvent, MemoryEvent, RDSHConnectedSessionEvent, ConnectedSessionEvent, RDSHDisconnectedSessionEvent, DisconnectSessionEvent, RDSHConnectedSessionEventPerc, RDSHConnectSessionEvent, RDSHDisconnectedSessionEventPerc, RDSHDisconnectSessionEvent, TunneledSess

```
Required?                    true

Position?                    1

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Threshold <uint>**
Tolerance value which triggers notification.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Direction <ThresholdDirection>**
Threshold direction.

Possible values: RisesAbove, LowersBelow

```
Required?                    false

Position?                    named

Default value                RisesAbove

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID where notification event is setup.

Current site ID is used if siteId is omitted.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GracePeriod <uint>**
Grace period after the notification was done (minutes).

```
Required?                    false

Position?                    named

Default value                5

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableGracePeriod <bool>**
Enable/Disable grace period.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Recipients <string[]>**
Recipients to notify of the event.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendEmail <bool>**
Enable/Disable email notification.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScriptId <uint>**
Script to execute which has this ID.

```
Required?                    false

Position?                    named

Default value                4294967295

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScriptObject <NotificationScript>**
Script Object.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExecuteScript <SwitchParameter>**

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Interval <uint>**
Invocation interval (minutes).

```
Required?                    false

Position?                    named

Default value                10

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**EnableInterval <SwitchParameter>**
Enable/Disable notification intervals.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WaitUntilRecovered <SwitchParameter>**
Wait until recovered.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllServers <bool>**
All servers in site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TargetType <TargetType>**
Target type.

Possible values: AllServers, RDSHostPools, RDSHGroups, VDIHostPools, VDIPools, AVDHostPools, RemotePCs, SecureGateways, Gateways, Brokers, PublishingAgents, EnrollmentServers, ForceAllAgents

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TargetIds <List‘1>
Target Ids.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

NotificationResource

EXAMPLES

———- EXAMPLE 1 ———-

New-RASNotificationResource -Type ConnectedSessionEvent -Threshold 22

Creates new resouce notification which notifies if the number of session exceeds 22.

RELATED LINKS

- Get-RASNotificationResource
- Set-RASNotificationResource
- Remove-RASNotificationResource

New-RASNotificationScript

NAME

New-RASNotificationScript

SYNOPSIS

Creates new notification script.

SYNTAX

New-RASNotificationScript -Command *<string>* -Name *<string>* [-Arguments *<string>*] [-InitialDirectory *<string>*] [-Password *<SecureString>*] [-SiteId *<uint>*] [-Username *<string>*] [*<CommonParameters>*]

New-RASNotificationScript -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

DESCRIPTION

A script can be attached to any of the notifications.

PARAMETERS

-Name <string>
Script name.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Command <string>
Command to execute when invoked.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Arguments <string>
Command arguments.

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)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InitialDirectory <string>
Script base directory

```
Required?                    false
```

```
        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Username <string>**
Execute script as this system user.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Password <SecureString>**
System user password.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

NotificationScript

EXAMPLES

———- EXAMPLE 1 ———-

New-RASNotificationScript -Name “scriptName” -Command “myscript.py” -Arguments “(‘$HOSTPOOL)(`$CA)” -InitialDirectory “C: -Username”Administrator”

Creates a new notification script which runs as ‘Administrator’ user.

When ‘Username’ parameter is specified a password will be prompted.

———- EXAMPLE 2 ———-

New-RASNotificationScript -Name “scriptName” -Command “myscript.py” -Arguments “(‘$HOSTPOOL)(`$CA)” -InitialDirectory “C: -Username”Administrator” -Password (ConvertTo-SecureString -String “abc” -AsPlainText -Force)

Creates a new notification script which runs as ‘Administrator’ user.

RELATED LINKS

- Get-RASNotificationScript
- Set-RASNotificationScript
- Remove-RASNotificationScript

New-RASProvider

NAME

New-RASProvider

SYNOPSIS

Adds a Provider server to a site.

SYNTAX

New-RASProvider -AVD *<SwitchParameter>* -AVDVersion {AVD | AVD_Depr} -Name *<string>* -ProviderPassword *<SecureString>* -ProviderUsername *<string>* -SubscriptionID *<string>* -TenantID *<string>* [-AuthenticationURL *<string>*] [-ManagementURL *<string>*] [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*]

[-Password *<SecureString>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-ResourceURI *<string>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [*<CommonParameters>*]

New-RASProvider -AccessKeyID *<string>* -AWSEC2 *<SwitchParameter>* -AWSEC2Version {AWSEC2 | AWSEC2_Depr} -Name *<string>* -SecretAccessKey *<SecureString>* [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

New-RASProvider -Azure *<SwitchParameter>* -AzureVersion {Azure | Azure_Depr} -Name *<string>* -ProviderPassword *<SecureString>* -ProviderUsername *<string>* -SubscriptionID *<string>* -TenantID *<string>* [-AuthenticationURL *<string>*] [-ManagementURL *<string>*] [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-ResourceURI *<string>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

New-RASProvider -HyperV *<SwitchParameter>* -HyperVVersion {HyperV | Win2012R2Std | Win2012R2Dtc | Win2012R2Srv | Win2016Std | Win2016Dtc | Win2016Srv | Win2019Std | Win2019Dtc | Win2019Srv | Win2022Std | Win2022Dtc | Win2022DtcAzure | HyperV_Depr | Win2012R2Std_Depr | Win2012R2Dtc_Depr | Win2012R2Srv_Depr | Win2016Std_Depr | Win2016Dtc_Depr | Win2016Srv_Depr | Win2019Std_Depr | Win2019Dtc_Depr | Win2019Srv_Depr | Win2022Std_Depr | Win2022Dtc_Depr | Win2022DtcAzure_Depr} -ProviderPassword *<SecureString>* -ProviderUsername *<string>* -Server *<string>* [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

New-RASProvider -HyperVFailover *<SwitchParameter>* -HyperVFailoverVersion {HyperVFailoverCluster | Ent | Dtc | Win2012 | Win2012R2 | Win2016 | Win2019 | Win2022 | HyperVFailoverCluster_Depr | Ent_Depr | Dtc_Depr | Win2012_Depr | Win2012R2_Depr | Win2016_Depr | Win2019_Depr | Win2022_Depr} -ProviderPassword *<SecureString>* -ProviderUsername *<string>* -Server *<string>* [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

New-RASProvider -Nutanix *<SwitchParameter>* -NutanixVersion {Nutanix | v5_15 | v5_20 | v6_5 | Nutanix_Depr | v5_15_Depr | v5_20_Depr | v6_5_Depr}

-ProviderPassword *<SecureString>* -ProviderUsername *<string>* -Server *<string>* [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

New-RASProvider -ProviderPassword *<SecureString>* -ProviderUsername *<string>* -RemotePCDynamic *<SwitchParameter>* -RemotePCDynamicVersion {RemotePCDynamic | RemotePCDynamic_Depr} -Server *<string>* [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

New-RASProvider -ProviderPassword *<SecureString>* -ProviderUsername *<string>* -RemotePCStatic *<SwitchParameter>* -RemotePCStaticVersion {RemotePCStatic | RemotePCStatic_Depr} -Server *<string>* [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

New-RASProvider -ProviderPassword *<SecureString>* -ProviderUsername *<string>* -Scale *<SwitchParameter>* -ScaleVersion {Scale | v8_9 | v9_1 | v9_2 | Scale_Depr | v8_9_Depr | v9_1_Depr} -Server *<string>* [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

New-RASProvider -ProviderPassword *<SecureString>* -ProviderUsername *<string>* -Server *<string>* -VCenter *<SwitchParameter>* -VCenterVersion {VmwareVCenter | v6_5 | v6_7 | v7_0 | v8_0 | VmwareVCenter_Depr | v6_5_Depr | v6_7_Depr | v7_0_Depr | v8_0_Depr} [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*] [-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

New-RASProvider -ProviderPassword *<SecureString>* -ProviderUsername *<string>* -Server *<string>* -VMwareESXi *<SwitchParameter>* -VmwareESXiVersion {VmwareESXi | v6_5 | v6_7 | v7_0 | v8_0 | VmwareESXi_Depr | v6_5_Depr | v6_7_Depr | v7_0_Depr | v8_0_Depr} [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Password *<SecureString>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-SiteId *<uint>*] [-UseAllGuests *<bool>*]

[-Username *<string>*] [-VDIAgent *<string>*] [*<CommonParameters>*]

DESCRIPTION

Adds a Provider server to a site.

The RAS VDI Agent will be installed on the server by default when passing the username and password. You can optionally skip the agent installation by including the -NoInstall parameter without passing the username and password.

PARAMETERS

-Name <string>
The name of the Provider.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Server <string>
A Provider server FQDN or IP addresses.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID to which to add the specified server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    named

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoInstall <SwitchParameter>
Specifies not to install the RAS 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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoRestart <SwitchParameter>
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoFireWallRules <SwitchParameter>
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.

```
Required?                    false

Position?                    named

Default value                False
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
An administrator account for push installing the RAS VDI Agent on the server.

If this parameter is omitted, your RAS admin username (and password) will be used.

If this parameter is specified, the password parameter will also be required to be specified.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

If this parameter is specified, the username parameter will also be required to be specified.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDIAgent <string>**
FQDN or IP address of the server where the RAS VDI Agent is running.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**ProviderUsername <string>**
A user account to log in to the hypervisor management tool (e.g. VMware vCenter).

In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProviderPassword <SecureString>**
The password of the account specified in the ProviderUsername parameter.

In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Port <uint>**
The port to communicate with the Provider specified in Server parameter.

In case of Azure, it is not required.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerObj <Broker>**
The preferred Connection Broker server.

To obtain an object of type Broker representing the preferred Connection Broker, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerId <uint>**
The preferred Connection Broker ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseAllGuests <bool>**
Use all guests.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubscriptionID <string>**
Azure Subscription ID.

```
Required?                    true

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-TenantID <string>
Azure Tenant ID.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AuthenticationURL <string>
Azure Authentication URL.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ManagementURL <string>
Azure Management URL.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ResourceURI <string>
Azure Resource URI.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Azure <SwitchParameter>**
Azure SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AzureVersion <AzureVersion>**
Specifies the Azure Version.

Possible values: Azure, Azure_Depr

```
Required?                    true

Position?                    named

Default value                Azure

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AVD <SwitchParameter>**
AVD SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AVDVersion <AVDVersion>**
Specifies the AVD Version.

Possible values: AVD, AVD_Depr

```
Required?                    true

Position?                    named

Default value                AVD

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AWSEC2 <SwitchParameter>**
AWSEC2 SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AWSEC2Version <AWSEC2Version>**
Specifies the AWSEC2 Version.

Possible values: AWSEC2, AWSEC2_Depr

```
Required?                    true

Position?                    named

Default value                AWSEC2

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AccessKeyID <string>**
The access key ID of the Amazon Web Service account.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**SecretAccessKey <SecureString>**
The secret access key of the Amazon Web Service account.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HyperV <SwitchParameter>**
Hyper V SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HyperVVersion <HyperVVersion>**
Specifies the HyperV Version.

Possible values: HyperV, Win2012R2Std, Win2012R2Dtc, Win2012R2Srv, Win2016Std, Win2016Dtc, Win2016Srv, Win2019Std, Win2019Dtc, Win2019Srv, Win2022Std, Win2022Dtc, Win2022DtcAzure, HyperV_Depr, Win2012R2Std_Depr, Win2012R2Dtc_Depr, Win2012R2Srv_Depr, Win2016Std_Depr, Win2016Dtc_Depr, Win2016Srv_Depr, Win2019Std_Depr, Win2019Dtc_Depr, Win2019Srv_Depr, Win2022Std_Depr, Win2022Dtc_Depr, Win2022DtcAzure_Depr

```
Required?                    true

Position?                    named

Default value                HyperV

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HyperVFailover <SwitchParameter>**
MS Cluster SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HyperVFailoverVersion <HyperVFailoverClusterVersion>**
Specifies the HyperVFailover Version.

Possible values: HyperVFailoverCluster, Ent, Dtc, Win2012, Win2012R2, Win2016, Win2019, Win2022, HyperVFailoverCluster_Depr, Ent_Depr, Dtc_Depr, Win2012_Depr, Win2012R2_Depr, Win2016_Depr, Win2019_Depr, Win2022_Depr

```
Required?                    true

Position?                    named

Default value                HyperVFailoverCluster

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Nutanix <SwitchParameter>**
Nutanix SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NutanixVersion <NutanixVersion>**
Specifies the Nutanix Version.

Possible values: Nutanix, v5_15, v5_20, v6_5, Nutanix_Depr, v5_15_Depr, v5_20_Depr, v6_5_Depr

```
Required?                    true

Position?                    named

Default value                Nutanix

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemotePCDynamic <SwitchParameter>
Remote PC Dynamic SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemotePCDynamicVersion <RemotePCDynamicVersion>
Specifies the Remote PC Dynamic Version.

Possible values: RemotePCDynamic, RemotePCDynamic_Depr

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemotePCStatic <SwitchParameter>
Remote PC Static SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**RemotePCStaticVersion <RemotePCStaticVersion>**
Specifies the Remote PC Static Version.

Possible values: RemotePCStatic, RemotePCStatic_Depr

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Scale <SwitchParameter>**
Scale SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScaleVersion <ScaleVersion>**
Specifies the Scale Version.

Possible values: Scale, v8_9, v9_1, v9_2, Scale_Depr, v8_9_Depr, v9_1_Depr

```
Required?                    true

Position?                    named

Default value                Scale

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VCenter <SwitchParameter>**
VCenter SwitchParameter

```
Required?                    true

Position?                    named
```

```
Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VCenterVersion <VmwareVCenterVersion>
Specifies the VCenter Version.

Possible values: VmwareVCenter, v6_5, v6_7, v7_0, v8_0, VmwareVCenter_Depr, v6_5_Depr, v6_7_Depr, v7_0_Depr, v8_0_Depr

```
Required?                    true

Position?                    named

Default value                VmwareVCenter

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VMwareESXi <SwitchParameter>
VMware ESXi SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VmwareESXiVersion <VmwareESXiVersion>
Specifies the VMware ESXi Version.

Possible values: VmwareESXi, v6_5, v6_7, v7_0, v8_0, VmwareESXi_Depr, v6_5_Depr, v6_7_Depr, v7_0_Depr, v8_0_Depr

```
Required?                    true

Position?                    named

Default value                VmwareESXi

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

AVDProvider

AWSEC2Provider

AzureProvider

HyperVClusterProvider

HyperVProvider

NutanixProvider

RemotePCDynamicProvider

RemotePCStaticProvider

ScaleComputingProvider

VCenterProvider

VMwareESXiProvider

EXAMPLES

———- EXAMPLE 1 ———-

New-RASProvider “server.company.dom” -VCenter -VCenterVersion V6_5 -NoInstall

Adds VCenter server as a Provider to the Licensing Server site (default).

The RAS VDI Agent will be installed on the server using your RAS admin credentials (default).

You may want to skip the agent installation if a proper version of it is already installed on the server.

———- EXAMPLE 2 ———-

New-RASProvider -Server “server.company.dom” -VCenter -VCenterVersion V6_5 -SiteId 2 -Username “myname” -Password $pass

Adds VCenter server as a Provider server to the specified site.

The -Username and -Password parameters specify credentials which will be used to push install the RAS VDI Agent on the server.

You may want to skip the agent installation if a proper version of it is already installed on the server.

———- EXAMPLE 3 ———-

New-RASProvider “scalenode1.com;scalenode2.com;scalenode3.com” -Scale -ScaleVersion v9_1 -Username “myname” -Password $pass

Adds Scale server as a Provider server to the specified site.

The -Username and -Password parameters specify credentials which will be used to push install the RAS VDI Agent on the server.

You may want to skip the agent installation if a proper version of it is already installed on the server.

———- EXAMPLE 4 ———-

New-RASProvider “Azure Cloud” -Azure -Version Azure -TenantID “58dabf97-3bf6-4f8c-bd95-8c883bf37d3d” -SubscriptionID “4986048b-a420-43d3-8cab-344ff6580b3f” -ProviderUsername “16731946-e0aa-4816-8cd9-12763670d257” -ProviderPassword $pass -NoInstall

Adds Azure to the Licensing Server site (default).

Resources of the subscription “4986048b-a420-43d3-8cab-344ff6580b3f” in the tenant “58dabf97-3bf6-4f8c-bd95-8c883bf37d3d” will be managed by RAS.

Access rights to the resources will be limited by permissions given to the Azure application “16731946-e0aa-4816-8cd9-12763670d257”.

You may want to skip the agent installation if a proper version of it is already installed on the server.

RELATED LINKS

- Set-RASProvider
- Get-RASProvider
- Remove-RASProvider

New-RASPubAVDApp

NAME

New-RASPubAVDApp

SYNOPSIS

Adds a published AVD application to a Site.

SYNTAX

New-RASPubAVDApp [-Name] <*string*> -AVDHostPoolID <*uint*> [-Description <*string*>] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Icon <*string*>] [-IconIndex <*uint*>] [-InheritMaintenance <*bool*>] [-MaintenanceMessage_de_DE <*string*>] [-MaintenanceMessage_en_US <*string*>] [-MaintenanceMessage_es_ES <*string*>] [-MaintenanceMessage_fr_FR <*string*>] [-MaintenanceMessage_it_IT <*string*>] [-MaintenanceMessage_ja_JP <*string*>] [-MaintenanceMessage_ko_KR <*string*>] [-MaintenanceMessage_nl_NL <*string*>] [-MaintenanceMessage_pt_BR <*string*>] [-MaintenanceMessage_zh_CN <*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-Package <*string*>] [-PackagedApp <*string*>] [-Parameters <*string*>] [-ParentFolder <*PubFolder*>] [-ParentId <*uint*>] [-PreviousId <*uint*>] [-PreviousItem <*PubItem*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-SiteId <*uint*>] [-StartIn <*string*>] [-StartOnLogon <*SwitchParameter*>] [-Target <*string*>] [-WinType {Normal | Maximized | Minimized}] [<*CommonParameters*>]

DESCRIPTION

Adds a published AVD application to a Site.

You must specify the -Name and -Target parameters, or the -Package and -PackagedApp parameters.

All other parameters are optional. If connecting to Any Desktop, one must specify a AVD Pool Id or Object.

This is an Experimental feature which is subject to slight changes.

PARAMETERS

-AVDHostPoolID <uint>
The AVD Host Pool ID.

```
Required?                    true

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Target <string>**
File name and path of a published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartIn <string>**
Folder name in which to start a published application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Parameters <string>**
Optional parameters to pass to the published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Package <string>**
The MSIX package.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PackagedApp <string>**
The Application within the MSIX Package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <SwitchParameter>**
Enable or disable the 'Start automatically when user logs on' option.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WinType <WindowType>**
Published application window type. Acceptable values: Normal, Maximized, Minimized

Possible values: Normal, Maximized, Minimized

```
Required?                    false

Position?                    named

Default value                Normal

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Name <string>**
Published resource name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ParentFolder <PubFolder>**
Parent publishing folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       true (ByValue, ByPropertyName)

Accept wildcard characters?  false
```

-**ParentId <uint>**
Parent publishing folder ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousItem <PubItem>**
Previous published item.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousId <uint>**
Previous published ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
An icon to use for a publishing resource.

This can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IconIndex <uint>**
Specifies the index of the icon that will be loaded from the binary specified in the Icon property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Whether the option ‘Replicate Maintenance’ is enabled or not.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Whether to inherit default Maintenance settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_ja_JP <string>
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_fr_FR <string>
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_es_ES <string>
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_it_IT <string>
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaintenanceMessage_pt_BR <string>**
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_de_DE <string>**
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of Sites IDs to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to publish the specified Item.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubAVDApp

EXAMPLES

———- EXAMPLE 1 ———-

New-RASPubAVDApp -Name “My AVD App” -Target “%windir%\system32\myapp.exe”

Adds a published application package to the Licensing Server site and specifies the app name and executable.

———- EXAMPLE 2 ———-

New-RASPubAVDApp -Name “My AVD App” -Package “AppPackage1” -PackagedApp “TestApp1”

Adds a published application package to the Licensing Server Site and specifies the application name and executable.

RELATED LINKS

- Get-RASPubAVDApp
- Set-RASPubAVDApp
- Remove-RASPubAVDApp
- Get-RASAVDHost

New-RASPubAVDDesktop

NAME

New-RASPubAVDDesktop

SYNOPSIS

Adds a published AVD desktop to a site.

SYNTAX

New-RASPubAVDDesktop [-Name] *<string>* -AVDHostPoolID *<uint>* [-AllowMultiMonitor {Enabled | Disabled | UseClientSettings}] [-Description *<string>*] [-DesktopSize {UseAvailableArea | FullScreen | W640xH480 | W800xH600 | W854xH480 | W1024xH576 | W1024xH768 | W1152xH864 | W1280xH720 | W1280xH768 | W1280xH800 | W1280xH960 | W1280xH1024 | W1360xH768 | W1366xH768 | W1400xH1050 | W1440xH900 | W1600xH900 | W1600xH1024 | W1600xH1200 | W1680xH1050 | W1920xH1080 |

W1920xH1200 | W1920xH1440 | W2048xH1152 | Custom}] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Height <*uint*>] [-Icon <*string*>] [-IconIndex <*uint*>] [-InheritMaintenance <*bool*>] [-MaintenanceMessage_de_DE <*string*>] [-MaintenanceMessage_en_US <*string*>] [-MaintenanceMessage_es_ES <*string*>] [-MaintenanceMessage_fr_FR <*string*>] [-MaintenanceMessage_it_IT <*string*>] [-MaintenanceMessage_ja_JP <*string*>] [-MaintenanceMessage_ko_KR <*string*>] [-MaintenanceMessage_nl_NL <*string*>] [-MaintenanceMessage_pt_BR <*string*>] [-MaintenanceMessage_zh_CN <*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-ParentFolder <*PubFolder*>] [-ParentId <*uint*>] [-PreviousId <*uint*>] [-PreviousItem <*PubItem*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-SiteId <*uint*>] [-StartOnLogon <*SwitchParameter*>] [-Width <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Adds a published AVD desktop to a site.

In case of connecting to Any Desktop, one must specify a AVD Pool Id or Object.

This is an Experimental feature which is subject to slight changes.

PARAMETERS

-Name <string>
Published desktop name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AVDHostPoolID <uint>
The AVD Host Pool ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <SwitchParameter>**
Enable or disable the 'Start automatically when user logs on' option.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Width <uint>**
Specifies a custom desktop width.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Height <uint>**
Specifies a custom desktop height.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DesktopSize <DesktopSize>**
Desktop Size. Possible values are: 0 (Use available area), 1 (Full screen), Custom = 25.

Acceptable values: 640x480, 800x600, 854x480, 1024x576, 1024x768, 1152x864, 1280x720,

1280x768, 1280x800, 1280x960, 1280x1024, 1360x768, 1366x768,

1400x1050, 1440x900, 1600x900, 1600x1024, 1600x1200, 1680x1050,

1920x1440, 1920x1080, 1920x1200, 2048x1152

Possible values: UseAvailableArea, FullScreen, W640xH480, W800xH600, W854xH480, W1024xH576, W1024xH768, W1152xH864, W1280xH720, W1280xH768, W1280xH800, W1280xH960, W1280xH1024, W1360xH768, W1366xH768, W1400xH1050, W1440xH900, W1600xH900, W1600xH1024, W1600xH1200, W1680xH1050, W1920xH1080, W1920xH1200, W1920xH1440, W2048xH1152, Custom

```
Required?                    false

Position?                    named

Default value                FullScreen

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowMultiMonitor <AllowMultiMonitor>**
Specifies the “Multi-monitor” option.

Acceptable values: Enabled, Disabled, UseClientSettings.

Possible values: Enabled, Disabled, UseClientSettings

```
Required?                    false

Position?                    named

Default value                UseClientSettings

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ParentFolder <PubFolder>**
Parent publishing folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       true (ByValue, ByPropertyName)

Accept wildcard characters?  false
```

-**ParentId <uint>**
Parent publishing folder ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousItem <PubItem>**
Previous published item.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousId <uint>**
Previous published ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
An icon to use for a publishing resource.

This can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**IconIndex <uint>**
Specifies the index of the icon that will be loaded from the binary specified in the Icon property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Whether the option ‘Replicate Maintenance’ is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Whether to inherit default Maintenance settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_it_IT <string>
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_pt_BR <string>
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_de_DE <string>
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_nl_NL <string>

Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of Sites IDs to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to publish the specified Item.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubAVDDesktop

EXAMPLES

———- EXAMPLE 1 ———-

New-RASPubAVDDesktop “My AVD Desktop”

Adds a published desktop and gives it the specified name.

RELATED LINKS

- Get-RASPubAVDDesktop
- Set-RASPubAVDDesktop
- Remove-RASPubAVDDesktop
- Get-RASAVDHost

New-RASPubFolder

NAME

New-RASPubFolder

SYNOPSIS

Adds a new published folder to a site.

SYNTAX

New-RASPubFolder [-Name] *<string>* [-AdminOnly *<SwitchParameter>*] [-Description *<string>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-ParentFolder *<PubFolder>*] [-ParentId *<uint>*] [-PreviousId *<uint>*] [-PreviousItem *<PubItem>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Adds a new published folder to a site.

PARAMETERS

-AdminOnly <SwitchParameter>
Use folder for administrative purposes only.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
Published resource name.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ParentFolder <PubFolder>**
Parent publishing folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       true (ByValue, ByPropertyName)

Accept wildcard characters?  false
```

-**ParentId <uint>**
Parent publishing folder ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousItem <PubItem>**
Previous published item.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousId <uint>**
Previous published ID.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Icon <string>
An icon to use for a publishing resource.

This can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IconIndex <uint>
Specifies the index of the icon that will be loaded from the binary specified in the Icon property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ReplicateMaintenance <bool>
Whether the option ‘Replicate Maintenance’ is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritMaintenance <bool>
Whether to inherit default Maintenance settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_it_IT <string>**
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_pt_BR <string>**
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_de_DE <string>**
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of Sites IDs to which to publish a resource.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID in which to publish the specified Item.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubFolder

EXAMPLES

———- EXAMPLE 1 ———-

New-RASPubFolder “My Folder”

Adds a published folder and gives it the specified name.

RELATED LINKS

- Get-RASPubFolder
- Set-RASPubFolder
- Remove-RASPubFolder

New-RASPubLocalApp

NAME

New-RASPubLocalApp

SYNOPSIS

Creates a published application to a Site.

SYNTAX

New-RASPubLocalApp [-Name] *<string>* [-AndroidEnabled *<bool>*] [-Description *<string>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Icon *<string>*] [-IconIndex *<uint>*] [-iOSEnabled *<bool>*] [-LinuxEnabled *<bool>*] [-MacEnabled *<bool>*] [-ParentFolder *<PubFolder>*] [-ParentId *<uint>*] [-PreviousId *<uint>*] [-PreviousItem *<PubItem>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateLocalAppSettings *<bool>*] [-SiteId *<uint>*] [-URL *<string>*] [-UserPortalEnabled *<bool>*] [-WindowsEnabled *<bool>*] [-WindowsParameters *<string>*] [-WindowsStartIn *<string>*] [-WindowsTarget *<string>*] [-WindowsUseIfAvailable *<bool>*] [-WindowsWinType {Normal | Maximized | Minimized}] [*<CommonParameters>*]

DESCRIPTION

Creates a published application to a Site.

You must specify the -Name. All other parameters are optional.

PARAMETERS

-URL <string>
URL.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-WindowsEnabled <bool>
Windows: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WindowsUseIfAvailable <bool>
Windows: Use the following application if available on local device.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WindowsStartIn <string>
Windows: Application working directory.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WindowsTarget <string>
Windows: Application target file. (i.e. calc.exe, file.txt, etc.).

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WindowsParameters <string>**
Windows: Application parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WindowsWinType <WindowType>**
Windows: Window Type: 0=Normal, 1=Maximized, 2=Minimized.

Possible values: Normal, Maximized, Minimized

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MacEnabled <bool>**
Mac: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LinuxEnabled <bool>**
Linux: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-iOSEnabled <bool>
iOS: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AndroidEnabled <bool>
Android: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UserPortalEnabled <bool>
UserPortal: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateLocalAppSettings <bool>**
Whether to replicate local application settings or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Published resource name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ParentFolder <PubFolder>**
Parent publishing folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       true (ByValue, ByPropertyName)

Accept wildcard characters?  false
```

-**ParentId <uint>**
Parent publishing folder ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**PreviousItem <PubItem>**
Previous published item.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousId <uint>**
Previous published ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
An icon to use for a publishing resource.

This can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IconIndex <uint>**
Specifies the index of the icon that will be loaded from the binary specified in the Icon property.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishToSiteIds <uint[]>
An array of Sites IDs to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to publish the specified Item.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubLocalApp

EXAMPLES

———- EXAMPLE 1 ———-

New-RASPubLocalApp -Name “My Local App”

Creates a published application locally.

———- EXAMPLE 2 ———-

New-RASPubLocalApp -Name “My Local App” -WindowsEnabled 1

Creates a published application locally and specifies the application is enabled for Windows.

RELATED LINKS

- Get-RASPubLocalApp
- Set-RASPubLocalApp
- Remove-RASPubLocalApp

New-RASPubRDSApp

NAME

New-RASPubRDSApp

SYNOPSIS

Adds a published application to a Site.

SYNTAX

New-RASPubRDSApp [-Name] *<string>* [-Description *<string>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Package *<string>*] [-PackagedApp *<string>*] [-Parameters *<string>*] [-ParentFolder *<PubFolder>*] [-ParentId *<uint>*] [-PreviousId *<uint>*] [-PreviousItem *<PubItem>*] [-PublishFrom {All | HostPool | Group | Host | Server}] [-PublishFromGroup *<RDSHostPool[]>*] [-PublishFromHostPoolIds *<uint[]>*] [-PublishFromServer *<RDSHost[]>*] [-PublishFromServerIds *<uint[]>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance

<bool>] [-SiteId *<uint>*] [-StartIn *<string>*] [-StartOnLogon *<SwitchParameter>*] [-Target *<string>*] [-WinType {Normal | Maximized | Minimized}] [*<CommonParameters>*]

DESCRIPTION

Adds a published application to a Site.

You must specify the -Name and -Target parameters, or the -Package and -PackagedApp parameters. All other parameters are optional.

PARAMETERS

-PublishFrom <PublishFrom>
Specifies the 'Publish from' option.

Acceptable values: All (All Hosts in Site), HostPool (Host Pools), Host (Individual Hosts).

Possible values: All, HostPool, Group, Host, Server

```
Required?                    false

Position?                    named

Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromGroup <RDSHostPool[]>
Specifies one or multiple groups from which to publish the application.

The PublishFrom parameter must specify 1 (HostPool).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromHostPoolIds <uint[]>
Specifies one or multiple host pool Ids from which to publish the application.

The PublishFrom parameter must specify 1 (HostPool).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromServer <RDSHost[]>
Specifies one or multiple RDS Host servers from which to publish a desktop.

The PublishFrom parameter must specify 2 (Host).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromServerIds <uint[]>
Specifies one or multiple RDS Host server Ids from which to publish a desktop.

The PublishFrom parameter must specify 2 (Host).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Target <string>
File name and path of a published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**StartIn <string>**
Folder name in which to start a published application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Parameters <string>**
Optional parameters to pass to the published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Package <string>**
The MSIX package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PackagedApp <string>**
The Application within the MSIX Package.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <SwitchParameter>**
Enable or disable the 'Start automatically when user logs on' option.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WinType <WindowType>**
Published application window type. Acceptable values: Normal, Maximized, Minimized

Possible values: Normal, Maximized, Minimized

```
Required?                    false

Position?                    named

Default value                Normal

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Published resource name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ParentFolder <PubFolder>**
Parent publishing folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       true (ByValue, ByPropertyName)

Accept wildcard characters?  false
```

-ParentId <uint>
Parent publishing folder ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreviousItem <PubItem>
Previous published item.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreviousId <uint>
Previous published ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Icon <string>
An icon to use for a publishing resource.

This can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IconIndex <uint>
Specifies the index of the icon that will be loaded from the binary specified in the Icon property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ReplicateMaintenance <bool>
Whether the option ‘Replicate Maintenance’ is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritMaintenance <bool>
Whether to inherit default Maintenance settings.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_es_ES <string>
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_it_IT <string>
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_pt_BR <string>
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_de_DE <string>

Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of Sites IDs to which to publish a resource.

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to publish the specified Item.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubRDSApp

EXAMPLES

———- EXAMPLE 1 ———-

New-RASPubRDSApp -Name “My RDS App” -Target “%windir%\system32\myapp.exe”

Adds a published application package to the Licensing Server site and specifies the app name and executable.

———- EXAMPLE 2 ———-

New-RASPubRDSApp -Name “My RDS App” -Package “AppPackage1” -PackagedApp “TestApp1”

Adds a published application package to the Licensing Server Site and specifies the application name and executable.

RELATED LINKS

- Get-RASPubRDSApp
- Set-RASPubRDSApp
- Remove-RASPubRDSApp

New-RASPubRDSDesktop

NAME

New-RASPubRDSDesktop

SYNOPSIS

Adds a published desktop to a site.

SYNTAX

New-RASPubRDSDesktop [-Name] *<string>* [-AllowMultiMonitor {Enabled | Disabled | UseClientSettings}] [-ConnectToConsole *<SwitchParameter>*] [-Description *<string>*] [-DesktopSize {UseAvailableArea | FullScreen | W640xH480 | W800xH600 | W854xH480 | W1024xH576 | W1024xH768 | W1152xH864 | W1280xH720 | W1280xH768 | W1280xH800 | W1280xH960 | W1280xH1024 | W1360xH768 | W1366xH768 | W1400xH1050 | W1440xH900 | W1600xH900 | W1600xH1024 | W1600xH1200 | W1680xH1050 | W1920xH1080 | W1920xH1200 | W1920xH1440 | W2048xH1152 | Custom}] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Height *<uint>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-ParentFolder *<PubFolder>*] [-ParentId *<uint>*] [-PreviousId *<uint>*] [-PreviousItem *<PubItem>*] [-PublishFrom {All | HostPool | Group | Host | Server}] [-PublishFromGroup *<RDSHostPool[]>*] [-PublishFromHostPoolIds *<uint[]>*] [-PublishFromServer *<RDSHost[]>*] [-PublishFromServerIds *<uint[]>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance *<bool>*] [-SiteId *<uint>*] [-StartOnLogon *<SwitchParameter>*] [-Width *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Adds a published desktop to a site.

The only mandatory parameter is -Name (a name you want to use for the desktop). All other parameters are optional.

PARAMETERS

-ConnectToConsole <SwitchParameter>
Enable or disable the 'Connect to console' option.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFrom <PublishFrom>
Specifies the 'Publish from' option.

Acceptable values: All (All Hosts in Site), HostPool (Host Pools), Host (Individual Hosts).

Possible values: All, HostPool, Group, Host, Server

```
Required?                    false

Position?                    named

Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromGroup <RDSHostPool[]>
Specifies one or multiple groups from which to publish a desktop.

The PublishFrom parameter must specify 1 (HostPool).

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromHostPoolIds <uint[]>
Specifies one or multiple host pool Ids from which to publish a desktop.

The PublishFrom parameter must specify 1 (HostPool).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromServer <RDSHost[]>
Specifies one or multiple RDS Host servers from which to publish a desktop.

The PublishFrom parameter must specify 2 (Host).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromServerIds <uint[]>
Specifies one or multiple RDS Host server Ids from which to publish a desktop.

The PublishFrom parameter must specify 2 (Host).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <SwitchParameter>**
Enable or disable the 'Start automatically when user logs on' option.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Width <uint>**
Specifies a custom desktop width.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Height <uint>**
Specifies a custom desktop height.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DesktopSize <DesktopSize>**
Desktop Size. Possible values are: 0 (Use available area), 1 (Full screen), Custom = 25.

Acceptable values: 640x480, 800x600, 854x480, 1024x576, 1024x768, 1152x864, 1280x720,

1280x768, 1280x800, 1280x960, 1280x1024, 1360x768, 1366x768,

1400x1050, 1440x900, 1600x900, 1600x1024, 1600x1200, 1680x1050,

1920x1440, 1920x1080, 1920x1200, 2048x1152

Possible values: UseAvailableArea, FullScreen, W640xH480, W800xH600, W854xH480, W1024xH576, W1024xH768, W1152xH864, W1280xH720, W1280xH768, W1280xH800, W1280xH960, W1280xH1024, W1360xH768, W1366xH768, W1400xH1050, W1440xH900, W1600xH900, W1600xH1024, W1600xH1200, W1680xH1050, W1920xH1080, W1920xH1200, W1920xH1440, W2048xH1152, Custom

```
Required?                    false

Position?                    named

Default value                FullScreen

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowMultiMonitor <AllowMultiMonitor>**
Specifies the “Multi-monitor” option.

Acceptable values: Enabled, Disabled, UseClientSettings.

Possible values: Enabled, Disabled, UseClientSettings

```
Required?                    false

Position?                    named

Default value                UseClientSettings

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Published resource name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ParentFolder <PubFolder>**
Parent publishing folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       true (ByValue, ByPropertyName)

Accept wildcard characters?  false
```

-ParentId <uint>
Parent publishing folder ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreviousItem <PubItem>
Previous published item.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreviousId <uint>
Previous published ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Icon <string>
An icon to use for a publishing resource.

This can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IconIndex <uint>
Specifies the index of the icon that will be loaded from the binary specified in the Icon property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ReplicateMaintenance <bool>
Whether the option ‘Replicate Maintenance’ is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritMaintenance <bool>
Whether to inherit default Maintenance settings.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_es_ES <string>
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_it_IT <string>
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_pt_BR <string>
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_de_DE <string>

Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of Sites IDs to which to publish a resource.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to publish the specified Item.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubRDSDesktop

EXAMPLES

———- EXAMPLE 1 ———-

New-RASPubRDSDesktop “My RDS Desktop”

Adds a published desktop and gives it the specified name.

RELATED LINKS

- Get-RASPubRDSDesktop

- Set-RASPubRDSDesktop
- Remove-RASPubRDSDesktop

New-RASPubVDIApp

NAME

New-RASPubVDIApp

SYNOPSIS

Adds a published VDI application to a Site.

SYNTAX

New-RASPubVDIApp [-Name] <*string*> [-ConnectTo {AnyGuest}] [-Description <*string*>] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Icon <*string*>] [-IconIndex <*uint*>] [-InheritMaintenance <*bool*>] [-MaintenanceMessage_de_DE <*string*>] [-MaintenanceMessage_en_US <*string*>] [-MaintenanceMessage_es_ES <*string*>] [-MaintenanceMessage_fr_FR <*string*>] [-MaintenanceMessage_it_IT <*string*>] [-MaintenanceMessage_ja_JP <*string*>] [-MaintenanceMessage_ko_KR <*string*>] [-MaintenanceMessage_nl_NL <*string*>] [-MaintenanceMessage_pt_BR <*string*>] [-MaintenanceMessage_zh_CN <*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-Package <*string*>] [-PackagedApp <*string*>] [-Parameters <*string*>] [-ParentFolder <*PubFolder*>] [-ParentId <*uint*>] [-Persistent <*bool*>] [-PreviousId <*uint*>] [-PreviousItem <*PubItem*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-SiteId <*uint*>] [-StartIn <*string*>] [-StartOnLogon <*SwitchParameter*>] [-Target <*string*>] [-VDIHostPool <*VDIHostPool*>] [-VDIHostPoolId <*uint*>] [-VDITemplate <*Template*>] [-VDITemplateId <*uint*>] [-WinType {Normal | Maximized | Minimized}] [<*CommonParameters*>]

DESCRIPTION

Adds a published VDI application to a Site.

You must specify the -Name and -Target parameters, or the -Package and -PackagedApp parameters.

All other parameters are optional. If connecting to Any Desktop, one must specify a VDI Pool Id or Object.

PARAMETERS

-Persistent <bool>
Specifies whether the connection is persistent or not.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ConnectTo <VDIMatchingMode>
Specifies the ‘Matching Mode’ option to connect with.

Acceptable values: AnyGuest. Default: AnyGuest.

Possible values: AnyGuest

```
Required?                    false

Position?                    named

Default value                AnyGuest

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostPoolId <uint>
Specifies the VDI Host Pool ID from which to publish an application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostPool <VDIHostPool>
Specifies the VDI Host Pool from which to publish an application.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDITemplateId <uint>**
Specifies the VDI Template ID from which to publish an application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDITemplate <Template>**
Specifies the RAS Template from which to publish an application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Target <string>**
File name and path of a published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartIn <string>**
Folder name in which to start a published application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Parameters <string>**
Optional parameters to pass to the published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Package <string>**
The MSIX package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PackagedApp <string>**
The Application within the MSIX Package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <SwitchParameter>**
Enable or disable the 'Start automatically when user logs on' option.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WinType <WindowType>**
Published application window type. Acceptable values: Normal, Maximized, Minimized

Possible values: Normal, Maximized, Minimized

```
Required?                    false

Position?                    named

Default value                Normal

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Published resource name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ParentFolder <PubFolder>**
Parent publishing folder.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       true (ByValue, ByPropertyName)

Accept wildcard characters?  false
```

-**ParentId <uint>**
Parent publishing folder ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousItem <PubItem>**
Previous published item.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousId <uint>**
Previous published ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
An icon to use for a publishing resource.

This can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IconIndex <uint>
Specifies the index of the icon that will be loaded from the binary specified in the Icon property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ReplicateMaintenance <bool>
Whether the option ‘Replicate Maintenance’ is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritMaintenance <bool>
Whether to inherit default Maintenance settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_es_ES <string>
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_it_IT <string>
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_pt_BR <string>
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_de_DE <string>
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of Sites IDs to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to publish the specified Item.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubVDIApp

EXAMPLES

———- EXAMPLE 1 ———-

New-RASPubVDIApp -Name “My VDI App” -Target “%windir%\system32\myapp.exe”

Adds a published application package to the Licensing Server site and specifies the app name and executable.

———- EXAMPLE 2 ———-

New-RASPubVDIApp -Name “My VDI App” -Package “AppPackage1” -PackagedApp “TestApp1”

Adds a published application package to the Licensing Server Site and specifies the application name and executable.

RELATED LINKS

- Get-RASPubVDIApp
- Set-RASPubVDIApp
- Remove-RASPubVDIApp
- Get-RASVDIHost

New-RASPubVDIDesktop

NAME

New-RASPubVDIDesktop

SYNOPSIS

Adds a published VDI desktop to a site.

SYNTAX

New-RASPubVDIDesktop [-Name] *<string>* [-AllowMultiMonitor {Enabled | Disabled | UseClientSettings}] [-ConnectTo {AnyGuest}] [-Description *<string>*] [-DesktopSize {UseAvailableArea | FullScreen | W640xH480 | W800xH600 | W854xH480 | W1024xH576 | W1024xH768 | W1152xH864 | W1280xH720 | W1280xH768 | W1280xH800 | W1280xH960 | W1280xH1024 | W1360xH768 | W1366xH768 | W1400xH1050 | W1440xH900 | W1600xH900 | W1600xH1024 | W1600xH1200 | W1680xH1050 | W1920xH1080 | W1920xH1200 | W1920xH1440 | W2048xH1152 | Custom}] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Height *<uint>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-ParentFolder *<PubFolder>*] [-ParentId *<uint>*] [-Persistent *<bool>*] [-PreviousId *<uint>*] [-PreviousItem *<PubItem>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance *<bool>*] [-SiteId *<uint>*] [-StartOnLogon *<SwitchParameter>*] [-VDIHostPool *<VDIHostPool>*] [-VDIHostPoolId *<uint>*] [-VDITemplate *<Template>*] [-VDITemplateId *<uint>*] [-Width *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Adds a published VDI desktop to a site.

In case of connecting to Any Desktop, one must specify a VDI Pool Id or Object.

PARAMETERS

-Persistent <bool>
Specifies whether the connection is persistent or not.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ConnectTo <VDIMatchingMode>
Specifies the 'Matching Mode' option to connect with.

Acceptable values: AnyGuest. Default: AnyGuest.

Possible values: AnyGuest

```
Required?                    false

Position?                    named

Default value                AnyGuest

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostPoolId <uint>
Specifies the VDI Host Pool ID from which to publish a desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostPool <VDIHostPool>
Specifies the VDI Host Pool from which to publish a desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDITemplateId <uint>
Specifies the VDI Template ID from which to publish an application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDITemplate <Template>
Specifies the RAS Template from which to publish a desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-StartOnLogon <SwitchParameter>
Enable or disable the 'Start automatically when user logs on' option.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Width <uint>**
Specifies a custom desktop width.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Height <uint>**
Specifies a custom desktop height.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DesktopSize <DesktopSize>**
Desktop Size. Possible values are: 0 (Use available area), 1 (Full screen), Custom = 25.

Acceptable values: 640x480, 800x600, 854x480, 1024x576, 1024x768, 1152x864, 1280x720,

1280x768, 1280x800, 1280x960, 1280x1024, 1360x768, 1366x768,

1400x1050, 1440x900, 1600x900, 1600x1024, 1600x1200, 1680x1050,

1920x1440, 1920x1080, 1920x1200, 2048x1152

Possible values: UseAvailableArea, FullScreen, W640xH480, W800xH600, W854xH480, W1024xH576, W1024xH768, W1152xH864, W1280xH720, W1280xH768, W1280xH800, W1280xH960, W1280xH1024, W1360xH768, W1366xH768, W1400xH1050, W1440xH900, W1600xH900, W1600xH1024, W1600xH1200, W1680xH1050, W1920xH1080, W1920xH1200, W1920xH1440, W2048xH1152, Custom

```
Required?                    false

Position?                    named

Default value                FullScreen
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowMultiMonitor <AllowMultiMonitor>**
Specifies the “Multi-monitor” option.

Acceptable values: Enabled, Disabled, UseClientSettings.

Possible values: Enabled, Disabled, UseClientSettings

```
Required?                    false

Position?                    named

Default value                UseClientSettings

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Published resource name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ParentFolder <PubFolder>**
Parent publishing folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       true (ByValue, ByPropertyName)

Accept wildcard characters?  false
```

-**ParentId <uint>**
Parent publishing folder ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousItem <PubItem>**
Previous published item.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreviousId <uint>**
Previous published ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
An icon to use for a publishing resource.

This can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**IconIndex <uint>**
Specifies the index of the icon that will be loaded from the binary specified in the Icon property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Whether the option ‘Replicate Maintenance’ is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Whether to inherit default Maintenance settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_it_IT <string>
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_pt_BR <string>
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_de_DE <string>
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_nl_NL <string>

Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of Sites IDs to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to publish the specified Item.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubFolder

OUTPUTS

PubVDIDesktop

EXAMPLES

———- EXAMPLE 1 ———-

New-RASPubVDIDesktop “My VDI Desktop”

Adds a published desktop and gives it the specified name.

RELATED LINKS

- Get-RASPubVDIDesktop
- Set-RASPubVDIDesktop
- Remove-RASPubVDIDesktop
- Get-RASVDIHost

New-RASRDSHost

NAME

New-RASRDSHost

SYNOPSIS

Adds an RD Session Host server to a site.

SYNTAX

New-RASRDSHost [-Server] *<string>* [[-SiteId] *<uint>*] [-AddUsersToRDSUsers *<string[]>*] [-NoDesktopExperience *<SwitchParameter>*] [-NoFireWallRules *<SwitchParameter>*] [-NoInstall *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-NoTerminalServices *<SwitchParameter>*] [*<CommonParameters>*]

New-RASRDSHost [-Server] *<string>* [[-SiteId] *<uint>*] -Password *<SecureString>* -Username *<string>* [-AddUsersToRDSUsers *<string[]>*] [-NoDesktopExperience *<SwitchParameter>*] [-NoFireWallRules *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-NoTerminalServices *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Adds an 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.

PARAMETERS

-Server <string>
A RD Session Host server FQDN or IP address.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID to which to add the specified server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoInstall <SwitchParameter>**
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.

```
Required?                    false

Position?                    named

Default value                False
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoRestart <SwitchParameter>
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoFireWallRules <SwitchParameter>
Specifies not to add firewall rules to allow the RDS Host Agent to communicate.

If this parameter is omitted, the firewall rules will not be added.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoDesktopExperience <SwitchParameter>
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoTerminalServices <SwitchParameter>**
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AddUsersToRDSUsers <string[]>**
Specifies the list of users or groups in UPN or SID format to be added to the RDSUsers Group in csv format.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RDSHost

EXAMPLES

———- EXAMPLE 1 ———-

New-RASRDSHost “server.company.dom”

Adds the specified RD Sessions Host server to the Licensing Server site (default).

The RD Session Host agent will be installed on the server using your RAS admin credentials (default).

———- EXAMPLE 2 ———-

New-RASRDSHost -Server “server.company.dom” -SiteId 2 -Username “myname” -Password $pass

Adds the specified RD Session Host server to the specified site.

The -Username and -Password parameters specify credentials, which will be used to push install the RD Session Host agent on the server.

———- EXAMPLE 3 ———-

New-RASRDSHost “server.company.dom” -NoInstall

Adds the specified RD Session Host server to the Licensing Server site (default).

The RD Session Host agent will not be installed on the server.

You can skip the agent installation if it’s already installed on the server.

RELATED LINKS

- Get-RASRDSHost
- Set-RASRDSHost
- Remove-RASRDSHost

New-RASRDSHostPool

NAME

New-RASRDSHostPool

SYNOPSIS

Creates a new RD Session Host Pool.

SYNTAX

New-RASRDSHostPool [-Name] <*string*> [[-SiteId] <*uint*>] [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-Autoscale <*bool*>] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-DrainRemainsBelowSec <*uint*>] [-EnableAppMonitoring <*bool*>] [-ExcludeFilePath <*string[]*>] [-ExcludeFolderPath <*string[]*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-HostName <*string*>] [-HostsToCreate <*uint*>] [-IncludeFilePath <*string[]*>] [-IncludeFolderPath <*string[]*>] [-InheritDefaultAgentSettings <*bool*>] [-InheritDefaultAppPackageSettings <*bool*>] [-InheritDefaultAutoUpgradeSettings <*bool*>] [-InheritDefaultDesktopAccessSettings <*bool*>] [-InheritDefaultPrinterSettings <*bool*>] [-InheritDefaultUserProfileSettings <*bool*>] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxServersFromTemplate <*uint*>] [-MaxSessions <*uint*>] [-MaxUserProfileDiskSizeGB <*uint*>] [-MinServersFromTemplate <*uint*>] [-Port <*uint*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RASTemplate <*Template*>] [-RASTemplateId <*uint*>] [-RASTemplateVersionId <*uint*>] [-RDSIds <*uint[]*>] [-RDSObject <*RDSHost[]*>] [-RemoveClientNameFromPrinterName <*bool*>] [-RemoveServersAfterDrainAndPowerOff <*bool*>] [-RemoveSessionNumberFromPrinterName <*bool*>] [-RestrictDesktopAccess <*bool*>] [-RestrictedUsers <*string[]*>] [-ServersToAddPerRequest <*uint*>] [-SupportShellURLNamespaceObjects <*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-UPDiskPath <*string*>] [-UPDMode {DoNotChange | Enabled | Disabled}] [-UPDRoamingMode {Exclude | Include}] [-UseRemoteApps <*bool*>] [-WorkLoadThreshold <*uint*>] [-WorkLoadToDrain <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Creates a new RD Session Host Pool. Individual servers can be added to the host pool using the Move-RASRDSHostPoolMember cmdlet.

PARAMETERS

-Name <string>
Host pool name.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to create the host pool.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A description of the specified host pool.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Autoscale <bool>**
Enable Autoscaling.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RASTemplate <Template>**
The RD RAS Template object.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RASTemplateId <uint>
The RDSH RAS Template ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RASTemplateVersionId <uint>
The RDSH RAS Template Version ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MinServersFromTemplate <uint>
Min number of servers to be added to the host pool from the RAS Template.

Default: 1

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaxServersFromTemplate <uint>**
Max number of servers to be added to the host pool from the RAS Template.

Default: 2

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostName <string>**
The host name format. All hosts created from the template will have this name with %ID:N:S% replaced.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultPowerState <DefaultPowerState>**
The Default Power State

Possible values: PoweredOn, PoweredOff, Suspended

```
Required?                    false

Position?                    named

Default value                PoweredOn

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostsToCreate <uint>**
The number of hosts that will be created after template creation process has finished. These desktops are created only once.

```
Required?                    false
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WorkLoadThreshold <uint>
Send a request to the RAS template when the workload threshold is above the specified value.

Default: 75

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ServersToAddPerRequest <uint>
Number of servers to be added to the host pool per request.

Default: 1

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WorkLoadToDrain <uint>
Drain and power off servers within host pool when workload is below the specified value.

Default: 20

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DrainRemainsBelowSec <uint>**
Drain and power off servers from host pool when workload remains below the specified level for the below specified time (in seconds).

Default: 1 (Immediate)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveServersAfterDrainAndPowerOff <bool>**
Remove servers from host pool after drain and power off.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RDSObject <RDSHost[]>**
A list of RD Session Host servers (an array of objects of type RDS) to add to the host pool.

A RDS object representing a RD Session Host server is obtained using the Get-RDS cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-RDSIds <uint[]>
A list of RD Session Host servers (an array of RDS Ids) to add to the host pool.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAgentSettings <bool>
Enable or disable the 'Inherit default agent settings' option. This will inherit Global agent settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultPrinterSettings <bool>
Enable or disable the 'Inherit default printer settings' option. This will inherit Global printer settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultUserProfileSettings <bool>

Enable or disable the ‘Inherit default user profile settings’ option. This will inherit Global User Profile settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultDesktopAccessSettings <bool>
Enable or disable the ‘Inherit default desktop access settings’ option. This will inherit Global Desktop Access settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAppPackageSettings <bool>
Enable or disable the ‘Inherit default app package settings’ option. This will inherit Global App Package settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAutoUpgradeSettings <bool>
Enable or disable the 'Inherit Auto-upgrade settings' option. This will inherit Global Auto-upgrade settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Port <uint>
Specifies the port number for the RD Session Host agent.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaxSessions <uint>
Specifies the 'Maximum Sessions' property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DisconnectActiveSessionAfter <uint>
Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LogoffDisconnectedSessionAfter <uint>**
Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowURLAndMailRedirection <AllowURLAndMailRedirection>**
Specifies the 'Allow Client URL/Mail Redirection' option. Accepted values: Disabled, Enabled, EnabledWithAppRegistration (Enable with app registration).

Possible values: Disabled, Enabled, EnabledWithAppRegistration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SupportShellURLNamespaceObjects <bool>**
Enable or disable the 'Support Shell URL Namespace Objects' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreferredBrokerObj <Broker>
The preferred Connection Broker.

To obtain an object of type Broker representing the preferred Connection Broker, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreferredBrokerId <uint>
The preferred Connection Broker.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllowRemoteExec <bool>
Enable or disable the 'Allow 2XRemoteExec to send command to the client' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnableAppMonitoring <bool>
Enable or disable the 'Application Monitoring' option.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UseRemoteApps <bool>
Enable or disable the 'Use RemoteApps if available' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferMode <FileTransferControlMode>
File Transfer option. Possible values are: 0 (Disabled), 1 (client to Server only), 2 {Server To Client only), 3 (Bidirectional).

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferLocation <string>
Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferLockLocation <bool>
Lock Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DragAndDropMode <DragAndDropModeValue>**
Specifies the mode the client server drag and drop feature will operate.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPTransportProtocol <ManageRDPTransportProtocol>**
Manage RDP transport protocol.

Possible values: Disabled, BothUDPTCP, OnlyTCP, EitherUDPTCP

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterNameFormat <PrnNameFormat>**
Specifies the 'Printer Name Format' option. Accepted values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES.

Possible values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveClientNameFromPrinterName <bool>**
Enable or disable the ‘Remove client name from printer name’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveSessionNumberFromPrinterName <bool>**
Enable or disable the ‘Remove session number from printer name’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Technology <UserProfileTech>**
Specifies the ‘User Profile Technology’ value.

Possible values: DoNotManage, UPD, FSLogix, FSLogixProfileContainer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDMode <UPDMode>**
Specifies the ‘User Profile Disk Mode’ option. Accepted values: DoNotChange,

Enabled, Disabled.

Possible values: DoNotChange, Enabled, Disabled

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDRoamingMode <UPDRoamingMode>**
Specifies the 'UPD Roaming Mode' option. Accepted values: Exclude, Include.

Possible values: Exclude, Include

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDiskPath <string>**
Specifies the User Profile Disk path.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaxUserProfileDiskSizeGB <uint>**
Specifies the max user profile disk size (in GB).

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-IncludeFolderPath <string[]>
Specifies the UPD 'Include' folder paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IncludeFilePath <string[]>
Specifies the UPD 'Include' file paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ExcludeFolderPath <string[]>
Specifies the UPD 'Exclude' folder paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ExcludeFilePath <string[]>
Specifies the UPD 'Exclude' file paths.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RestrictDesktopAccess <bool>**
Enable or disable the 'Restrict direct desktop access to the following users' option.

Use the RestrictedUsers parameter to specify the list of users.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RestrictedUsers <string[]>**
Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).

The list can contain user account names and user SIDs.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RDSHostPool

EXAMPLES

———- EXAMPLE 1 ———-

New-RASRDSHostPool “My RDS Host Pool”

Creates a new RD Session Host Pool with the specified name.

RELATED LINKS

- Get-RASRDSHost
- Get-RASRDSHostPool
- Set-RASRDSHostPool
- Remove-RASRDSHostPool
- Get-RASRDSHostPoolStatus

New-RASSAMLIDP

NAME

New-RASSAMLIDP

SYNOPSIS

Creates a new SAMLIDP.

SYNTAX

New-RASSAMLIDP [-Name] *<string>* [[-SiteId] *<uint>*] -Host *<string>* -MetadataFile *<string>* [-Description *<string>*] [-Enabled *<bool>*] [-ThemeId *<uint>*] [*<CommonParameters>*]

New-RASSAMLIDP [-Name] *<string>* [[-SiteId] *<uint>*] -Host *<string>* -MetadataURL *<string>* [-Description *<string>*] [-Enabled *<bool>*] [-ThemeId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Creates a new SAMLIDP configuration.

PARAMETERS

-Host <string>
Host name of gateway

This specified gateway will receive the calls for SP URLs.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the target SAMLIDP.

This must be the actual SAMLIDP name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to create the specified SAMLIDP.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the SAMLIDP upon creation.

If the parameter is omitted, the SAMLIDP is initialised as Disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A user-defined SAMLIDP description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ThemeId <uint>**
Use SAMLIDP with a theme

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MetadataURL <string>**
Metadata URL

```
Required?                    true

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MetadataFile <string>**
Metadata File

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

SAMLIDP

The

server

or

authorization

authority

that

the

client

can

use

to

authenticate

EXAMPLES

———- EXAMPLE 1 ———-

New-RASSAMLIDP “My SAMLIDP”

Creates a new SAMLIDP with the specified name.

RELATED LINKS

- Get-RASSAMLIDP
- Set-RASSAMLIDP
- Remove-RASSAMLIDP
- Invoke-RASSAMLIDP

New-RASSchedule

NAME

New-RASSchedule

SYNOPSIS

Creates a new Schedule.

SYNTAX

New-RASSchedule [-Name] *<string>* [[-SiteId] *<uint>*] -Action {Disable | Reboot | Startup | Shutdown | Recreate} -HostAzureID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* -TargetType {Host | HostPool} [-CompleteIn *<uint>*] [-Description *<string>*] [-DurationInSecs *<double>*] [-Enabled *<bool>*] [-EnableDrainMode *<bool>*] [-EnforceScheduleInactiveHost *<bool>*] [-ForceServerRebootAfter *<uint>*] [-MembersToStart *<uint>*] [-OnDisable *<bool>*] [-PercentageMembers *<uint>*] [-PoolMembersType *<uint>*] [-PowerOnAssignedPoolMembers *<uint>*] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime *<DateTime>*] [-Type *<uint>*] [*<CommonParameters>*]

New-RASSchedule [-Name] *<string>* [[-SiteId] *<uint>*] -Action {Disable | Reboot | Startup | Shutdown | Recreate} -GuestName *<string>* -GUID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* -TargetType {Host | HostPool} [-CompleteIn *<uint>*] [-Description *<string>*] [-DurationInSecs *<double>*] [-Enabled *<bool>*] [-EnableDrainMode *<bool>*] [-EnforceScheduleInactiveHost *<bool>*] [-ForceServerRebootAfter *<uint>*] [-MembersToStart *<uint>*] [-OnDisable *<bool>*] [-PercentageMembers *<uint>*] [-PoolMembersType *<uint>*] [-PowerOnAssignedPoolMembers *<uint>*] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime *<DateTime>*] [-Type *<uint>*] [*<CommonParameters>*]

New-RASSchedule [-Name] *<string>* [[-SiteId] *<uint>*] -Action {Disable | Reboot | Startup | Shutdown | Recreate} -ObjType {RDS | VDI | AVD} -TargetID *<uint>* -TargetType {Host | HostPool} [-CompleteIn *<uint>*] [-Description *<string>*] [-DurationInSecs *<double>*] [-Enabled *<bool>*] [-EnableDrainMode *<bool>*] [-EnforceScheduleInactiveHost *<bool>*] [-ForceServerRebootAfter *<uint>*] [-MembersToStart *<uint>*] [-OnDisable *<bool>*] [-PercentageMembers *<uint>*] [-PoolMembersType *<uint>*] [-PowerOnAssignedPoolMembers *<uint>*] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime *<DateTime>*] [-Type *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Creates a new Schedule property.

PARAMETERS

-Name <string>
Schedule name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the schedule.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <ScheduleObjType>**
Schedule object type.

Possible values: RDS, VDI, AVD

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Action <ScheduleActionType>**
Schedule Action Type

Possible values: Disable, Reboot, Startup, Shutdown, Recreate

```
Required?                    true

Position?                    named

Default value                Disable

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TargetType <ScheduleTargetType>**
Schedule target type. Accepted values: Host, Host Pool.

Possible values: Host, HostPool

```
Required?                    true

Position?                    named

Default value                Host
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Whether to enable or disable the schedule.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Schedule description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Type <uint>**
Schedule type

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TargetID <uint>**
The target RD Session Host server or server group Ids depending on the TargetType parameter.

```
Required?                    true

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PoolId <uint>**
The TargetNativeHost Pool Id

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GUID <string>**
The TargetNativeHost GUID

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GuestName <string>**
The TargetNativeHost Guest Name

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostAzureID <string>**
The TargetNativeHost Host Azure ID

```
Required?                    true
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartDateTime <DateTime>**
Start time. Default: Now.

```
Required?                    false

Position?                    named

Default value                03/10/2024 09:42:35

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DurationInSecs <double>**
Duration in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Repeat <RepeatType>**
Repeat interval. Default: EveryWeek

Accepted values: Never, EveryDay, EveryWeek, Every2Weeks, EveryMonth, EveryYear.

Possible values: Never, EveryDay, EveryWeek, Every2Weeks, EveryMonth, EveryYear, SpecificDays

```
Required?                    false

Position?                    named

Default value                EveryWeek
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SpecificDays <RepeatSpecificDays>**
Repeat on Specific Days.

Possible values: Never, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday

```
Required?                    false

Position?                    named

Default value                Never

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CompleteIn <uint>**
The duration of the scheduler task in minutes.

Default: 15 minutes for disable task, 10 minutes for reboot task.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PoolMembersType <uint>**
Whether to select the percentage or specific number of members to be started

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PercentageMembers <uint>**
Percentage of members to be started

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MembersToStart <uint>**
Specific number of members to be started

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PowerOnAssignedPoolMembers <uint>**
Power On Assigned Pool Members

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDrainMode <bool>**
Whether to enable Drain Mode

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForceServerRebootAfter <uint>**
Force server reboot after the specified time in seconds

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnforceScheduleInactiveHost <bool>**
Enforce schedule for currently inactive host

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OnDisable <bool>**
What action to take on Disable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Schedule

EXAMPLES

———- EXAMPLE 1 ———-

New-RASSchedule “My Schedule” -ObjType RDS -Action Disable -TargetType Host

Creates a new Schedule property with the specified name.

RELATED LINKS

- Get-RASSchedule
- Set-RASSchedule
- Remove-RASSchedule
- Add-RASScheduleMessage

New-RASSession

NAME

New-RASSession

SYNOPSIS

Creates a connection with a Parallels RAS farm.

SYNTAX

New-RASSession [-Username] *<string>* [-Password] *<SecureString>* [[-Server] *<string>*] [-Force *<SwitchParameter>*] [-Retries *<uint>*] [*<CommonParameters>*]

New-RASSession [*<CommonParameters>*]

DESCRIPTION

Connects to a Parallels RAS farm and creates a new RAS session.

A connection with Parallels RAS must be established before you can execute any other commands.

PARAMETERS

-Server <string>
FQDN or IP address of the server where your have Parallels RAS installed.

```
Required?                    false

Position?                    2

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Username <string>
Parallels RAS administrator username.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Password <SecureString>
Parallels RAS administrator password.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Retries <uint>
Number of reconnections to do if the first one fails. Default is 0.

```
Required?                    false
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Force <SwitchParameter>**
Force connection with specified server (or with local host if server not specified).

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Session

EXAMPLES

———- EXAMPLE 1 ———-

New-RASSession “username”

Creates a new RAS session with the Parallels RAS farm deployed on the local server.

When you execute the command, you will get a prompt to enter a password.

———- EXAMPLE 2 ———-

New-RASSession -Username “administrator@domain.dom” -Password $SecretPassword -Server “192.168.10.200”

Connects to the specified server using specified credentials and creates a new RAS session.

The -Username value must be specified using the UPN format.

The $SecretPassword variable must contain a valid password as SecureString.

———- EXAMPLE 3 ———-

New-RASSession -Username “administrator@domain.dom” -Password $SecretPassword -Server “192.168.10.200” -Retries 3

Connects to the specified server using specified credentials and creates a new RAS session.

The -Retries value specifies how many retries to do, in case connection is not established the first time.

The -Username value must be specified using the UPN format.

The $SecretPassword variable must contain a valid password as SecureString.

RELATED LINKS

- Remove-RASSession
- Invoke-RASLicenseActivate
- Invoke-RASApply
- Get-RASCurrentAdminPermissions

New-RASSite

NAME

New-RASSite

SYNOPSIS

Adds a new site to the RAS farm.

SYNTAX

New-RASSite [-Server] *<string>* [-Name *<string>*] [-NoInstall *<SwitchParameter>*] [*<CommonParameters>*]

New-RASSite [-Server] *<string>* -Password *<SecureString>* -Username *<string>* [-Name *<string>*] [-NoFireWallRules *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Adds a new site to the RAS farm.

When you add a site, you specify a server which will become the Site.

The cmdlet installs the Site software on a specified server by default.

If the server you are using already has the Site installed, you have an option to skip the agent installation.

PARAMETERS

-Server <string>
The target server FQDN or IP address.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name you want to use for the new site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoInstall <SwitchParameter>
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoFireWallRules <SwitchParameter>**
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoRestart <SwitchParameter>**
Specifies not to restart the server after the RAS agents are installed.

If this parameter is omitted, the server will be restarted if required.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
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.

```
Required?                    true
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password for the user specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Site

EXAMPLES

———- EXAMPLE 1 ———-

New-RASSite -Server “server.company.dom” -Name “My New Site”

Adds a site with a Site on “10.0.0.2”

RELATED LINKS

- Get-RASSite
- Set-RASSite
- Remove-RASSite
- Invoke-RASSitePromoteToLicensing

New-RASTemplate

NAME

New-RASTemplate

SYNOPSIS

Creates a Template.

SYNTAX

New-RASTemplate [-ProviderId] *<uint>* [-AzureId] *<string>* -Administrator *<string>* -AdminPassword *<SecureString>* -CustomHost *<SwitchParameter>* -Domain *<string>* -DomainPassword *<SecureString>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} -TemplateType {SingleSession | MultiSession} [-Address *<string>*] [-CloneMethod {FullClone | LinkedClone}] [-ComputerName *<string>*] [-Description *<string>*] [-DeviceName *<string>*] [-DomainOrgUnit *<string>*] [-FolderId *<string>*] [-FolderName *<string>*] [-HWGPU *<bool>*] [-ImagePrepTool {SysPrep | RASPrep}] [-InstanceType *<string>*] [-MaximumIOPS *<ulong>*] [-Name *<string>*] [-NativePoolId *<string>*] [-NativePoolName *<string>*] [-NoAllowRemoteConnections *<SwitchParameter>*] [-NoApplyParallelsPowerPlan *<SwitchParameter>*] [-NoFireWallRules *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Organization *<string>*] [-OSDiskType {StandardHDD | StandardSSD | PremiumSSD}] [-OwnerName *<string>*] [-Password *<SecureString>*] [-PhysicalHostId *<string>*] [-PhysicalHostName *<string>*] [-ResourceGroup *<string>*] [-SiteId *<uint>*] [-Size *<uint>*] [-SubFolderName *<string>*] [-SubnetID *<string>*] [-SubnetMask *<string>*] [-SubnetName *<string>*] [-Throughput *<ulong>*] [-Username *<string>*] [-UseSeperateNetworkInterface *<bool>*] [-VirtualNetworkID *<string>*] [-VirtualNetworkName *<string>*] [-VMSize *<string>*] [-VolumeType {gp2 | gp3 | io1 | io2 | standard}] [*<CommonParameters>*]

New-RASTemplate [-ProviderId] *<uint>* [-AzureId] *<string>* -Administrator *<string>* -AdminPassword *<SecureString>* -AzureGallery *<SwitchParameter>* -Domain *<string>* -DomainPassword *<SecureString>* -LocalAdminPassword *<SecureString>* -LocalAdminUsername *<string>* -Location *<string>* -Name *<string>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} -OSDiskType

{StandardHDD | StandardSSD | PremiumSSD} -ResourceGroup *<string>* -SubnetName *<string>* -TemplateType {SingleSession | MultiSession} -VirtualNetworkName *<string>* [-Address *<string>*] [-CloneMethod {FullClone | LinkedClone}] [-ComputerName *<string>*] [-Description *<string>*] [-DeviceName *<string>*] [-DomainOrgUnit *<string>*] [-FolderId *<string>*] [-FolderName *<string>*] [-GalleryName *<string>*] [-HWGPU *<bool>*] [-ImagePrepTool {SysPrep | RASPrep}] [-InstanceType *<string>*] [-MaximumIOPS *<ulong>*] [-NativePoolId *<string>*] [-NativePoolName *<string>*] [-NoAllowRemoteConnections *<SwitchParameter>*] [-NoApplyParallelsPowerPlan *<SwitchParameter>*] [-NoFireWallRules *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-Organization *<string>*] [-OwnerName *<string>*] [-Password *<SecureString>*] [-PhysicalHostId *<string>*] [-PhysicalHostName *<string>*] [-SiteId *<uint>*] [-Size *<uint>*] [-SubFolderName *<string>*] [-SubnetID *<string>*] [-SubnetMask *<string>*] [-Throughput *<ulong>*] [-Username *<string>*] [-UseSeperateNetworkInterface *<bool>*] [-VirtualNetworkID *<string>*] [-VMSize *<string>*] [-VolumeType {gp2 | gp3 | io1 | io2 | standard}] [<*CommonParameters*>]

New-RASTemplate [-ProviderId] *<uint>* [-VMId] *<string>* -Administrator *<string>* -AdminPassword *<SecureString>* -Domain *<string>* -DomainPassword *<SecureString>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-Address *<string>*] [-CloneMethod {FullClone | LinkedClone}] [-ComputerName *<string>*] [-Description *<string>*] [-DeviceName *<string>*] [-DomainOrgUnit *<string>*] [-FolderId *<string>*] [-FolderName *<string>*] [-HWGPU *<bool>*] [-ImagePrepTool {SysPrep | RASPrep}] [-InstanceType *<string>*] [-MaximumIOPS *<ulong>*] [-Name *<string>*] [-NativePoolId *<string>*] [-NativePoolName *<string>*] [-NoAllowRemoteConnections *<SwitchParameter>*] [-NoApplyParallelsPowerPlan *<SwitchParameter>*] [-NoDesktopExperience *<SwitchParameter>*] [-NoFireWallRules *<SwitchParameter>*] [-NoRestart *<SwitchParameter>*] [-NoTerminalServices *<SwitchParameter>*] [-Organization *<string>*] [-OSDiskType {StandardHDD | StandardSSD | PremiumSSD}] [-OwnerName *<string>*] [-Password *<SecureString>*] [-PhysicalHostId *<string>*] [-PhysicalHostName *<string>*] [-ResourceGroup *<string>*] [-SiteId *<uint>*] [-Size *<uint>*] [-SubFolderName *<string>*] [-SubnetID *<string>*] [-SubnetMask *<string>*] [-SubnetName *<string>*] [-TemplateType {SingleSession | MultiSession}] [-Throughput *<ulong>*] [-Username *<string>*] [-UseSeperateNetworkInterface *<bool>*] [-VirtualNetworkID *<string>*] [-VirtualNetworkName *<string>*] [-VMSize *<string>*] [-VolumeType {gp2 | gp3 | io1 | io2 | standard}] [<*CommonParameters*>]

New-RASTemplate [-InputObject] *<VM>* -Administrator *<string>* -AdminPassword *<SecureString>* -Domain *<string>* -DomainPassword *<SecureString>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-Address *<string>*] [-CloneMethod {FullClone | LinkedClone}] [-ComputerName *<string>*] [-Description *<string>*] [-DeviceName *<string>*] [-DomainOrgUnit *<string>*] [-FolderId *<string>*] [-FolderName *<string>*] [-HWGPU *<bool>*] [-ImagePrepTool {SysPrep | RASPrep}] [-InstanceType *<string>*] [-MaximumIOPS *<ulong>*] [-Name *<string>*] [-NativePoolId *<string>*] [-NativePoolName *<string>*] [-

NoAllowRemoteConnections <*SwitchParameter*>] [-NoApplyParallelsPowerPlan <*SwitchParameter*>] [-NoDesktopExperience <*SwitchParameter*>] [-NoFireWallRules <*SwitchParameter*>] [-NoRestart <*SwitchParameter*>] [-NoTerminalServices <*SwitchParameter*>] [-Organization <*string*>] [-OSDiskType {Standard-HDD | StandardSSD | PremiumSSD}] [-OwnerName <*string*>] [-Password <*SecureString*>] [-PhysicalHostId <*string*>] [-PhysicalHostName <*string*>] [-ResourceGroup <*string*>] [-SiteId <*uint*>] [-Size <*uint*>] [-SubFolderName <*string*>] [-SubnetID <*string*>] [-SubnetMask <*string*>] [-SubnetName <*string*>] [-TemplateType {SingleSession | MultiSession}] [-Throughput <*ulong*>] [-Username <*string*>] [-UseSeperateNetworkInterface <*bool*>] [-VirtualNetworkID <*string*>] [-VirtualNetworkName <*string*>] [-VMSize <*string*>] [-VolumeType {gp2 | gp3 | io1 | io2 | standard}] [<*CommonParameters*>]

DESCRIPTION

The cmdlet creates a Template.

PARAMETERS

-ProviderId <uint>
The ID of a Provider on which the source desktop VM resides.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VMId <string>
The ID of the source VM.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VM>
The desktop VM to be converted to a RAS Template.

To obtain an object of type VDIDesktop representing the VM, use the Get-VM or Get-VDIDesktop cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**ObjType <TemplateObjType>**
Template object type.

Possible values: RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
RAS Template Name.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
The site ID in which to create the RAS Template info.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
RAS Template Description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TemplateType <HostSessionType>**
Template type: Single Session (VDI / AVD) or Multi Session (RDS / AVD (default))

Possible values: SingleSession, MultiSession

```
Required?                    true

Position?                    named

Default value                MultiSession

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CloneMethod <CloneMethod>**
Clone method: Full clone (default) or Linked clone (Not supported for RDS/VDI - Azure/AWS).

Possible values: FullClone, LinkedClone

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
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.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoRestart <SwitchParameter>**
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.

This parameter applies only for RDSH Templates.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoFireWallRules <SwitchParameter>**
Specifies not to add firewall rules to allow the RAS Guest Agent to communicate.

If this parameter is omitted, the firewall rules will not be added.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoAllowRemoteConnections <SwitchParameter>**
Specifies not to enable allow remote connection when the RAS Guest Agent is installed.

If this parameter is omitted, remote connections are enabled.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoApplyParallelsPowerPlan <SwitchParameter>**
Specifies not to apply Parallels power plan when the RAS Guest Agent is installed.

If this parameter is omitted, the plan will be applied.

```
Required?                    false

Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FolderName <string>**
Folder name where desktop VMs will be created.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FolderId <string>**
The ID of a folder where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubFolderName <string>**
Subfolder name where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NativePoolId <string>**
The ID of the native pool where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NativePoolName <string>**
The name of the native pool where desktop VMs will be created.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HWGPU <bool>**
Enable hardware acceleration graphics licensing support.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PhysicalHostId <string>**
The ID of a physical host where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PhysicalHostName <string>**
The name of a physical host where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseSeperateNetworkInterface <bool>**

Use a separate network interface for LAN access.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Address <string>**
The address of the network interface.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubnetMask <string>**
The subnet mask of the network interface.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InstanceType <string>**
Instance type.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**DeviceName <string>**
Device name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VolumeType <VolumeType>**
Volume type.

Possible values: gp2, gp3, io1, io2, standard

```
Required?                    false

Position?                    named

Default value                gp2

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Size <uint>**
Size (GiB).

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaximumIOPS <ulong>**
Maximum IOPS.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Throughput <ulong>**
Throughput (MB/s).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ResourceGroup <string>**
Resource group.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VMSize <string>**
VM size.

Available to VDI/RDS Templates Azure and AVD Templates. Default: Standard_B2s

```
Required?                    false

Position?                    named

Default value                Standard_B2s

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OSDiskType <DiskType>**
OS disk type.

Available to VDI/RDS Templates Azure and AVD Templates.

Possible values: StandardHDD, StandardSSD, PremiumSSD

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VirtualNetworkID <string>**
Virtual network ID.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VirtualNetworkName <string>**
Virtual network name.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubnetID <string>**
Subnet ID.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubnetName <string>**
Subnet name.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ImagePrepTool <ImagePrepTool>**
Image preparation tool: RASPrep (default) or SysPrep.

Possible values: SysPrep, RASPrep

```
Required?                    false

Position?                    named

Default value                RASPrep

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ComputerName <string>**
The FQDN or IP address of the target VM.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**OwnerName <string>**
A desktop VM owner name (assigned to a VM by RASprep or Sysprep).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Organization <string>**
Organization name (assigned to a VM by RASprep or Sysprep).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Domain <string>**
Domain or WorkGroup to join (assigned to a VM by RASprep or Sysprep).

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DomainPassword <SecureString>**
The password of the domain administrator specified in the Administrator parameter.

```
Required?                    true

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Administrator <string>**
The administrator of the domain specified in the JoinDomain parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AdminPassword <SecureString>**
The password of the administrator for the desktop VM (assigned to a VM by RASprep or Sysprep).

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DomainOrgUnit <string>**
Domain Organization unit

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoDesktopExperience <SwitchParameter>**
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoTerminalServices <SwitchParameter>**
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AzureId <string>**
The Azure ID of the AVD Custom Host or AVD Gallery Image.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CustomHost <SwitchParameter>**
Specifies that the AVD Template will use an AVD Custom Host.

```
Required?                    true

Position?                    named

Default value                False
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AzureGallery <SwitchParameter>**
Specifies that the AVD Template will use an AVD Gallery Image.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GalleryName <string>**
The name of the AVD Gallery that contains the AVD Gallery Image.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Location <string>**
The AVD Location of the AVD Gallery Image.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LocalAdminUsername <string>**
The local admin username.

```
Required?                    true

Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-LocalAdminPassword <SecureString>
The local admin password.

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

VM

OUTPUTS

Template

EXAMPLES

———- EXAMPLE 1 ———-

New-RASTemplate -ObjType VDITemplate -Name “My Template” -ProviderId 1 Domain “my domain” -DomainPassword $password -Administrator “admin” -AdminPassword $password

Creates an VDI Template with the specified data.

———- EXAMPLE 2 ———-

New-RASTemplate -ObjType AVDTemplate -Name “My Template” -AzureGallery -ProviderId 1 -Domain “my domain” -DomainPassword $password -Administrator “admin” -AdminPassword $password -TemplateType SingleSession -OSDiskType StandardSSD -ResourceGroup “my Resource Group” -location “westeurope” -VirtualNetworkName “vnet” -SubnetName “subnet” -LocalAdminUsername “admin” -LocalAdminPassword $password -AzureId “/subscriptions/j383475632498-93h5-034f-le09-768ds6f78987sd3/resourceGroups/myResourceGourp/provid

Creates an AVD Template based on the specified AVD Gallery Image.

———- EXAMPLE 3 ———-

New-RASTemplate -ObjType AVDTemplate -Name “My Template” -CustomHost -ProviderId 1 -Domain “my domain” -DomainPassword $password -Administrator “admin” -AdminPassword $password -AzureId “/subscriptions/j383475632498-93h5-034f-le09-768ds6f78987sd3/resourceGroups/myResourceGourp/providers/Microsoft.Compute/virtualM

Creates an AVD Template based on the specified AVD Custom Host.

RELATED LINKS

- Set-RASTemplate
- Remove-RASTemplate
- Get-RASTemplate

New-RASTenant

NAME

New-RASTenant

SYNOPSIS

Creates a new Tenant with a new invitation.

SYNTAX

New-RASTenant -Name *<string>* [-ConnectByServerIP *<bool>*] [-Description *<string>*] [-Enabled *<bool>*] [-HideBillingInfo *<bool>*] [-PublicAddresses *<string>*] [*<CommonParameters>*]

DESCRIPTION

Creates a new Tenant with a new invitation.

PARAMETERS

-Enabled <bool>
Enable or disable the Tenant object in the Tenant Broker.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
Tenant name (must be unique).

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublicAddresses <string>
The IP or DNS addresses of the Tenant to join in a semicolon separated list.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ConnectByServerIP <bool>
Clients in gateway mode connect to published tenant resources by server IP.

```
Required?                    false

Position?                    named

Default value                False
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HideBillingInfo <bool>**
When set, billing information is not provided in the Licensing category of the Tenant.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
An optional Tenant description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Tenant

EXAMPLES

———- EXAMPLE 1 ———-

New-RASTenant -Name “Tenant 1” -Enabled $true

Creates an enabled Tenant Broker with name “Tenant 1”.

RELATED LINKS

- Get-RASTenant
- Set-RASTenant
- Remove-RASTenant

New-RASTheme

NAME

New-RASTheme

SYNOPSIS

Adds a new theme.

SYNTAX

New-RASTheme [-Name] *<string>* [[-SiteId] *<uint>*] [-Description *<string>*] [<*CommonParameters*>]

DESCRIPTION

Adds a new theme.

PARAMETERS

-Name <string>
Name of the new Theme policy.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
The site ID to which to add the specified server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Description for the new Theme policy.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

Theme

EXAMPLES

———- EXAMPLE 1 ———-

New-RASTheme -Name NewTheme

Adds a new theme named as NewTheme.

RELATED LINKS

- Set-RASTheme
- Remove-RASTheme
- Get-RASTheme

New-RASVDIHostPool

NAME

New-RASVDIHostPool

SYNOPSIS

Creates a new VDI Host Pool.

SYNTAX

New-RASVDIHostPool [-Name] *<string>* [[-SiteId] *<uint>*] -ProvisioningType {Template | Standalone} [-DefaultPowerState {PoweredOn | Powered-Off | Suspended}] [-Description *<string>*] [-Duration *<uint>*] [-Enabled *<bool>*] [-HostName *<string>*] [-HostsToCreate *<uint>*] [-MaxHosts *<uint>*] [-PreCreatedHosts *<uint>*] [-TemplateId *<uint>*] [-TemplateVersionId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Creates a new VDI Host Pool. Individual members can be added to the VDI host pool using the Add-RASVDIHostPoolMember cmdlet.

PARAMETERS

-**Name <string>**
The name of the target VDI Host Pool.

This must be the actual VDI Host Pool name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified VDI Host Pool.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A user-defined VDI Host Pool description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the VDI Host Pool upon creation.

If the parameter is omitted, the VDI Host Pool is initialised as Disabled.

```
Required?                    false
```

```
Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProvisioningType <ProvisioningType>**
The Host Pool Provisioning type

Possible values: Template, Standalone

```
Required?                    true

Position?                    named

Default value                Template

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TemplateId <uint>**
Template ID

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TemplateVersionId <uint>**
Template Version ID

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaxHosts <uint>**
The maximum number of hosts that can be created from the template.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreCreatedHosts <uint>**
The maximum pre-created hosts.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostName <string>**
The VM name format. All VMs created from the template will have this name with %ID:N:S% replaced.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultPowerState <DefaultPowerState>**
The Default Power State

Possible values: PoweredOn, PoweredOff, Suspended

```
Required?                    false

Position?                    named

Default value                PoweredOn
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Duration <uint>**
The Duration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostsToCreate <uint>**
The number of hosts that will be created after template creation process has finished. These desktops are created only once.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

VDIHostPool

EXAMPLES

———- EXAMPLE 1 ———-

New-RASVDIHostPool “My VDI Host Pool”

Creates a new VDI Host Pool with the specified name.

RELATED LINKS

- Get-RASVDIHostPool
- Set-RASVDIHostPool
- Remove-RASVDIHostPool
- Add-RASVDIHostPoolMember
- Remove-RASVDIHostPoolMember

New-RASWinDeviceGroup

NAME

New-RASWinDeviceGroup

SYNOPSIS

Creates a Windows device group.

SYNTAX

New-RASWinDeviceGroup -Name *<string>* [-Description *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Creates a Windows device group.

PARAMETERS

-SiteId <uint>
Site ID of the new Windows Device Group.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Name of the new Windows Device Group.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Description of the new Windows Device Group.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

WinDeviceGroup

EXAMPLES

———- EXAMPLE 1 ———-

New-RASWinDeviceGroup -Name “WinDeviceGroup” -Description “description”

Creates a Windows device group.

RELATED LINKS

- Get-RASWinDeviceGroup
- Set-RASWinDeviceGroup
- Remove-RASWinDeviceGroup
- Add-RASWinDeviceGroupInboundPort
- Get-RASWinDeviceGroupInboundPort
- Remove-RASWinDeviceGroupInboundPort

Remove-RASAdminAccount

NAME

Remove-RASAdminAccount

SYNOPSIS

Removes an administrator account from the farm.

SYNTAX

Remove-RASAdminAccount [-Id] *<uint>* [-ForceDelete *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASAdminAccount [-InputObject] *<AdminAccount>* [-ForceDelete *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASAdminAccount [-Name] *<string>* [-ForceDelete *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Removes an administrator account from the Parallels RAS farm.

PARAMETERS

-Name <string>
The user name of an administrator to remove from the farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of an administrator to remove from the farm.

To obtain the ID, use the Get-RASAdminAccount cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <AdminAccount>
An object representing a Parallels RAS administrator to remove from the farm.

To obtain the object, use the Get-RASAdminAccount command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-ForceDelete <SwitchParameter>
Force the administrator deletion.

If supplied, any logged on sessions owned by this administrator will be logged off and then the administrator will be deleted.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

AdminAccount

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASAdminAccount “Jane”

Removes the specified administrator account from the farm.

———- EXAMPLE 2 ———-

Remove-RASAdminAccount -Id 10

Removes a RAS farm administrator account specified by ID. To obtain the ID, use the Get-RASAdminAccount cmdlet.

———- EXAMPLE 3 ———-

Get-RASAdminAccount -Id 10 | Remove-RASAdminAccount

Removes a RAS farm administrator account identified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASAdminAccount
- Get-RASAdminAccount
- Set-RASAdminAccount
- Get-RASCustomPermission
- Set-RASCustomPermission
- Get-RASPowerPermission
- Set-RASPowerPermission

Remove-RASAgent

NAME

Remove-RASAgent

SYNOPSIS

Removes one or more RAS Agents.

SYNTAX

Remove-RASAgent [-InputObject] <*RASAgentInfo[]*> [<*CommonParameters*>]

Remove-RASAgent [-InputObject] <*RASAgentInfo[]*> -Password <*SecureString*> -Username <*string*> [<*CommonParameters*>]

Remove-RASAgent [-Server] <*string*> [[-SiteId] <*uint*>] [-Force <*SwitchParameter*>] [<*CommonParameters*>]

Remove-RASAgent [-Server] <*string*> [[-SiteId] <*uint*>] -Password <*SecureString*> -Username <*string*> [-Force <*SwitchParameter*>] [<*CommonParameters*>]

DESCRIPTION

Removes one or more RAS Agents.

PARAMETERS

-Server <string>
The name of the RAS agent server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Force <SwitchParameter>**
When 'Force' is passed, only the known info will be used and force the operation.

If the parameter is omitted, the RAS Agent info is retrieved with the supplied info.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
An administrator account to remotely perform operation on the RAS agent from the server.

If this parameter is omitted, your RAS admin username (and password) will be

used by default.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASAgentInfo[]>**
The RAS agent info.

To obtain an RASAgentInfo object representing an RAS agent info list, use the Get-RASAgent command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RASAgentInfo[]

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASAgent “server.company.dom”

Removes the specified RAS Agent.

The RAS agent will be remotely uninstalled using your RAS admin credentials.

———- EXAMPLE 2 ———-

Remove-RASAgent “server.company.dom” -Username “myname” -Password $pass

Removes the specified RAS Agent.

The RAS agent will be remotely uninstalled from the server using the specified credentials.

———- EXAMPLE 3 ———-

Get-RASAgent “server.company.dom” | Remove-RASAgent

Removes the RAS agent represented by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASAgent
- Get-RASAgentDiagnostic
- Update-RASAgent

Remove-RASAppPackage

NAME

Remove-RASAppPackage

SYNOPSIS

Removes an application package.

SYNTAX

Remove-RASAppPackage [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASAppPackage [-InputObject] *<AppPackage>* [*<CommonParameters>*]

Remove-RASAppPackage [-Name] *<string>* [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes an application package.

PARAMETERS

-Name <string>
The package name of the application package.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID of the specified application package to modify.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the application package to modify.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <AppPackage>
The application package to modify.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

AppPackage

OUTPUTS

AppPackage

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASAppPackage -Name App1

Removes the application package with the name App1.

———- EXAMPLE 2 ———-

Remove-RASAppPackage -Id 1

Removes the application package with Id 1.

RELATED LINKS

- New-RASAppPackage
- Get-RASAppPackage
- Set-RASAppPackage

Remove-RASAppPackageAssigned

NAME

Remove-RASAppPackageAssigned

SYNOPSIS

Removes an assigned application package.

SYNTAX

Remove-RASAppPackageAssigned -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -PackageName *<string>* [-SiteId *<uint>*] [<*CommonParameters*>]

Remove-RASAppPackageAssigned [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -PackageName *<string>* [<*CommonParameters*>]

Remove-RASAppPackageAssigned [-InputObject] *<RASSerilazableObj>* -PackageName *<string>* [<*CommonParameters*>]

Remove-RASAppPackageAssigned [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -PackageName *<string>* [<*CommonParameters*>]

DESCRIPTION

Removes an assigned application package.

PARAMETERS

-Name <string>
The name for which to modify the assigned application package settings.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID for which to modify the assigned application package settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID for which to modify the assigned application package settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <AppPackageAssignedObjType>

The Object Type for which to modify the assigned application package settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to remove the application package settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the application packages settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PackageName <string>
The name of the application package for which to remove the assigned packaged application.

This must be the actual application package name used in the RAS farm.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASAppPackageAssigned -Id 1 -ObjType RDS -PackagedName notepadexe

Removes the assigned application package for the object type RDS using the package name.

RELATED LINKS

- Add-RASAppPackageAssigned
- Get-RASAppPackageAssigned
- Set-RASAppPackageAssigned
- Invoke-RASAppPackageAssigned

Remove-RASAutoUpgradeMessage

NAME

Remove-RASAutoUpgradeMessage

SYNOPSIS

Removes an Auto-upgrade Message within Auto-upgrade settings.

SYNTAX

Remove-RASAutoUpgradeMessage -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -MessageId *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASAutoUpgradeMessage [-Id] *<uint>* -MessageId *<uint>* -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [*<CommonParameters>*]

Remove-RASAutoUpgradeMessage [-InputObject] *<RASSerilazableObj>* -MessageId *<uint>* [*<CommonParameters>*]

Remove-RASAutoUpgradeMessage [-Name] *<string>* [[-SiteId] *<uint>*] -MessageId *<uint>* -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [*<CommonParameters>*]

DESCRIPTION

Removes an Auto-upgrade Message within Auto-upgrade settings.

PARAMETERS

-MessageId <uint>
Auto-upgrade job message ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the Auto-upgrade settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <HostPoolObjType>**
The Object Type for which to modify the Auto-upgrade settings.

Possible values: RDSHostPool, VDIHostPool, AVDHostPool

```
Required?                    true

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the Auto-upgrade settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASAutoUpgradeMessage -DefObjType RDSDef -MessageId 1

Removes the specified message by id from the Auto-upgrade settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Remove-RASAutoUpgradeMessage -Name “VDIHostPool1” -ObjType VDI-HostPool -MessageId 1

Removes the specified message by id from the Auto-upgrade settings of the specified VDIHostPool by Name.

———- EXAMPLE 3 ———-

Remove-RASAutoUpgradeMessage -Id 1 -ObjType AVDHostPool -MessageId 1

Removes the specified message by id from the Auto-upgrade settings of the specified AVDHostPool by Id.

RELATED LINKS

- Get-RASAutoUpgrade
- Add-RASAutoUpgradeMessage
- Get-RASAutoUpgradeMessage
- Set-RASAutoUpgradeMessage

Remove-RASAVDHost

NAME

Remove-RASAVDHost

SYNOPSIS

The cmdlet removes an object of type Azure Virtual Desktop Host.

SYNTAX

Remove-RASAVDHost [[-SiteId] *<uint>*] -AzureId *<string>* -HostPoolId *<uint>* [*<CommonParameters>*]

Remove-RASAVDHost [[-SiteId] *<uint>*] -ProviderId *<uint>* -VMId *<string>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet removes an object of type Azure Virtual Desktop Host.

PARAMETERS

-ProviderId <uint>
The Provider ID.

```
Required?                    true
Position?                    named
Default value                0
Accept pipeline input?       false
Accept wildcard characters?  false
```

-VMId <string>
The VM ID.

```
Required?                    true
Position?                    named
Default value
Accept pipeline input?       false
Accept wildcard characters?  false
```

-HostPoolId <uint>
Host Pool Id.

```
Required?                    true
Position?                    named
Default value                0
Accept pipeline input?       false
Accept wildcard characters?  false
```

-AzureId <string>
The Azure Host ID.

```
Required?                    true
Position?                    named
Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the AVD Host information.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASAVDHost -HostPoolID 1 -AzureID "/subscriptions/b64739563-
74S9-849s-ks94-89sa5nbj83oe/resourceGroups/My-Resource-Group/providers/Microsoft.Compute/virtualMa
Virtual-Machine"

Removes an AVD Host from a Standalone AVD Host Pool.
———- EXAMPLE 2 ———-

Remove-RASAVDHost -ProviderId 1 -SiteId 1 -VMID “42311235-09c5-ca15-337d-b9723015edf0”

Removes AVD Hosts from a Templated AVD Host Pool.

RELATED LINKS

- Get-RASAVDHost
- New-RASAVDHost
- Invoke-RASAVDHost

Remove-RASAVDHostPool

NAME

Remove-RASAVDHostPool

SYNOPSIS

The cmdlet removes an object of type Azure Virtual Desktop Host Pool.

SYNTAX

Remove-RASAVDHostPool [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASAVDHostPool [-InputObject] *<AVDHostPool>* [*<CommonParameters>*]

Remove-RASAVDHostPool [-Name] *<string>* [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes an Azure Virtual Desktop Host Pool

PARAMETERS

-Name <string>
The name of the Azure Virtual Desktop Host Pool to remove from a site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to remove the Azure Virtual Desktop Host Pool.

If the parameter is omitted, the Licensing Server site ID will be used.

```
        Required?                    false

        Position?                    1

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a Azure Virtual Desktop Host Pool to remove from the site.

To obtain the ID, use the Get-AVDHostPool cmdlet.

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**InputObject <AVDHostPool>**
The Azure Virtual Desktop Host Pool Settings to remove from a site.

To obtain a Azure Virtual Desktop object, use the Get-AVDHostPool command.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

AVDHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASAVDHostPool -Name “AVDHostPool”

Removes the AVD Host Pool with Name AVDHostPool.

———- EXAMPLE 2 ———-

Remove-RASAVDHostPool -Id 1

Removes the AVD Host Pool with Id 1.

RELATED LINKS

- Get-RASAVDHostPool
- Set-RASAVDHostPool
- New-RASAVDHostPool

Remove-RASAVDHostPoolAssignment

NAME

Remove-RASAVDHostPoolAssignment

SYNOPSIS

Removes a user or group from the Azure Virtual Desktop Host Pool Assignment List.

SYNTAX

Remove-RASAVDHostPoolAssignment [-Id] *<uint>* [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Remove-RASAVDHostPoolAssignment [-InputObject] *<AVDHostPool>* [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Remove-RASAVDHostPoolAssignment [-Name] *<string>* [[-SiteId] *<uint>*] [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

DESCRIPTION

Removes a user or group from the Azure Virtual Desktop Host Pool Assignment List within an Azure Virtual Desktop Host Pool.

PARAMETERS

-Id <uint>
ID for which to modify the Azure Virtual Desktop Host Pool settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the target Azure Virtual Desktop Host Pool settings.

This must be the actual Azure Virtual Desktop Host Pool name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Azure Virtual Desktop Host Pool settings

.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <AVDHostPool>**
An object of type AVDHostPool for which to modify settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Account <string>**
The name of the account to remove from the Assignments.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SID <string>**
The SID of the account to remove from the Assignments.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASAVDHostPoolAssignment -Id 1 -Account “JaneDoe”

Removes a user from the AVD Host Pool Assignment List within the AVD Host Pool Settings specified by Id.

———- EXAMPLE 2 ———-

Remove-RASAVDHostPoolAssignment -Name “Logon1” -Account “SID://DOMAIN/JaneDoe”

Removes a user from the AVD Host Pool Assignment List within the AVD Host Pool Settings specified by Name.

RELATED LINKS

- Get-RASAVDHostPool
- Set-RASAVDHostPool
- Add-RASAVDHostPoolAssignment
- Get-RASAVDHostPoolAssignment

Remove-RASAVDWorkspace

NAME

Remove-RASAVDWorkspace

SYNOPSIS

Removes an Azure Virtual Desktop Workspace.

SYNTAX

Remove-RASAVDWorkspace [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASAVDWorkspace [-InputObject] *<AVDWorkspace>* [*<CommonParameters>*]

Remove-RASAVDWorkspace [-Name] *<string>* [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes the specified Azure Virtual Desktop Workspace from within the specified site.

PARAMETERS

-Name <string>
The name of the Azure Virtual Desktop Workspace to remove.

This must be the actual Azure Virtual Desktop Workspace name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the Azure Virtual Desktop Workspace.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Azure Virtual Desktop Workspace to remove.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <AVDWorkspace>
An object representing the Azure Virtual Desktop Workspace to remove from a site.

To obtain the object, use the Get-RASAVDWorkpsace command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

AVDWorkspace

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASAVDWorkspace -Name “My AVDWorkspace” -SiteId 1

Removes the AVD Workspace specified by name from the site with ID 1.

———- EXAMPLE 2 ———-

Remove-RASAVDWorkspace -Id 10

Removes the AVD Workspace specified by ID from the Licensing Server site.

———- EXAMPLE 3 ———-

Get-RASAVDWorkspace -Id 10 | Remove-RASAVDWorkspace

Removes the AVD Workspace represented by the object obtained from the pipeline output.

RELATED LINKS

- Get-RASAVDWorkspace
- New-RASAVDWorkspace
- Set-RASAVDWorkspace

Remove-RASBroker

NAME

Remove-RASBroker

SYNOPSIS

Removes a RAS Connection Broker server from a site.

SYNTAX

Remove-RASBroker [-Id] *<uint>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASBroker [-Id] *<uint>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASBroker [-InputObject] <*Broker*> [-NoUninstall <*SwitchParameter*>] [<*CommonParameters*>]

Remove-RASBroker [-InputObject] <*Broker*> -Password <*SecureString*> -Username <*string*> [<*CommonParameters*>]

Remove-RASBroker [-Server] <*string*> [[-SiteId] <*uint*>] [-NoUninstall <*SwitchParameter*>] [<*CommonParameters*>]

Remove-RASBroker [-Server] <*string*> [[-SiteId] <*uint*>] -Password <*SecureString*> -Username <*string*> [<*CommonParameters*>]

DESCRIPTION

Modifies a RAS Connection Broker server 'Marked for Deletion'.

the RAS Connection Broker is removed once the Invoke-Apply command is called.

PARAMETERS

-Server <string>
FQDN or IP address of the RAS Connection Broker server to remove.

This must be the actual server name used in the farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the RAS Connection Broker server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a RAS Connection Broker to remove.

To obtain the ID, use the command to Get-RASBroker.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoUninstall <SwitchParameter>
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Username <string>
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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <Broker>**
An object of type Broker representing the RAS Connection Broker you wish to remove.

To obtain the object, use the Get-RASBroker cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Broker

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASBroker “server.company.dom”

Removes the specified RAS Connection Broker server from the Licensing Server Site.

To remove the server from a specific site, include the -SiteId parameter.

RELATED LINKS

- New-RASBroker
- Get-RASBroker
- Set-RASBroker

Remove-RASCertificate

NAME

Remove-RASCertificate

SYNOPSIS

Removes a Certificate.

SYNTAX

Remove-RASCertificate [-Id] <*uint*> [<*CommonParameters*>]

Remove-RASCertificate [-InputObject] <*Certificate*> [<*CommonParameters*>]

Remove-RASCertificate [-Name] <*string*> [[-SiteId] <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Removes a Certificate by Name/ID.

PARAMETERS

-Name <string>
The name of a Certificate to remove from a site.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the Certificate.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a Certificate to remove from the site.

To obtain the ID, use the Get-RASCertificate cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Certificate>
The Certificate to remove from a site.

To obtain a Certificate object representing a Certificate, use the Get-RASCertificate command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

Certificate

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASCertificate -Name “Cert”

Removes the Certificate with name “Cert” from the Licensing Site.

———- EXAMPLE 2 ———-

Remove-RASCertificate -ID 1

Removes the Certificate with ID 1.

———- EXAMPLE 3 ———-

Remove-RASCertificate -InputObject $certificate

Removes the Certificate by the input object ($certificate).

RELATED LINKS

- Get-RASCertificate
- New-RASCertificate
- Set-RASCertificate
- Invoke-RASExportCertificate
- Invoke-RASCertificateCmd

Remove-RASClientPolicy

NAME

Remove-RASClientPolicy

SYNOPSIS

Removes a client policy.

SYNTAX

Remove-RASClientPolicy [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASClientPolicy [-InputObject] *<ClientRules>* [*<CommonParameters>*]

Remove-RASClientPolicy [-Name] *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a client policy.

PARAMETERS

-Name <string>
Name of the client policy to be removed.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the client policy to be removed. To obtain the ID, use the Get-RDS cmdlet.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <ClientRules>
The client policy object to be removed.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

ClientRules

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASClientPolicy -Name PDFPolicy

Removes the client policy named PDFPolicy.

RELATED LINKS

- New-RASClientPolicy
- Set-RASClientPolicy
- Get-RASClientPolicy

Remove-RASClientPolicyConnection

NAME

Remove-RASClientPolicyConnection

SYNOPSIS

Removes the connection list.

SYNTAX

Remove-RASClientPolicyConnection [-Id] *<uint>* -Mode {GatewayMode | GatewaySSLMode | DirectMode | DirectSSLMode} -Server *<string>* -ServerPort *<uint>* [*<CommonParameters>*]

Remove-RASClientPolicyConnection [-InputObject] *<ClientRules>* -Mode {GatewayMode | GatewaySSLMode | DirectMode | DirectSSLMode} -Server *<string>* -ServerPort *<uint>* [*<CommonParameters>*]

Remove-RASClientPolicyConnection [-Name] *<string>* -Mode {GatewayMode | GatewaySSLMode | DirectMode | DirectSSLMode} -Server *<string>* -ServerPort *<uint>* [*<CommonParameters>*]

DESCRIPTION

Removes the connection list.

PARAMETERS

-Mode <Mode>
The mode type of connection.

Possible values: GatewayMode, GatewaySSLMode, DirectMode, DirectSSLMode

```
Required?                    true

Position?                    named

Default value                GatewayMode

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Server <string>**
The Server which the user is going to connect to.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ServerPort <uint>**
The port of the Server.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Name of the client policy to modify.

This must be the actual client policy name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of the client policy to modify. To obtain the ID, use the Get-RASClientPolicy cmdlet.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <ClientRules>
The client policy object to modify.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

ClientRules

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASClientPolicyConnection -Id 1 -Mode “Gateway Mode” -Server “xyz” -ServerPort “80”

Removes the following client policy connection with Id=1.

RELATED LINKS

- Set-RASClientPolicy

- Get-RASClientPolicy
- Add-RASClientPolicyConnection
- Get-RASClientPolicyConnection

Remove-RASCriteriaDevice

NAME

Remove-RASCriteriaDevice

SYNOPSIS

Removes a Device from the Criteria Device List.

SYNTAX

Remove-RASCriteriaDevice [-DefObjType] {MFA} [[-SiteId] *<uint>*] -ClientDeviceName *<string>* [<*CommonParameters*>]

Remove-RASCriteriaDevice [-Id] *<uint>* -ClientDeviceName *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [<*CommonParameters*>]

Remove-RASCriteriaDevice [-InputObject] <*RASListObj*> -ClientDeviceName *<string>* [-RuleId *<uint>*] [<*CommonParameters*>]

Remove-RASCriteriaDevice [-Name] *<string>* [[-SiteId] *<uint>*] -ClientDeviceName *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Removes a Device from the Criteria Device List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-ClientDeviceName <string>
The name of the client device to remove from the Criteria.

```
Required?                    true

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true
```

```
Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASCriteriaDevice -Id 1 -ObjType MFA -ClientDeviceName “Device1”

Removes a Device specified by ID from the Criteria Device List within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Remove-RASCriteriaDevice -Name “Logon1” -ObjType MFA -ClientDeviceName “Device1”

Removes a Device specified by IDfrom the Criteria Device List within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaDevice
- Get-RASCriteriaDevice

Remove-RASCriteriaGatewayIP

NAME

Remove-RASCriteriaGatewayIP

SYNOPSIS

Removes a Gateway IP from the Criteria Gateway List.

SYNTAX

Remove-RASCriteriaGatewayIP [-DefObjType] {MFA} [[-SiteId] *<uint>*] -IP *<string>* [*<CommonParameters>*]

Remove-RASCriteriaGatewayIP [-Id] *<uint>* -IP *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Remove-RASCriteriaGatewayIP [-InputObject] *<RASListObj>* -IP *<string>* [-RuleId *<uint>*] [*<CommonParameters>*]

Remove-RASCriteriaGatewayIP [-Name] *<string>* [[-SiteId] *<uint>*] -IP *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a Gateway IP from the Criteria Gateway List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-IP <string>
The IP of the gateway to remove from the Criteria.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASListObj>

An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASCriteriaGatewayIP -Id 1 -ObjType MFA -IP “1.2.3.4”

Removes a Gateway from the Criteria Gateway List within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Remove-RASCriteriaGatewayIP -Name “Logon1” -ObjType MFA -IP “1.2.3.4”

Removes a Gateway from the Criteria Gateway List within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaGatewayIP
- Get-RASCriteriaGatewayIP

Remove-RASCriteriaHardwareID

NAME

Remove-RASCriteriaHardwareID

SYNOPSIS

Removes a hardware ID from the Criteria Hardware ID List.

SYNTAX

Remove-RASCriteriaHardwareID [-DefObjType] {MFA} [[-SiteId] *<uint>*] -HardwareID *<string>* [*<CommonParameters>*]

Remove-RASCriteriaHardwareID [-Id] *<uint>* -HardwareID *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Remove-RASCriteriaHardwareID [-InputObject] *<RASListObj>* -HardwareID *<string>* [-RuleId *<uint>*] [*<CommonParameters>*]

Remove-RASCriteriaHardwareID [-Name] *<string>* [[-SiteId] *<uint>*] -HardwareID *<string>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a Hardware ID from the Criteria Hardware ID List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-HardwareID <string>
The hardware ID to remove from the Criteria.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASCriteriaHardwareID -Id 1 -ObjType MFA -HardwareID “D4-3D-7E-BF-4B-DC”

Removes a hardware ID from the Criteria Hardware ID List within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Remove-RASCriteriaHardwareID -Name “Logon1” -ObjType MFA -HardwareID “D4-3D-7E-BF-4B-DC”

Removes a hardware ID from the Criteria Hardware ID List within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaHardwareID
- Get-RASCriteriaHardwareID

Remove-RASCriteriaIP

NAME

Remove-RASCriteriaIP

SYNOPSIS

Removes an IP from the Criteria IP List.

SYNTAX

Remove-RASCriteriaIP [-DefObjType] {MFA} [[-SiteId] *<uint>*] -IP *<string>* -IPType {Version4 | Version6 | BothVersions} [*<CommonParameters>*]

Remove-RASCriteriaIP [-Id] *<uint>* -IP *<string>* -IPType {Version4 | Version6 | BothVersions} -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

Remove-RASCriteriaIP [-InputObject] *<RASListObj>* -IP *<string>* -IPType {Version4 | Version6 | BothVersions} [-RuleId *<uint>*] [*<CommonParameters>*]

Remove-RASCriteriaIP [-Name] *<string>* [[-SiteId] *<uint>*] -IP *<string>* -IPType {Version4 | Version6 | BothVersions} -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes an IP from the Criteria IP List within the Criteria settings of a Client-Policy, MFA or PubItem.

PARAMETERS

-IP <string>
Value that represents the IP

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IPType <IPVersion>
Represents the type of IP

Possible values: Version4, Version6, BothVersions

```
Required?                    true

Position?                    named

Default value                Version4

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASListObj>
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASCriteriaIP -Id 1 -ObjType MFA -IP “1.2.3.4” -IPType Version4

Removes the specified IPv4 from the Criteria IP List within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Remove-RASCriteriaIP -Name “Logon1” -ObjType MFA -IP “1.2.3.4-1.2.3.5” -IPType Version4

Removes the IPv4 Range from the Criteria IP List within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaIP
- Get-RASCriteriaIP

Remove-RASCriteriaSecurityPrincipal

NAME

Remove-RASCriteriaSecurityPrincipal

SYNOPSIS

Removes a user, group or machine from the Criteria Security Principal List.

SYNTAX

Remove-RASCriteriaSecurityPrincipal [-DefObjType] {MFA} [[-SiteId] *<uint>*] [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Remove-RASCriteriaSecurityPrincipal [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-Account *<string>*] [-RuleId *<uint>*] [-SID *<string>*] [*<CommonParameters>*]

Remove-RASCriteriaSecurityPrincipal [-InputObject] *<RASListObj>* [-Account *<string>*] [-RuleId *<uint>*] [-SID *<string>*] [*<CommonParameters>*]

Remove-RASCriteriaSecurityPrincipal [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-Account *<string>*] [-RuleId *<uint>*] [-SID *<string>*] [*<CommonParameters>*]

DESCRIPTION

Removes a user, group or machine from the Criteria Security Principal List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-Account <string>
The name of the account to remove from the Criteria.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SID <string>
The SID of the account to remove from the Criteria.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the Criteria settings.

```
Required?                    true
```

```
Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <CriteriaDefObjType>
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleId <uint>
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASCriteriaSecurityPrincipal -Id 1 -ObjType MFA -Account “JaneDoe”

Removes a user from the Criteria Security Principal List within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Remove-RASCriteriaSecurityPrincipal -Name “Logon1” -ObjType MFA -Account “SID://DOMAIN/JaneDoe”

Removes a user from the Criteria Security Principal List within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaSecurityPrincipal
- Get-RASCriteriaSecurityPrincipal

Remove-RASCriteriaTheme

NAME

Remove-RASCriteriaTheme

SYNOPSIS

Removes a Theme from the Criteria Theme List.

SYNTAX

Remove-RASCriteriaTheme [-DefObjType] {MFA} [[-SiteId] *<uint>*] -ThemeId *<uint>* [<*CommonParameters*>]

Remove-RASCriteriaTheme [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} -ThemeId *<uint>* [-RuleId *<uint>*] [<*CommonParameters*>]

Remove-RASCriteriaTheme [-InputObject] <*RASListObj*> -ThemeId *<uint>* [-RuleId *<uint>*] [<*CommonParameters*>]

Remove-RASCriteriaTheme [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} -ThemeId *<uint>* [-RuleId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Removes a Theme from the Criteria Theme List within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-ThemeId <uint>
The ID of the theme to remove from the Criteria.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASListObj>
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASCriteriaTheme -Id 1 -ObjType LogonHours -ThemeId 1

Removes a Theme specified by ID from the Criteria Theme List within the Criteria Settings of the specified Logon Hours by ID.

———- EXAMPLE 2 ———-

Remove-RASCriteriaTheme -Name “Logon1” -ObjType LogonHours -ThemeId 1

Removes a Theme specified by ID from the Criteria Theme List within the Criteria Settings of the specified Logon Hours by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Add-RASCriteriaTheme
- Get-RASCriteriaTheme

Remove-RASCustomRoute

NAME

Remove-RASCustomRoute

SYNOPSIS

Removes a Custom Route from a site.

SYNTAX

Remove-RASCustomRoute [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASCustomRoute [-InputObject] *<CustomRoute>* [*<CommonParameters>*]

Remove-RASCustomRoute [-Name] *<string>* [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a Custom Route from a site.

PARAMETERS

-Name <string>
The name of a Custom Route to remove from a site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the Custom Route.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a Custom Route to remove from the site.

To obtain the ID, use the Get-RASCustomRoute cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <CustomRoute>
The Custom Route to remove from a site.

To obtain a VDIHostPool object representing a Custom Route, use the Get-RASCustomRoute command.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

CustomRoute

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASCustomRoute -Name “My Custom Route”

Removes the Custom Route specified by name from the Licensing Server site (default).

To remove a Custom Route from a specific site, specify the -SiteId parameter.

———- EXAMPLE 2 ———-

Remove-RASCustomRoute -Id 10

Removes the Custom Route specified by ID. To obtain the group ID, use the Get-RASCustomRoute cmdlet.

———- EXAMPLE 3 ———-

Get-RASCustomRoute -Id 10 | Remove-RASCustomRoute

Removes a Custom Route, which is identified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASCustomRoute
- Get-RASCustomRoute
- Set-RASCustomRoute
- Add-RASPubItemPreferredRoute
- Get-RASPubItemPreferredRoute
- Set-RASPubItemPreferredRoute
- Remove-RASPubItemPreferredRoute

Remove-RASEnrollmentServer

NAME

Remove-RASEnrollmentServer

SYNOPSIS

Removes an Enrollment server specified by its ID.

SYNTAX

Remove-RASEnrollmentServer [-Id] *<uint>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASEnrollmentServer -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASEnrollmentServer [-InputObject] *<EnrollmentServer>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASEnrollmentServer -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASEnrollmentServer [-Server] *<string>* [[-SiteId] *<uint>*] [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASEnrollmentServer -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

DESCRIPTION

To remove an Enrollment server from a specific site, specify the -SiteId parameter.

PARAMETERS

-Server <string>
The name of the enrollment server to remove from a site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the enrollment server.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the enrollment server.

To obtain the ID, use the Get-RASEnrollmentServer server cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoUninstall <SwitchParameter>

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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <EnrollmentServer>
The enrollment server to remove from a site.

To obtain an object of type enrollment server, use the Get-RASEnrollment Server cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

EnrollmentServer

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASEnrollmentServer -Id 10

Removes an Enrollment server by specifying its ID

RELATED LINKS

- New-RASEnrollmentServer
- Set-RASEnrollmentServer
- Get-RASEnrollmentServer

Remove-RASExcludeADGroup

NAME

Remove-RASExcludeADGroup

SYNOPSIS

Removes an Exclude AD group entry.

SYNTAX

Remove-RASExcludeADGroup [-Account *<string>*] [-SID *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes an Exclude AD group from the Exclude AD group settings list.

PARAMETERS

-Account <string>
The name of the group account to remove from the Exclude AD group list.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SID <string>
The SID of the group account to remove from the Exclude AD group list.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Exclude AD group settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASExcludeADGroup -Account Guests

Removes the Exclude AD group from the Exclude AD group settings list for the current site.

RELATED LINKS

- Add-RASExcludeADGroup
- Get-RASExcludeADGroup

Remove-RASFarm

NAME

Remove-RASFarm

SYNOPSIS

Removes a deployed RAS farm from a remote server.

SYNTAX

Remove-RASFarm [-Username] *<string>* [-Password] *<SecureString>* [*<CommonParameters>*]

DESCRIPTION

This command will remove the following features: Redundancy, Gateway, Console, and Powershell previously installed by New-RASFarm. A new RAS session with administrative permissions is required. Remove-RASFarm does not need the -Server parameter because it retrieves the server address from the currently connected session. For this reason, before running Remove-RASFarm, New-RASSession has to be run first!

PARAMETERS

-Username <string>
Remote machine username.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Password <SecureString>
Remote machine password.

```
Required?                    true

Position?                    1
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASFarm

Removes a farm from a remote server. Uses cached credentials from the current RAS session.

If the user is an Administrator, no remote credentials are needed.

When using Remove-RASFarm without specifying credentials, cached credentials from the current active session will be used. The farm for which the session is active will be removed. Make sure you are connected to the correct farm when running Remove-RASFarm.

———- EXAMPLE 2 ———-

Remove-RASFarm -Username Administrator -Password $SecretPassword .

Removes the farm using the specified credentials.

RELATED LINKS

- New-RASFarm

Remove-RASFSLogixCCDLocation

NAME

Remove-RASFSLogixCCDLocation

SYNOPSIS

Removes a CCDLocation from a CCDLocation List of the Profile Container.

SYNTAX

Remove-RASFSLogixCCDLocation -CCDLocation *<string>* -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -GeneralSettings *<SwitchParameter>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASFSLogixCCDLocation -CCDLocation *<string>* -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -OfficeContainer *<SwitchParameter>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASFSLogixCCDLocation -CCDLocation *<string>* -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -ProfileContainer *<SwitchParameter>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASFSLogixCCDLocation [-Id] *<uint>* -CCDLocation *<string>* -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

Remove-RASFSLogixCCDLocation [-Id] *<uint>* -CCDLocation *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer *<SwitchParameter>* [*<CommonParameters>*]

Remove-RASFSLogixCCDLocation [-Id] *<uint>* -CCDLocation *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* [*<CommonParameters>*]

Remove-RASFSLogixCCDLocation [-InputObject] *<RASSerilazableObj>* -CCDLocation *<string>* -GeneralSettings *<SwitchParameter>* [*<CommonParameters>*]

Remove-RASFSLogixCCDLocation [-InputObject] *<RASSerilazableObj>* -CCDLocation *<string>* -OfficeContainer *<SwitchParameter>* [*<CommonParameters>*]

Remove-RASFSLogixCCDLocation [-InputObject] *<RASSerilazableObj>* -CCDLocation *<string>* -ProfileContainer *<SwitchParameter>* [*<CommonParameters>*]

Remove-RASFSLogixCCDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -CCDLocation *<string>* -GeneralSettings *<SwitchParameter>* -ObjType

{RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [<*CommonParameters*>]

Remove-RASFSLogixCCDLocation [-Name] <*string*> [[-SiteId] <*uint*>] -CCDLocation <*string*> -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer <*SwitchParameter*> [<*CommonParameters*>]

Remove-RASFSLogixCCDLocation [-Name] <*string*> [[-SiteId] <*uint*>] -CCDLocation <*string*> -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer <*SwitchParameter*> [<*CommonParameters*>]

DESCRIPTION

Removes a CCDLocation from a CCDLocation List of the Profile Container within the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-CCDLocation <string>
Specifies the 'CCDLocation' path to remove from the CCDLocation List.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <FSLogixServerObjType>**
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Set the Profile Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Sets the Office Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GeneralSettings <SwitchParameter>
Sets the General settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASFSLogixCCDLocation -DefObjType RDSDef -ContainerType Profile -CCDLocation “type=smb,connectionString=Location1”

Removes a CCDLocation from the CCDLocation List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Remove-RASFSLogixCCDLocation -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile -CCDLocation “C:/Test2”

Removes a CCDLocation from the CCDLocation List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Add-RASFSLogixCCDLocation
- Get-RASFSLogixCCDLocation

Remove-RASFSLogixFolder

NAME

Remove-RASFSLogixFolder

SYNOPSIS

Removes a folder from an Inclusion/Exclusion List of the Profile Container.

SYNTAX

Remove-RASFSLogixFolder -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -Folder *<string>* -FolderListType {Inclusion | Exclusion} [-SiteId *<uint>*] [<*CommonParameters*>]

Remove-RASFSLogixFolder -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -Folder *<string>* -FolderListType {Inclusion | Exclusion} [-SiteId *<uint>*] [<*CommonParameters*>]

Remove-RASFSLogixFolder -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ProfileContainer *<SwitchParameter>* [-SiteId *<uint>*] [<*CommonParameters*>]

Remove-RASFSLogixFolder [-Id] *<uint>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [<*CommonParameters*>]

Remove-RASFSLogixFolder [-Id] *<uint>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [<*CommonParameters*>]

Remove-RASFSLogixFolder [-Id] *<uint>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* [<*CommonParameters*>]

Remove-RASFSLogixFolder [-InputObject] *<RASSerilazableObj>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} [*<CommonParameters>*]

Remove-RASFSLogixFolder [-InputObject] *<RASSerilazableObj>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} [*<CommonParameters>*]

Remove-RASFSLogixFolder [-InputObject] *<RASSerilazableObj>* -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ProfileContainer *<SwitchParameter>* [*<CommonParameters>*]

Remove-RASFSLogixFolder [-Name] *<string>* [[-SiteId] *<uint>*] -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

Remove-RASFSLogixFolder [-Name] *<string>* [[-SiteId] *<uint>*] -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

Remove-RASFSLogixFolder [-Name] *<string>* [[-SiteId] *<uint>*] -Folder *<string>* -FolderListType {Inclusion | Exclusion} -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* [*<CommonParameters>*]

DESCRIPTION

Removes a folder from an Inclusion/Exclusion List of the Profile Container within the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-FolderListType <FSLogixListType>
Specifies the 'Folder List Type'.

Possible values: Inclusion, Exclusion

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Folder <string>**
Specifies the 'Folder' path to remove to the Include/Exclude Folder List.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Set the Profile Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASFSLogixFolder -DefObjType RDSDef -ContainerType Profile -FolderListType Inclusion -Folder “C:/Test1”

Removes a folder from the Inclusion List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Remove-RASFSLogixFolder -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile -FolderListType Exclusion -Folder “C:/Test2”

Removes a folder from the Exclusion List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Add-RASFSLogixFolder
- Get-RASFSLogixFolder
- Set-RASFSLogixFolderExclusion

Remove-RASFSLogixUser

NAME

Remove-RASFSLogixUser

SYNOPSIS

Removes a user from an Inclusion/Exclusion List of the Profile Container.

SYNTAX

Remove-RASFSLogixUser -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -GeneralSettings *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASFSLogixUser -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -OfficeContainer *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASFSLogixUser -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -ProfileContainer *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASFSLogixUser [-Id] *<uint>* -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Remove-RASFSLogixUser [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer *<SwitchParameter>* -UserListType {Inclusion | Exclusion} [-Account *<string>*] [-SID *<string>*] [*<CommonParameters>*]

Remove-RASFSLogixUser [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer

<*SwitchParameter*> -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [<*CommonParameters*>]

Remove-RASFSLogixUser [-InputObject] <*RASSerilazableObj*> -GeneralSettings <*SwitchParameter*> -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [<*CommonParameters*>]

Remove-RASFSLogixUser [-InputObject] <*RASSerilazableObj*> -OfficeContainer <*SwitchParameter*> -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [<*CommonParameters*>]

Remove-RASFSLogixUser [-InputObject] <*RASSerilazableObj*> -ProfileContainer <*SwitchParameter*> -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [<*CommonParameters*>]

Remove-RASFSLogixUser [-Name] <*string*> [[-SiteId] <*uint*>] -GeneralSettings <*SwitchParameter*> -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [<*CommonParameters*>]

Remove-RASFSLogixUser [-Name] <*string*> [[-SiteId] <*uint*>] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer <*SwitchParameter*> -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [<*CommonParameters*>]

Remove-RASFSLogixUser [-Name] <*string*> [[-SiteId] <*uint*>] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer <*SwitchParameter*> -UserListType {Inclusion | Exclusion} [-Account <*string*>] [-SID <*string*>] [<*CommonParameters*>]

DESCRIPTION

Removes a user from an Inclusion/Exclusion List of the Profile Container within the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-UserListType <FSLogixListType>
Specifies the 'User List Type'.

Possible values: Inclusion, Exclusion

Required?	true
Position?	named
Default value	0

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Account <string>**
The name of the user/group account to remove from the FSLogix Container.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SID <string>**
The SID of the user/group account to remove from the FSLogix Container.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Set the Profile Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Sets the Office Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GeneralSettings <SwitchParameter>**
Sets the General settings.

```
Required?                    true

Position?                    named
```

```
        Default value                False

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASFSLogixUser -DefObjType RDSDef -ContainerType Profile -UserListType Inclusion -Account “JaneDoe”

Removes a user from the Inclusion List of the Profile Container within the FS-Logix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Remove-RASFSLogixUser -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile -UserListType Exclusion -Account “SID://DOMAIN/JaneDoe”

Removes a user from the Exclusion List of the Profile Container within the FS-Logix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Add-RASFSLogixUser
- Get-RASFSLogixUser

Remove-RASFSLogixVHDLocation

NAME

Remove-RASFSLogixVHDLocation

SYNOPSIS

Removes a VHDLocation from a VHDLocation List of the Profile Container.

SYNTAX

Remove-RASFSLogixVHDLocation -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -GeneralSettings *<SwitchParameter>* -VHDLocation *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -OfficeContainer *<SwitchParameter>* -VHDLocation *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -ProfileContainer *<SwitchParameter>* -VHDLocation *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation [-Id] *<uint>* -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -VHDLocation *<string>* [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation [-InputObject] *<RASSerilazableObj>* -GeneralSettings *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation [-InputObject] *<RASSerilazableObj>* -OfficeContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation [-InputObject] *<RASSerilazableObj>* -ProfileContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -VHDLocation *<string>* [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

Remove-RASFSLogixVHDLocation [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* -VHDLocation *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a VHDLocation from a VHDLocation List of the Profile Container within the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-VHDLocation <string>
Specifies the 'VHDLocation' path to remove from the VHDLocation List.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <FSLogixServerObjType>**
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Set the Profile Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Sets the Office Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GeneralSettings <SwitchParameter>
Sets the General settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASFSLogixVHDLocation -DefObjType RDSDef -ContainerType Profile -VHDLocation “type=smb,connectionString=Location1”

Removes a VHDLocation from the VHDLocation List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Remove-RASFSLogixVHDLocation -Name “RDSHostPool1” -ObjType RDSHostPool -ContainerType Profile -VHDLocation “C:/Test2”

Removes a VHDLocation from the VHDLocation List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Add-RASFSLogixVHDLocation
- Get-RASFSLogixVHDLocation

Remove-RASGateway

NAME

Remove-RASGateway

SYNOPSIS

Removes a RAS Secure Gateway server from a site.

SYNTAX

Remove-RASGateway [-Id] *<uint>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASGateway [-Id] *<uint>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASGateway [-InputObject] *<Gateway>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASGateway [-InputObject] *<Gateway>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASGateway [-Server] *<string>* [[-SiteId] *<uint>*] [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASGateway [-Server] *<string>* [[-SiteId] *<uint>*] -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a specified RAS Secure Gateway server from a site.

The cmdlet will also uninstall the Gateway software from the server by default.

You can optionally keep the Gateway software by including the -NoUninstall parameter.

PARAMETERS

-Server <string>
The name of a Secure Gateway server to remove from the site.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the specified Secure Gateway.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Secure Gateway to remove.

To obtain the ID of a Secure Gateway, use the Get-RASGateway cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoUninstall <SwitchParameter>
When this parameter is included, the Secure Gateway software will not be re-

moved 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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
An administrator account name to remotely uninstall the Secure Gateway software from the server.

If this parameter is omitted, your RAS admin username (and password) will be used.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Gateway>
The Secure Gateway object to remove from a site.

To obtain an object of type Gateway representing a Secure Gateway, use the Get-RASGateway cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Gateway

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASGateway “server.company.dom”

Removes the specified RAS Secure Gateway server from the Licensing Server site (default).

To remove the server from a specific site, specify the -SiteId parameter.

The RAS Secure Gateway software will be uninstalled from the server by default. The uninstaller will be remotely executed using your RAS admin credentials (default).

———- EXAMPLE 2 ———-

Remove-RASGateway -Server “server.company.dom” -SiteId 3 -Username “myname” -Password $pass

Removes the specified RAS Secure Gateway server from the specified site.

The RAS Secure Gateway software will be remotely uninstalled from the server using the specified credentials.

———- EXAMPLE 3 ———-

Remove-RASGateway -Id “6” -NoUninstall

Removes a RAS Secure Gateway specified by ID. To obtain the ID of a RAS Secure Gateway, use the Get-RASGateway cmdlet.

The RAS Secure Gateway software will not be uninstalled from the server.

———- EXAMPLE 4 ———-

Remove-RASGateway -InputObject $Gateway

Removes a RAS Secure Gateway. The $Gateway variable must contain the gateway object to be removed.

To obtain a Gateway object representing a Gateway, use the Get-RASGateway cmdlet

———- EXAMPLE 5 ———-

Get-RASGateway -Id 11 | Remove-RASGateway

Removes the RAS Secure Gateway, which is identified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASGateway
- Get-RASGateway
- Set-RASGateway

Remove-RASHALB

NAME

Remove-RASHALB

SYNOPSIS

Removes a specific HALB Virtual Server and un-initializes any devices used by it.

SYNTAX

Remove-RASHALB [[-Id] *<uint>*] [-NoUnInstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASHALB [-InputObject] *<HALBSettings>* [-NoUnInstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASHALB [[-Name] *<string>*] [[-SiteId] *<uint>*] [-NoUnInstall *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Removes a specific HALB Virtual Server and un-initializes any devices used by it.

PARAMETERS

-Id <uint>
The HALB Virtual Server ID.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The HALB Virtual Server name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID from where to retrieve the HALB Virtual Server.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoUnInstall <SwitchParameter>**
If the switch is set, HALB Devices will not be un-initialized.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <HALBSettings>**
An object of type HALBSettings.

The object is obtained using the Get-RASHALB cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

HALBSettings

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASHALB -Id 1

Remove the HALB Virtual Server by Id and un-initialize devices used by it.

———- EXAMPLE 2 ———-

Remove-RASHALB -Name “HALB-VS” -SiteId 1

Remove the HALB Virtual Server by name from Site with id 1 and un-initialize devices used by it.

RELATED LINKS

- Set-RASHALB
- Get-RASHALB
- New-RASHALB
- Get-RASHALBStatus

Remove-RASHALBDevice

NAME

Remove-RASHALBDevice

SYNOPSIS

Removes and uninitializes the specified HALB Devices that are used by the specific HALB Virtual Server.

SYNTAX

Remove-RASHALBDevice [-HALBId] *<uint>* [-DeviceId] *<uint>* [-NoUnInstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASHALBDevice [-InputObject] *<HALBSettings>* [-DeviceId] *<uint>* [-NoUnInstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASHALBDevice [-HALBName] *<string>* [[-SiteId] *<uint>*] [-DeviceId] *<uint>* [-NoUnInstall *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Removes and uninitializes the specified HALB Devices that are used by the specific HALB Virtual Server.

PARAMETERS

-HALBId <uint>
The HALB Virtual Server ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DeviceId <uint>
The HALB Device ID used by the HALB Virtual Server.

```
Required?                    true

Position?                    2

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HALBName <string>
The HALB Virtual Server name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID of the HALB Virtual Server.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoUnInstall <SwitchParameter>
If the switch is set, HALB Devices will not be un-initialized.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <HALBSettings>
An object of type HALBSettings.

The object is obtained using the Get-RASHALB cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

HALBSettings

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASHALBDevice -HALBId 1 -DeviceIPs “1.2.3.4”, “1.2.3.1”

Removes and uninitializes a selection of HALB Devices that are use by the HALB Virtual Server with id 1.

———- EXAMPLE 2 ———-

Remove-RASHALBDevice -HALBName “HALB-VS” -DeviceIPs “1.2.3.4”, “1.2.3.1”

Removes and uninitializes a selection of HALB Devices that are use by the HALB Virtual Server with name “HALB-VS”.

RELATED LINKS

- Add-RASHALBDevice
- Get-RASHALBDevice
- Set-RASHALBDevicePriority

Remove-RASImageOptimizationRegistry

NAME

Remove-RASImageOptimizationRegistry

SYNOPSIS

Removes Registry property from the list.

SYNTAX

Remove-RASImageOptimizationRegistry -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -RegistryId *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASImageOptimizationRegistry [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} -RegistryId *<uint>* [*<CommonParameters>*]

Remove-RASImageOptimizationRegistry [-InputObject] *<RASSerilazableObj>* -RegistryId *<uint>* [*<CommonParameters>*]

Remove-RASImageOptimizationRegistry [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} -RegistryId *<uint>* [*<CommonParameters>*]

DESCRIPTION

Removes Registry property from the list.

PARAMETERS

-RegistryId <uint>

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>

The name or server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID from which to modify the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, VDITemplate or VDIDesktop for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to modify the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASImageOptimizationRegistry -Id 77 -ObjType RDS -RegistryName “Delete” -Path “\System\testing” -Action Delete

Remove the Image Optimization Registry of the Object Type ‘RDS’.

RELATED LINKS

- Get-RASImageOptimizationRegistry

- Add-RASImageOptimizationRegistry

Remove-RASImageOptimizationWindowsComponent

NAME

Remove-RASImageOptimizationWindowsComponent

SYNOPSIS

Removes Windows Custom Component property from the list.

SYNTAX

Remove-RASImageOptimizationWindowsComponent -DefObjType {RDS-Def | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-ComponentName *<string>*] [-SiteId *<uint>*] [<*CommonParameters*>]

Remove-RASImageOptimizationWindowsComponent [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-ComponentName *<string>*] [<*CommonParameters*>]

Remove-RASImageOptimizationWindowsComponent [-InputObject] *<RASSerilazableObj>* [-ComponentName *<string>*] [<*CommonParameters*>]

Remove-RASImageOptimizationWindowsComponent [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-ComponentName *<string>*] [<*CommonParameters*>]

DESCRIPTION

Removes Windows Custom Component property from the list.

PARAMETERS

-ComponentName <string>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, VDITemplate or VDIDesktop for which to modify the Image Optimization settings.

```
Required?                    true
```

```
Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to modify the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASImageOptimizationWindowsComponent -Id 30 -ObjType RDS -DisplayName Name

Removes the Windows Custom Component Task to the object type RDS.

RELATED LINKS

- Add-RASImageOptimizationWindowsComponent
- Get-RASImageOptimizationWindowsComponent

Remove-RASImageOptimizationWindowsScheduledTask

NAME

Remove-RASImageOptimizationWindowsScheduledTask

SYNOPSIS

Removes Windows Schedule Task property from the list.

SYNTAX

Remove-RASImageOptimizationWindowsScheduledTask -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -Location *<string>* -Task *<string>* [-SiteId *<uint>*] [<*CommonParameters*>]

Remove-RASImageOptimizationWindowsScheduledTask [-Id] *<uint>* -Location *<string>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} -Task *<string>* [<*CommonParameters*>]

Remove-RASImageOptimizationWindowsScheduledTask [-InputObject] <*RASSerilazableObj*> -Location *<string>* -Task *<string>* [<*CommonParameters*>]

Remove-RASImageOptimizationWindowsScheduledTask [-Name] *<string>* [[-SiteId] *<uint>*] -Location *<string>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} -Task *<string>* [<*CommonParameters*>]

DESCRIPTION

Removes Windows Schedule Task property from the list.

PARAMETERS

-Task <string>

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Location <string>

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>

The name or server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, VDITemplate or VDIDesktop for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <OptimizationServerObjType>**
The Object Type for which to modify the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASImageOptimizationWindowsScheduledTask -Id 30 -ObjType RDS -Task “Application Experience” -Type Folder

Removes the Windows Scheduled Task List to the object type RDS.

RELATED LINKS

- Add-RASImageOptimizationWindowsScheduledTask
- Get-RASImageOptimizationWindowsScheduledTask

Remove-RASImageOptimizationWindowsService

NAME

Remove-RASImageOptimizationWindowsService

SYNOPSIS

Removes Windows Custom Service property from the list.

SYNTAX

Remove-RASImageOptimizationWindowsService -DefObjType {RDS-Def | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSession-DefaultSettings | VDIGuestDef} [-ServiceName *<string>*] [-SiteId *<uint>*] [<*CommonParameters*>]

Remove-RASImageOptimizationWindowsService [-Id] *<uint>* -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-ServiceName *<string>*] [<*CommonParameters*>]

Remove-RASImageOptimizationWindowsService [-InputObject] <*RASSerilazableObj*> [-ServiceName *<string>*] [<*CommonParameters*>]

Remove-RASImageOptimizationWindowsService [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-ServiceName *<string>*] [<*CommonParameters*>]

DESCRIPTION

Removes Windows Custom Service property from the list.

PARAMETERS

-ServiceName <string>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>

The name or server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>

Site ID from which to modify the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

The ID of a server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, VDITemplate or VDIDesktop for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <OptimizationServerObjType>**
The Object Type for which to modify the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASImageOptimizationWindowsService -Id 30 -ObjType RDS -DisplayName Name

Removes the Windows Custom Service of the object type RDS.

RELATED LINKS

- Add-RASImageOptimizationWindowsService
- Get-RASImageOptimizationWindowsService

Remove-RASLogonHours

NAME

Remove-RASLogonHours

SYNOPSIS

Removes the logon hours rule specified by name from the Licensing Server site (default).

SYNTAX

Remove-RASLogonHours [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASLogonHours [-InputObject] *<LogonHours>* [*<CommonParameters>*]

Remove-RASLogonHours [-Name] <*string*> [[-SiteId] <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Removes the logon hours rule specified by name from the Licensing Server site (default).

PARAMETERS

-Name <string>
The name of the logon hours rule to remove from a Site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the logon hours rule.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the logon hours rule to remove from the Site.

To obtain the ID, use the Get-LogonHours cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-InputObject <LogonHours>
The logon hours property to remove from a Site.

To obtain a logon hours rule object LogonHours, use the Get-LogonHours command.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

LogonHours

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASLogonHours “My LogonHours”

Removes the logon hours rule specified by name from the Licensing Server Site (default).

To remove a logon hours property from a specific Site, specify the -SiteId parameter.

———- EXAMPLE 2 ———-

Remove-RASLogonHours -Id 10

Removes the logon hours rule specified by ID. To obtain the group ID, use the Get-LogonHours cmdlet.

———- EXAMPLE 3 ———-

Get-RASLogonHours -Id 10 | Remove-RASLogonHours

Removes a logon hours rule, which is identified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASLogonHours
- Get-RASLogonHours
- Set-RASLogonHours
- Set-RASLogonHoursOrder

Remove-RASMFA

NAME

Remove-RASMFA

SYNOPSIS

Removes a Multi Factor Authentication from a site.

SYNTAX

Remove-RASMFA [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASMFA [-InputObject] *<MFA>* [*<CommonParameters>*]

Remove-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a Multi Factor Authentication from a site.

PARAMETERS

-Name <string>
The name of the Multi Factor Authentication to remove from a site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to remove the Multi Factor Authentication.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a Multi Factor Authentication to remove from the site.

To obtain the ID, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <MFA>**
The Multi Factor Authentication Settings to remove from a site.

To obtain a MFA object, use the Get-RASMFA command.

```
Required?                    true

Position?                    0

Default value
```

```
        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

MFA

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASMFA “My VDI Pool”

Removes the Multi Factor Authentication specified by name from the Licensing Server site (default).

To remove a Multi Factor Authentication from a specific site, specify the -SiteId parameter.

———- EXAMPLE 2 ———-

Get-RASMFA -Id 10 | Remove-RASMFA

Removes a Multi Factor Authentication, which is identified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASMFA
- Get-RASMFA

Remove-RASMFARadiusAttr

NAME

Remove-RASMFARadiusAttr

SYNOPSIS

Removes attribute settings from Radius provider settings.

SYNTAX

Remove-RASMFARadiusAttr [-AttributeType] {Number | String | IP | Time} [-Id] *<uint>* -AttributeID *<uint>* -RadiusAttrName *<string>* -Value *<string>* -Vendor *<string>* -VendorID *<uint>* [<*CommonParameters*>]

Remove-RASMFARadiusAttr [-AttributeType] {Number | String | IP | Time} [-InputObject] *<MFA>* -AttributeID *<uint>* -RadiusAttrName *<string>* -Value *<string>* -Vendor *<string>* -VendorID *<uint>* [<*CommonParameters*>]

Remove-RASMFARadiusAttr [-AttributeType] {Number | String | IP | Time} [-Name] *<string>* [[-SiteId] *<uint>*] -AttributeID *<uint>* -RadiusAttrName *<string>* -Value *<string>* -Vendor *<string>* -VendorID *<uint>* [<*CommonParameters*>]

DESCRIPTION

The cmdlet removes attribute settings. The removal is done by specifying the parameters that will match the attribute.

PARAMETERS

-VendorID <uint>
RADIUS attribute vendor ID

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AttributeID <uint>
RADIUS attribute ID

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Value <string>**
RADIUS attribute value

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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RadiusAttrName <string>**
RADIUS attribute name

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Vendor <string>**
RADIUS attribute vendor name

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**AttributeType <RadiusAttrType>**
RADIUS attribute type. IP, string, number, or time

Possible values: Number, String, IP, Time

```
Required?                    true

Position?                    0

Default value                String

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name of the target multi-factor authentication .

This must be the actual multi-factor authentication name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified multi-factor authentication .

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of the multi-factor authentication to modify. To obtain the ID, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <MFA>

The multi factor authentication to modify.

To obtain an object of type MFA, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

MFA

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASMFARadiusAttr -VendorID 1 -AttributeID 1 -AttributeType Time -Value 1500892425 -Name attrName -Vendor vendorName

Removes an attribute from the Radius attribute list of type IP.

RELATED LINKS

- Add-RASMFARadiusAttr
- Get-RASMFARadiusAttr

Remove-RASMFARadiusAuto

NAME

Remove-RASMFARadiusAuto

SYNOPSIS

Removes attribute settings from Radius provider settings.

SYNTAX

Remove-RASMFARadiusAuto [-Id] *<uint>* -RadiusAutoId *<uint>* [*<CommonParameters>*]

Remove-RASMFARadiusAuto [-InputObject] *<MFA>* -RadiusAutoId *<uint>* [*<CommonParameters>*]

Remove-RASMFARadiusAuto [-Name] *<string>* [[-SiteId] *<uint>*] -RadiusAutoId *<uint>* [*<CommonParameters>*]

DESCRIPTION

The cmdlet removes attribute settings. The removal is done by specifying the Id of the automation setting.

PARAMETERS

-RadiusAutoId <uint>
The ID of a RADIUS Automation item to remove

Required?	true
Position?	named
Default value	0

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name of the target multi-factor authentication .

This must be the actual multi-factor authentication name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified multi-factor authentication .

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of the multi-factor authentication to modify. To obtain the ID, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <MFA>**
The multi factor authentication to modify.

To obtain an object of type MFA, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

MFA

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASMFARadiusAuto -Id 1

Removes the automation setting with Id 1 from the Radius automation list. [Radius Setting]

RELATED LINKS

- Add-RASMFARadiusAuto
- Set-RASMFARadiusAuto
- Get-RASMFARadiusAuto

Remove-RASNotification

NAME

Remove-RASNotification

SYNOPSIS

Removes any type of notification.

SYNTAX

Remove-RASNotification [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASNotification [-InputObject] *<Notification>* [*<CommonParameters>*]

DESCRIPTION

A generic command to remove any type of notification.

PARAMETERS

-Id <uint>
Notification ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Notification>
Input object from pipeline or by parameter.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

Notification

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASNotification -Id 1

Removes notification with id 1.

———- EXAMPLE 2 ———-

Get-RASNotificationEvent -id 2 | Remove-RASNotification

Removes event notification by input object.

RELATED LINKS

- Get-RASNotification

Remove-RASNotificationEvent

NAME

Remove-RASNotificationEvent

SYNOPSIS

Removes event notifications.

SYNTAX

Remove-RASNotificationEvent [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASNotificationEvent [-InputObject] *<NotificationEvent>* [*<CommonParameters>*]

DESCRIPTION

A command to remove event notifications.

PARAMETERS

-Id <uint>
Notification ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <NotificationEvent>
Input object from pipeline or by parameter.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASNotificationEvent -Id 1

Removes event notification with id 1.

———- EXAMPLE 2 ———-

Get-RASNotificationEvent -id 2 | Remove-RASNotificationEvent

Removes event notification by input object.

RELATED LINKS

- Get-RASNotificationEvent
- Set-RASNotificationEvent
- New-RASNotificationEvent

Remove-RASNotificationResource

NAME

Remove-RASNotificationResource

SYNOPSIS

Removes resource notifications.

SYNTAX

Remove-RASNotificationResource [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASNotificationResource [-InputObject] *<NotificationResource>* [*<CommonParameters>*]

DESCRIPTION

A command to remove resource notifications

PARAMETERS

-Id <uint>

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-InputObject <NotificationResource>

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASNotificationResource -Id 1

Removes resource notification with id 1.

———- EXAMPLE 2 ———-

Get-RASNotificationResource -id 2 | Remove-RASNotificationResource

Removes resource notification by input object.

RELATED LINKS

- Get-RASNotificationResource
- Set-RASNotificationResource
- New-RASNotificationResource

Remove-RASNotificationScript

NAME

Remove-RASNotificationScript

SYNOPSIS

Removes notification script.

SYNTAX

Remove-RASNotificationScript -Id *<uint>* [*<CommonParameters>*]

Remove-RASNotificationScript -InputObject *<NotificationScript>* [*<CommonParameters>*]

Remove-RASNotificationScript [[-SiteId] *<uint>*] -Name *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes existing notification script.

PARAMETERS

-Name <string>
Script name

```
Required?                    true

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the specified Notification Script.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Script ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <NotificationScript>
Input object from pipeline or by parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

NotificationScript

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASNotificationScript -Id 12

Removes notification script with Id 12.

———- EXAMPLE 2 ———-

Remove-RASNotificationScript Name “script”

Removes notification script named ‘script’.

———- EXAMPLE 3 ———-

Get-RASNotificationScript -Id 12 | Remove-RASNotificationScript

Removes notification script using pipeline object.

RELATED LINKS

- Get-RASNotificationScript
- New-RASNotificationScript
- Set-RASNotificationScript

Remove-RASPrintingAutoInstallFont

NAME

Remove-RASPrintingAutoInstallFont

SYNOPSIS

Removes an Auto install font from Parallels RAS Universal Printing settings.

SYNTAX

Remove-RASPrintingAutoInstallFont -FontName *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes an Auto install font from Parallels RAS Universal Printing settings.

PARAMETERS

-FontName <string>
Auto Install Font Name.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPrintingAutoInstallFont -FontName “arialbd.ttf”

Removes the font from RAS Universal Printing Auto install fonts settings.

RELATED LINKS

- Get-RASPrintingSettings
- Set-RASPrintingSettings
- Add-RASPrintingAutoInstallFont
- Get-RASPrintingAutoInstallFont

Remove-RASProvider

NAME

Remove-RASProvider

SYNOPSIS

Removes a Provider server from a site.

SYNTAX

Remove-RASProvider [-Id] *<uint>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASProvider [-Id] *<uint>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASProvider [-InputObject] *<Provider>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASProvider [-InputObject] *<Provider>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASProvider [-Name] *<string>* [[-SiteId] *<uint>*] [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASProvider [-Name] *<string>* [[-SiteId] *<uint>*] -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a Provider server from a site.

The RAS VDI Agent will be uninstalled from the server by default. You can optionally keep it by including the -NoUninstall parameter.

PARAMETERS

-Name <string>
The name of a Provider server to remove from a site.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a Provider server to remove from the site.

To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoUninstall <SwitchParameter>**
If the NoUninstall 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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Provider>

An object representing the Provider server to remove from a site.

To obtain the object, use the Get-RASProvider command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Provider

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASProvider "server.company.dom"

Removes the specified Provider server from the Licensing Server site (default).

The RAS VDI Agent will be remotely uninstalled using your RAS admin credentials.

———- EXAMPLE 2 ———-

Remove-RASProvider -Id 10 -Username “myname” -Password $pass

Removes a Provider server specified by ID. To obtain the ID, use the Get-Provider cmdlet.

The RAS VDI Agent will be remotely uninstalled from the server using the specified credentials.

———- EXAMPLE 3 ———-

Remove-RASProvider “server.company.dom” -NoUninstall

Removes the specified Provider server from the Licensing Server site (default).

The RAS VDI Agent will not be uninstalled from the server.

———- EXAMPLE 4 ———-

Get-RASProvider -Id 10 | Remove-Provider

Removes the Provider server represented by an object obtained from the pipeline output.

RELATED LINKS

- New-RASProvider
- Get-RASProvider
- Set-RASProvider

Remove-RASProviderAdminCredentials

NAME

Remove-RASProviderAdminCredentials

SYNOPSIS

Removes admin credential property from the list.

SYNTAX

Remove-RASProviderAdminCredentials [-Id] *<uint>* -Username *<string>* [*<CommonParameters>*]

Remove-RASProviderAdminCredentials [-Name] *<string>* [[-SiteId] *<uint>*] -Username *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes admin credential property from the list.

PARAMETERS

-Name <string>
The name of the Provider.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Provider server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Provider server to modify. To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-Username <string>

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASProviderAdminCredentials -Id 1 -Username “Administrator”

Removes admin credential property from the list.

RELATED LINKS

- Get-RASProviderAdminCredentials
- Add-RASProviderAdminCredentials
- Set-RASProviderAdminCredentials

Remove-RASProviderRemotePCStatic

NAME

Remove-RASProviderRemotePCStatic

SYNOPSIS

Removes a Remote PC Static from a Provider.

SYNTAX

Remove-RASProviderRemotePCStatic [-Id] *<uint>* -RemotePCStaticId *<string>* [*<CommonParameters>*]

Remove-RASProviderRemotePCStatic [-InputObject] *<RemotePCStaticProvider>* -RemotePCStaticId *<string>* [*<CommonParameters>*]

Remove-RASProviderRemotePCStatic [-Server] *<string>* [[-SiteId] *<uint>*] -RemotePCStaticId *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a Remote PC Static from a Provider.

PARAMETERS

-RemotePCStaticId <string>
The ID of the Remote PC Static to be removed.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Server <string>
The name of the target Provider server.

This must be the actual server name used in the RAS farm.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Provider server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Provider server to modify. To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RemotePCStaticProvider>
An object representing the Provider server to modify.

To obtain the object, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RemotePCStaticProvider

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASProviderRemotePCStatic -Id 1 -RemotePCStaticId 42311235-09c5-ca15-337d-b9723015edf0

Removes the Remote PC Static with Id 42311235-09c5-ca15-337d-b9723015edf0 from the Provider with Id 1.

RELATED LINKS

- Get-RASProvider
- Set-RASProvider
- Add-RASProviderRemotePCStatic
- Get-RASProviderRemotePCStatic
- Set-RASProviderRemotePCStatic

Remove-RASPubAppFileExt

NAME

Remove-RASPubAppFileExt

SYNOPSIS

Removes a file extension for the specified published application.

SYNTAX

Remove-RASPubAppFileExt [-Id] *<uint>* -Extension *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASPubAppFileExt [-InputObject] *<PubItem>* -Extension *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

This cmdlet only allows you to remove a file extension.

PARAMETERS

-Extension <string>
The file extension that will be added/modified.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubAppFileExt -Id 12 -Extension “txt”

Removes the specified file extension for the published resource specified by ID.

RELATED LINKS

- Get-RASPubItem
- Add-RASPubAppFileExt
- Get-RASPubAppFileExt
- Set-RASPubAppFileExt

Remove-RASPubAVDApp

NAME

Remove-RASPubAVDApp

SYNOPSIS

Removes a published AVDapplication from a site.

SYNTAX

Remove-RASPubAVDApp [-Id] *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASPubAVDApp [-InputObject] *<PubItem>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a published AVD application from a site.

This is an Experimental feature which is subject to slight changes.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubAVDApp -Id 11

Removes a published application specified by ID.

———- EXAMPLE 2 ———-

Remove-RASPubAVDApp -InputObject $PubAVDApp

Removes a published application specified by the $PubAVDApp object.

The object is obtained using the Get-RASPubAVDApp cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubAVDApp -Id 11 | Remove-RASPubAVDApp

Removes a published application specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubAVDApp
- Get-RASPubAVDApp
- Set-RASPubAVDApp

Remove-RASPubAVDDesktop

NAME

Remove-RASPubAVDDesktop

SYNOPSIS

Removes a published desktop from a site.

SYNTAX

Remove-RASPubAVDDesktop [-Id] *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASPubAVDDesktop [-InputObject] *<PubItem>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a published desktop from a site.

This is an Experimental feature which is subject to slight changes.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubAVDDesktop -Id 11

Removes a published desktop specified by ID.

———- EXAMPLE 2 ———-

Remove-RASPubAVDDesktop -InputObject $PubAVDDesktop

Removes a published desktop specified by the $PubAVDDesktop object.

To obtain the object, use the Get-RASPubAVDDesktop cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubAVDDesktop -Id 11 | Remove-RASPubAVDDesktop

Removes a desktop specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubAVDDesktop
- Get-RASPubAVDDesktop
- Set-RASPubAVDDesktop

Remove-RASPubFolder

NAME

Remove-RASPubFolder

SYNOPSIS

Removes a published folder from a site.

SYNTAX

Remove-RASPubFolder [-Id] *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASPubFolder [-InputObject] *<PubItem>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a published folder from a site.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubFolder -Id 11

Removes a published folder specified by ID.

———- EXAMPLE 2 ———-

Remove-RASPubFolder -InputObject $PubFolder

Removes a published folder specified by the $PubFolder object.

To obtain an object, use the Get-RASPubFolder cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubFolder -Id 11 | Remove-RASPubFolder

Removes the published folder, which is specified by an object obtained from pipeline output.

RELATED LINKS

- New-RASPubFolder
- Get-RASPubFolder
- Set-RASPubFolder

Remove-RASPubItem

NAME

Remove-RASPubItem

SYNOPSIS

Removes a published resource from a site.

SYNTAX

Remove-RASPubItem [-Id] *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASPubItem [-InputObject] *<PubItem>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a published resource from a site.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)
```

```
        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubItem -Id 11

Removes a published resource specified by ID.

———- EXAMPLE 2 ———-

Remove-RASPubItem -InputObject $PubItem

Removes a published resource specified by the $PubItem variable which is an objects identifying a resource.

———- EXAMPLE 3 ———-

Get-RASPubItem -Id 11 | Remove-RASPubItem

Removes a published resource identified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASPubItem
- Set-RASPubItem

Remove-RASPubItemPreferredRoute

NAME

Remove-RASPubItemPreferredRoute

SYNOPSIS

Removes a preferred route from the specified published resource.

SYNTAX

Remove-RASPubItemPreferredRoute [-Id] *<uint>* -PreferredRouteId *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASPubItemPreferredRoute [-InputObject] *<PubItem>* -PreferredRouteId *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

This cmdlet removes a preferred route from the specified published resource.

PARAMETERS

-PreferredRouteId <uint>
The ID of the Preferred Route to be removed.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubItemPreferredRoute -Id 12 -PreferredRouteId 1

Removes the preferred route with ID 1 from the published resource with ID 12.

RELATED LINKS

- Get-RASPubItem
- Add-RASPubItemPreferredRoute
- Get-RASPubItemPreferredRoute
- Set-RASPubItemPreferredRoute
- New-RASCustomRoute
- Get-RASCustomRoute
- Set-RASCustomRoute
- Remove-RASCustomRoute
- Get-RASGateway
- Get-RASHALB

Remove-RASPubLocalApp

NAME

Remove-RASPubLocalApp

SYNOPSIS

Removes a published application from a site.

SYNTAX

Remove-RASPubLocalApp [-Id] *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASPubLocalApp [-InputObject] *<PubItem>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a published application from a site.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubLocalApp -Id 11

Removes a published application specified by ID.

———- EXAMPLE 2 ———-

Get-RASPubLocalApp -Id 11 | Remove-RASPubLocalApp

Removes a published application specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubLocalApp
- Get-RASPubLocalApp
- Set-RASPubLocalApp

Remove-RASPubRDSApp

NAME

Remove-RASPubRDSApp

SYNOPSIS

Removes a published application from a site.

SYNTAX

Remove-RASPubRDSApp [-Id] <*uint*> [-SiteId <*uint*>] [<*CommonParameters*>]

Remove-RASPubRDSApp [-InputObject] <*PubItem*> [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Removes a published application from a site.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubRDSApp -Id 11

Removes a published application specified by ID.

———- EXAMPLE 2 ———-

Remove-RASPubRDSApp -InputObject $PubRDSApp

Removes a published application specified by the $PubRDSApp object.

The object is obtained using the Get-RASPubRDSApp cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubRDSApp -Id 11 | Remove-PubRDSApp

Removes a published application specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubRDSApp
- Get-RASPubRDSApp
- Set-RASPubRDSApp

Remove-RASPubRDSAppServerAttr

NAME

Remove-RASPubRDSAppServerAttr

SYNOPSIS

Removes RDS application attributes from specific server.

SYNTAX

Remove-RASPubRDSAppServerAttr [-Id] *<uint>* -ServerID *<uint>* [-SiteId *<uint>*] [<*CommonParameters*>]

Remove-RASPubRDSAppServerAttr [-InputObject] *<PubItem>* -ServerID *<uint>* [-SiteId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Removes RDS application attributes from specific server.

PARAMETERS

-ServerID <uint>
RDS server ID on which the attributes will be updated.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubRDSAppServerAtt -Id 2 -ServerID 15

Removes an existing per server application attribute settings by application Id.

———- EXAMPLE 2 ———-

Remove-RASPubRDSAppServerAtt -InputObject $RDSApp -ServerID 15 -Target cmd.exe -StartIn C:\Windows\ -Parameters “-param 1 -param 2”

Removes an existing per server application attribute settings by input object.

———- EXAMPLE 3 ———-

Get-RASPubRDSApp -Id 2 | Remove-RASPubRDSAppServerAtt -ServerID 15 -Target cmd.exe -StartIn C:\Windows\ -Parameters “-param 1 -param 2”

Removes an existing per server application attribute settings by input object from pipeline.

RELATED LINKS

- Add-RASPubRDSAppServerAttr
- Get-RASPubRDSAppServerAttr
- Set-RASPubRDSAppServerAttr
- Get-RASRDSHost
- Get-RASPubRDSApp

Remove-RASPubRDSDesktop

NAME

Remove-RASPubRDSDesktop

SYNOPSIS

Removes a published desktop from a site.

SYNTAX

Remove-RASPubRDSDesktop [-Id] *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASPubRDSDesktop [-InputObject] *<PubItem>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a published desktop from a site.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubRDSDesktop -Id 11

Removes a published desktop specified by ID.

———- EXAMPLE 2 ———-

Remove-RASPubRDSDesktop -InputObject $PubRDSDesktop

Removes a published desktop specified by the $PubRDSDesktop object.

To obtain an object, use the Get-RASPubRDSDesktop cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubRDSDesktop -Id 11 | Remove-RASPubRDSDesktop

Removes a desktop specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubRDSDesktop
- Get-RASPubRDSDesktop
- Set-RASPubRDSDesktop

Remove-RASPubVDIApp

NAME

Remove-RASPubVDIApp

SYNOPSIS

Removes a published VDIapplication from a site.

SYNTAX

Remove-RASPubVDIApp [-Id] *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASPubVDIApp [-InputObject] *<PubItem>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a published VDI application from a site.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubVDIApp -Id 11

Removes a published application specified by ID.

———- EXAMPLE 2 ———-

Remove-RASPubVDIApp -InputObject $PubVDIApp

Removes a published application specified by the $PubVDIApp object.

The object is obtained using the Get-RASPubVDIApp cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubVDIApp -Id 11 | Remove-RASPubVDIApp

Removes a published application specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubVDIApp
- Get-RASPubVDIApp
- Set-RASPubVDIApp

Remove-RASPubVDIDesktop

NAME

Remove-RASPubVDIDesktop

SYNOPSIS

Removes a published desktop from a site.

SYNTAX

Remove-RASPubVDIDesktop [-Id] <*uint*> [-SiteId <*uint*>] [<*CommonParameters*>]

Remove-RASPubVDIDesktop [-InputObject] <*PubItem*> [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Removes a published desktop from a site.

PARAMETERS

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASPubVDIDesktop -Id 11

Removes a published desktop specified by ID.

———- EXAMPLE 2 ———-

Remove-RASPubVDIDesktop -InputObject $PubVDIDesktop

Removes a published desktop specified by the $PubVDIDesktop object.

To obtain the object, use the Get-RASPubVDIDesktop cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubVDIDesktop -Id 11 | Remove-RASPubVDIDesktop

Removes a desktop specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubVDIDesktop
- Get-RASPubVDIDesktop
- Set-RASPubVDIDesktop

Remove-RASRDSHost

NAME

Remove-RASRDSHost

SYNOPSIS

Removes an RD Session Host server from a site.

SYNTAX

Remove-RASRDSHost [-Id] *<uint>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASRDSHost [-Id] *<uint>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASRDSHost [-InputObject] *<RDSHost>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASRDSHost [-InputObject] *<RDSHost>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASRDSHost [-Server] *<string>* [[-SiteId] *<uint>*] [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASRDSHost [-Server] *<string>* [[-SiteId] *<uint>*] -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes an 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.

PARAMETERS

-Server <string>
The name of a RD Session Host server to remove from a site.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a RD Session Host server to remove from the site.

To obtain the ID, use the Get-RDS cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NoUninstall <SwitchParameter>
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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Username <string>
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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RDSHost>**
The RD Session Host server to remove from a site.

To obtain a RDS object representing a RD Session Host server, use the Get-RDS command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

RDSHost

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASRDSHost “server.company.dom”

Removes the specified RD Session Host server from the Licensing Server site (default).

The RD Session Host agent will be remotely uninstalled using your RAS admin credentials.

———- EXAMPLE 2 ———-

Remove-RASRDSHost -Id 10 -Username “myname” -Password $pass

Removes an RD Session Host server specified by ID. To obtain the ID, use the Get-RASRDSHost cmdlet.

The RD Session Host agent will be remotely uninstalled from the server using the specified credentials.

———- EXAMPLE 3 ———-

Remove-RASRDSHost “server.company.dom” -NoUninstall

Removes the specified RD Session Host server from the Licensing Server site (default).

The RD Session Host agent will not be uninstalled from the server.

———- EXAMPLE 4 ———-

Get-RASRDSHost -Id 10 | Remove-RASRDSHost

Removes the RD Session Host server, which is identified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASRDSHost
- Get-RASRDSHost
- Set-RASRDSHost

Remove-RASRDSHostPool

NAME

Remove-RASRDSHostPool

SYNOPSIS

Removes an RD Session Host Pool from a site.

SYNTAX

Remove-RASRDSHostPool [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASRDSHostPool [-InputObject] *<RDSHostPool>* [*<CommonParameters>*]

Remove-RASRDSHostPool [-Name] *<string>* [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes an RD Session Host Pool from a site.

PARAMETERS

-Name <string>
The name of a RD Session Host server host pool to remove from a site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the specified host pool.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>

RD Session Host Pool ID. To obtain the ID of a host pool, use the Get-RASRDSHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RDSHostPool>

A RD Session Host Pool object (an object of type RDSHostPool) to remove from a site.

A RDSHostPool object representing a group is obtained using the Get-RASRDSHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RDSHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASRDSHostPool “My RDS Host Pool”

Removes the host pool specified by name from the Licensing Server site (default).

To remove a host pool from a specific site, specify the -SiteId parameter.

———- EXAMPLE 2 ———-

Remove-RASRDSHostPool -Id 10

Removes the host pool specified by ID from the Licensing Server site. To obtain the host pool ID, use the Get-RASRDSHostPool cmdlet.

———- EXAMPLE 3 ———-

Get-RASRASRDSHostPool | Remove-RASRASRDSHostPool

Removes an RD Session Host Pool, which is identified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASRDSHostPool
- Get-RASRDSHostPool
- Set-RASRDSHostPool

Remove-RASRule

NAME

Remove-RASRule

SYNOPSIS

Removes a Rule from the Rule settings.

SYNTAX

Remove-RASRule [-Id] *<uint>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem} -RuleId *<uint>* [*<CommonParameters>*]

Remove-RASRule [-InputObject] <*RASListObj*> [[-SiteId] <*uint*>] -RuleId <*uint*> [<*CommonParameters*>]

Remove-RASRule [-Name] <*string*> [[-SiteId] <*uint*>] -ObjType {ClientPolicy | PubItem} -RuleId <*uint*> [<*CommonParameters*>]

DESCRIPTION

Removes a Rule from the Rule List within Published Items.

PARAMETERS

-RuleId <uint>
The ID of the Rule to remove.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the Rule settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID for which to modify the Rule settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the Rule settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASListObj>
An object of type ClientPolicy or PubItem for which to modify the Rule settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <RuleObjType>
The Object Type for which to modify the Rule settings.

Possible values: ClientPolicy, PubItem

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASRule -Id 1 -ObjType ClientPolicy -RuleId 2

Removes the rule with Id 2 from the Rule List within the Client Policy with Id 1.

RELATED LINKS

- Add-RASRule
- Get-RASRule
- Set-RASRule

Remove-RASSAMLIDP

NAME

Remove-RASSAMLIDP

SYNOPSIS

Removes the SAMLIDP specified by name from the Licensing Server site (default).

SYNTAX

Remove-RASSAMLIDP [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASSAMLIDP [-InputObject] *<SAMLIDP>* [*<CommonParameters>*]

Remove-RASSAMLIDP [-Name] *<string>* [[-SiteId] *<uint>*] [*<CommonParameters>*]

DESCRIPTION

To remove a SAMLIDP from a specific site, specify the -SiteId parameter.

PARAMETERS

-Name <string>
The name of the SAMLIDP to remove from a site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the SAMLIDP.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the SAMLIDP to remove from the site.

To obtain the ID, use the Get-SAMLIDP cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <SAMLIDP>
The SAMLIDP to remove from a site.

To obtain a SAMLIDP object representing a SAMLIDP, use the Get-SAMLIDP command.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

SAMLIDP

OUTPUTS

SAMLIDP

The

server

or

authorization

authority

that

the

client

can

use

to

authenticate

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASSAMLIDP “My SAMLIDP”

Removes the SAMLIDP specified by name from the Licensing Server site (default).

To remove a SAMLIDP from a specific site, specify the -SiteId parameter.

———- EXAMPLE 2 ———-

Remove-RASSAMLIDP -Id 10

Removes the SAMLIDP specified by ID. To obtain the group ID, use the Get-SAMLIDP cmdlet.

———- EXAMPLE 3 ———-

Get-RASSAMLIDP -Id 10 | Remove-RASSAMLIDP

Removes a SAMLIDP, which is identified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASSAMLIDP
- Set-RASSAMLIDP
- Get-RASSAMLIDP

Remove-RASSchedule

NAME

Remove-RASSchedule

SYNOPSIS

Removes a Schedule.

SYNTAX

Remove-RASSchedule [-Id] *<uint>* -ObjType {RDS | VDI | AVD} [*<CommonParameters>*]

Remove-RASSchedule [-InputObject] *<Schedule>* [*<CommonParameters>*]

Remove-RASSchedule [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDS | VDI | AVD} [*<CommonParameters>*]

DESCRIPTION

Removes a Schedule property.

PARAMETERS

-SiteId <uint>
Site ID from which to delete the schedule job.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Scheduler job ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
Scheduler job name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <ScheduleObjType>
Schedule object type.

Possible values: RDS, VDI, AVD

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Schedule>

An object of type Schedule representing the target scheduler job.

To obtain the object, use the Get-RASSchedule command.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Schedule

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASSchedule “My Schedule” -ObjType RDS

Removes the Schedule property specified by name. To remove a Schedule property from a specific site, specify the -SiteId parameter.

———- EXAMPLE 2 ———-

Remove-RASSchedule -Id 10 -ObjType RDS

Removes the Schedule property specified by ID. To obtain the group ID, use the Get-RASSchedule cmdlet.

———- EXAMPLE 3 ———-

Get-RASSchedule -Id 10 | Remove-RASSchedule

Removes the Schedule property, which is identified by the object obtained from the pipeline output.

RELATED LINKS

- New-RASSchedule
- Set-RASSchedule
- Get-RASSchedule
- Get-RASScheduleMessage

Remove-RASScheduleMessage

NAME

Remove-RASScheduleMessage

SYNOPSIS

Removes a Schedule Message from a Schedule Item.

SYNTAX

Remove-RASScheduleMessage [-Id] *<uint>* -MessageId *<uint>* -ObjType {RDS | VDI | AVD} [*<CommonParameters>*]

Remove-RASScheduleMessage [-Name] *<string>* [[-SiteId] *<uint>*] -MessageId *<uint>* -ObjType {RDS | VDI | AVD} [*<CommonParameters>*]

DESCRIPTION

Removes a Schedule Message from a Schedule Item.

PARAMETERS

-MessageId <uint>
Scheduler job message ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
Scheduler job name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID to modify the schedule job.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Scheduler job ID.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <ScheduleObjType>**
Schedule message object type.

Possible values: RDS, VDI, AVD

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASScheduleMessage -objType vdi -Name “SchedItem” -MessageId 1

Removes the specified message by id within the specified schedule item by name.

———- EXAMPLE 2 ———-

Remove-RASScheduleMessage -objType vdi -Id 1 -MessageId 1

Removes the specified message by id within the specified schedule item by id.

RELATED LINKS

- Get-RASSchedule
- Add-RASScheduleMessage
- Get-RASScheduleMessage
- Set-RASScheduleMessage

Remove-RASScheduleTarget

NAME

Remove-RASScheduleTarget

SYNOPSIS

Removes a Schedule.

SYNTAX

Remove-RASScheduleTarget [-Id] *<uint>* -ObjType {RDS | VDI | AVD} -TargetID *<uint>* [-TargetType {Host | HostPool}] [<*CommonParameters*>]

Remove-RASScheduleTarget [-Id] *<uint>* -HostAzureID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* [-TargetType {Host | HostPool}] [<*CommonParameters*>]

Remove-RASScheduleTarget [-Id] *<uint>* -GuestName *<string>* -GUID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* [-TargetType {Host | HostPool}] [<*CommonParameters*>]

Remove-RASScheduleTarget [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDS | VDI | AVD} -TargetID *<uint>* [-TargetType {Host | HostPool}] [<*CommonParameters*>]

Remove-RASScheduleTarget [-Name] *<string>* [-SiteId] *<uint>* -HostAzureID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* [-TargetType {Host | HostPool}] [<*CommonParameters*>]

Remove-RASScheduleTarget [-Name] *<string>* [-SiteId] *<uint>* -GuestName *<string>* -GUID *<string>* -ObjType {RDS | VDI | AVD} -PoolId *<uint>* [-TargetType {Host | HostPool}] [<*CommonParameters*>]

DESCRIPTION

Removes a Schedule property.

PARAMETERS

-Name <string>
Scheduler job name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID to modify the schedule job.

```
Required?                    true

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Scheduler job ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <ScheduleObjType>
Schedule object type.

Possible values: RDS, VDI, AVD

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TargetType <ScheduleTargetType>
Schedule target type.

Possible values: Host, HostPool

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TargetID <uint>
The target RD Session Host server or server group Ids depending on the TargetType parameter.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PoolId <uint>

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-GUID <string>

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-GuestName <string>

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-HostAzureID <string>

```
        Required?                    true

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASScheduleTarget -ObjType VDI -Id 1 -TargetID 1

Removes the specified schedule target id to the schedule item specified by id.

———- EXAMPLE 2 ———-

Remove-RASScheduleTarget -ObjType VDI -Id 1 -PoolID 1 -GUID “SampleGUID” -GuestName “SampleGuestName”

Removes the specified schedule target native host to the schedule item specified by id.

———- EXAMPLE 3 ———-

Remove-RASScheduleTarget -ObjType VDI -Id 1 -PoolID 1 -HostAzureID “SampleAzureID”

Removes the specified azure schedule target native host to the schedule item specified by id.

RELATED LINKS

- Add-RASScheduleTarget
- Get-RASScheduleTarget

Remove-RASSession

NAME

Remove-RASSession

SYNOPSIS

Ends the current session with Parallels RAS and closes the connection.

SYNTAX

-none-

DESCRIPTION

Ends the current session with Parallels RAS and closes the connection with the server.

The command doesn't accept any parameters.

PARAMETERS

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASSession

Ends the current Parallels RAS session and closes the connection.

RELATED LINKS

- New-RASSession
- Get-RASCurrentAdminPermissions

Remove-RASSite

NAME

Remove-RASSite

SYNOPSIS

Removes a site from the RAS farm.

SYNTAX

Remove-RASSite [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASSite [-InputObject] *<Site>* [*<CommonParameters>*]

Remove-RASSite [-Name] *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a sites from the RAS farm.

PARAMETERS

-Name <string>
The name of the site to remove from the farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the site to remove from the farm.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-InputObject <Site>
An object of type Site identifying the site to be removed from the farm.

To obtain the object, use the Get-Site cmdlet specifying the desired site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Site

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASSite -Name “My Site”

Removes the specified site from the RAS farm.

———- EXAMPLE 2 ———-

Remove-RASSite -Id 11

Removes the site specified by ID. To obtain the site ID, use the Get-RASSite cmdlet.

———- EXAMPLE 3 ———-

Remove-RASSite -InputObject $site

Removes the site specified by the $site variable, which must be an object of type Site.

To obtain the object, use the Get-RASSite cmdlet specifying the desired site.

———- EXAMPLE 4 ———-

Get-RASSite -Id 11 | Remove-RASSite

Removes the site specified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASSite
- Set-RASSite
- Invoke-RASSitePromoteToLicensing
- Invoke-RASApply

Remove-RASTemplate

NAME

Remove-RASTemplate

SYNOPSIS

Remove a Template property.

SYNTAX

Remove-RASTemplate [-Id] *<uint>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-DeleteAllCreatedHosts *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASTemplate [-InputObject] *<Template>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-DeleteAllCreatedHosts *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASTemplate [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-DeleteAllCreatedHosts *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

The cmdlet removes a Template property.

PARAMETERS

-Name <string>
The name of a RAS Template to remove from the site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the specified RAS Template.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the RAS Template to remove.

To obtain the ID of a RAS Template, use the Get-Template cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Template>
An object of type RAS Template.

To obtain the object, use the Get-Template cmdlet.

```
Required?                    true
```

```
Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**ObjType <Template>**
Template object type.

Possible values: RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeleteAllCreatedHosts <SwitchParameter>**
Specifies whether to delete all created host VMs.

If this parameter is omitted, all created host VMs will be kept on the server.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Template

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASTemplate -ObjType RDSTemplate -Name “My Template” | Format-List

Removes the RDS Template properties specified by name from the Licensing Server site.

———- EXAMPLE 2 ———-

Get-RASTemplate -ObjType VDITemplate -Id 10

Removes VDI Template specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASTemplate
- Set-RASTemplate
- Get-RASTemplate

Remove-RASTemplateLicenseKey

NAME

Remove-RASTemplateLicenseKey

SYNOPSIS

Removes the licenses key info from a RAS Template.

SYNTAX

Remove-RASTemplateLicenseKey [-Id] *<uint>* -Key *<string>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [*<CommonParameters>*]

Remove-RASTemplateLicenseKey [-InputObject] *<Template>* -Key *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a license key information from a RAS Template.

PARAMETERS

-Id <uint>
The ID of the RAS Template to modify.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <TemplateObjType>
The Object Type for which to add Template License Key.

Possible values: RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Template>
An object of type Template representing a RAS Template.

The object is obtained using the Get-Template cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Key <string>
The license key to remove.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Template

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASTemplateLicenseKey -ObjType VDITemplate -Id 1 -Key abcd1234

Removes the specified license key details from the RAS Template specified by ObjType and ID.

———- EXAMPLE 2 ———-

Remove-RASTemplateLicenseKey -InputObject $Template -Key abcd1234

Removes the specified license key details from the RAS Template specified by the $Template variable.

———- EXAMPLE 3 ———-

Get-RASTemplate -ObjType VDITemplate -Id 1 | Remove-RASTemplateLicenseKey -Key abcd1234

Removes the specified license key details from the RAS Template obtained from the pipeline output.

RELATED LINKS

- Set-RASTemplate
- Add-RASTemplateLicenseKey
- Get-RASTemplateLicenseKey

Remove-RASTemplateVersion

NAME

Remove-RASTemplateVersion

SYNOPSIS

Removes a Template version.

SYNTAX

Remove-RASTemplateVersion -ObjType {VDITemplateVersion | RDSTemplateVersion | AVDTemplateVersion} -TemplateId *<uint>* [-Id *<uint>*] [<*CommonParameters*>]

Remove-RASTemplateVersion [-InputObject] <*TemplateVersion*> -ObjType {VDITemplateVersion | RDSTemplateVersion | AVDTemplateVersion} -TemplateId *<uint>* [<*CommonParameters*>]

Remove-RASTemplateVersion [[-SiteId] *<uint>*] -ObjType {VDITemplateVersion | RDSTemplateVersion | AVDTemplateVersion} -TemplateId *<uint>* [-Name *<string>*] [<*CommonParameters*>]

DESCRIPTION

Removes a Template version.

PARAMETERS

-InputObject <TemplateVersion>
An object of type template version representing a RAS Template Version.

The object is obtained using the Get-RASTemplateVersion cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Name <string>
The Name of the Template Version.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The Id of the site which contains the Template Version.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Template Version.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TemplateId <uint>**
The ID of the Template that contains the Template Version.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <TemplateVersion>**
The Template Type.

Possible values: VDITemplateVersion, RDSTemplateVersion, AVDTemplateVersion

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

TemplateVersion

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASTemplateVersion -ObjType AVDTemplate -TtemplateId 1107548564 -Name “Version 1”

Removes the specified AVD Template Version.

———- EXAMPLE 2 ———-

Remove-RASTemplateVersion -ObjType VDITemplate -TemplateId 1107548564 -Id 1

Modifies the specified VDI Template Version.

RELATED LINKS

- Get-RASTemplateVersion
- Set-RASTemplateVersion

Remove-RASTenant

NAME

Remove-RASTenant

SYNOPSIS

Removes a Tenant.

SYNTAX

Remove-RASTenant -Id *<uint>* [*<CommonParameters>*]

Remove-RASTenant [-Name *<string>*] [*<CommonParameters>*]

DESCRIPTION

Removes a Tenant.

PARAMETERS

-Name <string>
Tenant name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Tenant ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASTenant -Id 3

Removes the Tenant with Id 3.

RELATED LINKS

- New-RASTenant
- Get-RASTenant
- Set-RASTenant

Remove-RASTheme

NAME

Remove-RASTheme

SYNOPSIS

Removes a theme.

SYNTAX

Remove-RASTheme [-Id] *<uint>* [*<CommonParameters>*]

Remove-RASTheme [-Name] *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a theme.

PARAMETERS

-Name <string>
Name of the Theme to be removed.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Theme to be removed. To obtain the ID, use the Get-RASTheme cmdlet.

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASTheme -Name NewTheme

Removes the theme named NewTheme.

RELATED LINKS

- New-RASTheme
- Set-RASTheme
- Get-RASTheme

Remove-RASThemeCustomImage

NAME

Remove-RASThemeCustomImage

SYNOPSIS

Remove a theme custom image.

SYNTAX

Remove-RASThemeCustomImage [-Id] *<uint>* [*<CommonParameters>*]

DESCRIPTION

Remove a theme custom image.

PARAMETERS

-Id <uint>
The ID of the Theme Custom Image to remove. To obtain the ID, use the Get-RASThemeCustomImage cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASThemeCustomImage -Id 1

Remove the theme custom image with Id 1.

RELATED LINKS

- Get-RASTheme
- Add-RASThemeCustomImage
- Get-RASThemeCustomImage
- Set-RASThemeCustomImage

Remove-RASThemeFooterURL

NAME

Remove-RASThemeFooterURL

SYNOPSIS

Removes the footer URL from the footer URLs list.

SYNTAX

Remove-RASThemeFooterURL [-Id] *<uint>* -Text *<string>* -URL *<string>* [-Tooltip *<string>*] [*<CommonParameters>*]

Remove-RASThemeFooterURL [-Name] *<string>* [[-SiteId] *<uint>*] -Text *<string>* -URL *<string>* [-Tooltip *<string>*] [*<CommonParameters>*]

DESCRIPTION

Removes the footer URL from the footer URLs list.

PARAMETERS

-URL <string>
The URL

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Text <string>
The text

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Tooltip <string>
The tooltip

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
Name of the Theme policy to modify.

This must be the actual Theme policy name used in the RAS farm.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID to which to add the specified server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Theme policy to modify. To obtain the ID, use the Get-RASTheme cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASThemeFooterURL -Id 1 -URL link -Text text -Tooltip tooltip

Removes a footer URL from theme with Id 1.

RELATED LINKS

- Get-RASTheme
- Get-RASThemeFooterURL
- Add-RASThemeFooterURL

Remove-RASThemeGroupFilter

NAME

Remove-RASThemeGroupFilter

SYNOPSIS

Removes a theme group filter.

SYNTAX

Remove-RASThemeGroupFilter [-Id] *<uint>* [-GroupName *<string>*] [-GroupSID *<string>*] [*<CommonParameters>*]

Remove-RASThemeGroupFilter [-Name] *<string>* [[-SiteId] *<uint>*] [-GroupName *<string>*] [-GroupSID *<string>*] [*<CommonParameters>*]

DESCRIPTION

Removes a theme group filter.

PARAMETERS

-GroupName <string>
The name of the group list

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GroupSID <string>**
The group SID

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Name of the Theme policy to modify.

This must be the actual Theme policy name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
The site ID to which to add the specified server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-Id <uint>
The ID of the Theme policy to modify. To obtain the ID, use the Get-RASTheme cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASThemeGroupFilter -Id 1 -GroupName GroupListName

Removes the group filter with Name GroupListName for theme with Id 1.

RELATED LINKS

- Get-RASTheme
- Get-RASThemeGroupFilter
- Add-RASThemeGroupFilter

Remove-RASURLRedirectionEntry

NAME

Remove-RASURLRedirectionEntry

SYNOPSIS

Removes a URL redirection entry.

SYNTAX

Remove-RASURLRedirectionEntry -Id *<uint>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a URL redirection from the URL redirection settings list for the current site.

PARAMETERS

-Id <uint>
The ID of the URL redirection to remove.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified URL redirection settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASURLRedirectionEntry -Id 1

Removes the URL redirection with Id 1 from the URL redirection settings list for the current site.

RELATED LINKS

- Get-RASURLRedirectionSettings
- Set-RASURLRedirectionSettings
- Add-RASURLRedirectionEntry
- Set-RASURLRedirectionEntry
- Get-RASURLRedirectionEntry

Remove-RASVDIHost

NAME

Remove-RASVDIHost

SYNOPSIS

Removes a RAS Guest Agent from a host VM.

SYNTAX

Remove-RASVDIHost [-ProviderId] *<uint>* [-Id] *<string>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASVDIHost [-ProviderId] *<uint>* [-Id] *<string>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASVDIHost [-InputObject] *<VDIHost>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASVDIHost [-InputObject] *<VDIHost>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a RAS Guest Agent from a host VM, thus making it a plain VM, not a host VM recognized by Parallels RAS.

PARAMETERS

-ProviderId <uint>
The ID of the Provider server where the target desktop VM resides.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <string>
The ID of the target desktop VM.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VDIHost>
An object of type VDIHost representing the target desktop VM.

To obtain the object, use the Get-RASVDIHost cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**NoUninstall <SwitchParameter>**
If this parameter is included, the VDI 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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Password <SecureString>
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VDIHost

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASVDIHost -ProviderId 3 -Id 42311235-09c5-ca15-337d-b9723015edf0

Removes the RAS Guest Agent from a VM specified by Provider ID and the VM Id.

The agent will be remotely uninstalled from the server using the specified credentials.

———- EXAMPLE 2 ———-

Remove-RASVDIHost $VDIHost -NoUninstall

Removes RAS Guest Agent from a VM specified by the $VDIHost variable, which is an object of type VDIHost.

The object is obtained using the Get-RASVDIHost cmdlet.

The RAS Guest Agent will not be uninstalled from the server.

———- EXAMPLE 3 ———-

Get-RASVDIHost -ProviderId 3 -Id 42311235-09c5-ca15-337d-b9723015edf0 | Remove-RASVDIHost

Removes the RAS Guest Agent from a VM represented by a VDIHost object obtained from the pipeline output.

The agent will be remotely uninstalled from the VM using the specified credentials.

RELATED LINKS

- Add-RASVDIHostPoolMember
- New-RASTemplate
- Get-RASVDIHost
- Invoke-RASVDIHost
- Get-RASVDIHostStatus

Remove-RASVDIHostPool

NAME

Remove-RASVDIHostPool

SYNOPSIS

Removes a VDI Host Pool from a site.

SYNTAX

Remove-RASVDIHostPool [-Id] <*uint*> [<*CommonParameters*>]

Remove-RASVDIHostPool [-InputObject] <*VDIHostPool*> [<*CommonParameters*>]

Remove-RASVDIHostPool [-Name] <*string*> [[-SiteId] <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Removes a VDI Host Pool from a site.

PARAMETERS

-Name <string>
The name of a VDI Host Pool to remove from a site.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to remove the VDI Host Pool.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a VDIHostPool to remove from the site.

To obtain the ID, use the Get-RASVDIHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VDIHostPool>
The VDI Host Pool to remove from a site.

To obtain a VDIHostPool object representing a VDI Host Pool, use the Get-RASVDIHostPool command.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VDIHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASVDIHostPool “My VDI Host Pool”

Removes the VDI host pool specified by name from the Licensing Server site (default).

To remove a VDI host pool from a specific site, specify the -SiteId parameter.

———- EXAMPLE 2 ———-

Remove-RASVDIHostPool -Id 10

Removes the VDI host pool specified by ID from the Licensing Server site. To obtain the group ID, use the Get-RASVDIHostPool cmdlet.

———- EXAMPLE 3 ———-

Get-RASVDIHostPool -Id 10 | Remove-RASVDIHostPool

Removes a VDI host pool, which is identified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASVDIHostPool
- Get-RASVDIHostPool
- Set-RASVDIHostPool
- Add-RASVDIHostPoolMember
- Remove-RASVDIHostPoolMember

Remove-RASVDIHostPoolMember

NAME

Remove-RASVDIHostPoolMember

SYNOPSIS

Removes a VDI Host Pool Member from a standalone VDI Host Pool.

SYNTAX

Remove-RASVDIHostPoolMember [-VDIHostPoolId] *<uint>* -Id *<uint>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASVDIHostPoolMember -Id *<uint>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASVDIHostPoolMember [-InputObject] *<VDIHostPool>* -Id *<uint>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASVDIHostPoolMember -Id *<uint>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

Remove-RASVDIHostPoolMember [-VDIHostPoolName] *<string>* [[-SiteId] *<uint>*] -Id *<uint>* [-NoUninstall *<SwitchParameter>*] [*<CommonParameters>*]

Remove-RASVDIHostPoolMember -Id *<uint>* -Password *<SecureString>* -Username *<string>* [*<CommonParameters>*]

DESCRIPTION

Removes a VDI Host Pool Member from a standalone VDI Host Pool.

PARAMETERS

-Id <uint>
The VDI Host Pool Member ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoUninstall <SwitchParameter>**
Specifies not to uninstall the RAS Guest Agent on the vm.

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.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
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.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDIHostPoolName <string>**
The VDI Host Pool name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID where the VDI Host Pool is located.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDIHostPoolId <uint>**
The VDI Host Pool ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-InputObject <VDIHostPool>
An object of type VDIHostPool identifying the target VDI Host Pool.

The object is obtained using the Get-RASVDIHostPool cmdlet.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

VDIHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASVDIHostPoolMember -VDIHostPoolId 10 -Id 1

Removes the specified VDI host pool member from the specified standalone VDI host pool.

RELATED LINKS

- New-RASVDIHostPool
- Get-RASVDIHostPool

- Set-RASVDIHostPool
- Remove-RASVDIHostPool
- Add-RASVDIHostPoolMember

Remove-RASVDIPersistentHost

NAME

Remove-RASVDIPersistentHost

SYNOPSIS

Removes a persistent host VM rule.

SYNTAX

Remove-RASVDIPersistentHost [-ProviderId] *<uint>* [-VDIHostId] *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASVDIPersistentHost [-InputObject] *<VDIPersistentHost>* [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes a persistent host VM rule.

PARAMETERS

-ProviderId <uint>
The ID of the Provider server on which the target Persistent Host resides.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostId <string>
The VDI Host ID of a persistent host VM.

To obtain the VDI Host ID, use the Get-RASVDIPersistentHost cmdlet.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VDIPersistentHost>
An object of type VDIPersistentHost representing a persistent host VM rule to remove from a site.

To obtain the object, use the Get-RASVDIPersistentHost command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VDIPersistentHost

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASVDIPersistentHost -ProviderId 5 -VDIHostId “362738C5-CB7B-4D0E-AB21-C75C6723EE88”

Removes the persistent host VM rule specified by ID. To obtain the ID, use the Get-RASVDIPersistentHost cmdlet.

RELATED LINKS

- Set-RASVDIPersistentHost
- Get-RASVDIPersistentHost

Remove-RASWinDeviceGroup

NAME

Remove-RASWinDeviceGroup

SYNOPSIS

Removes a Windows device group.

SYNTAX

Remove-RASWinDeviceGroup [-SiteId *<uint>*] [*<CommonParameters>*]

Remove-RASWinDeviceGroup [[-Id] *<uint>*] [*<CommonParameters>*]

Remove-RASWinDeviceGroup [[-InputObject] *<WinDeviceGroup>*] [*<CommonParameters>*]

Remove-RASWinDeviceGroup [[-Name] *<string>*] [*<CommonParameters>*]

DESCRIPTION

Removes the Windows device group.

PARAMETERS

-SiteId <uint>
The ID of the Site from which to retrieve the windows device group information.

If the parameter is omitted, the Licensing Server Site ID will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the windows device group from which to retrieve the information.

This must be the actual windows device group name used in the RAS farm.

```
Required?                    false

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a windows device group from which to retrieve the information.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <WinDeviceGroup>
The Windows Device Group to remove.

```
Required?                    false
```

```
        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

WinDeviceGroup

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASWinDeviceGroup -Name “WinDeviceGroup”

Removes the Windows device group with name WinDeviceGroup.

———- EXAMPLE 2 ———-

Remove-RASWinDeviceGroup -Id 1

Removes the Windows device group with Id 1.

RELATED LINKS

- New-RASWinDeviceGroup
- Get-RASWinDeviceGroup
- Set-RASWinDeviceGroup
- Add-RASWinDeviceGroupInboundPort
- Get-RASWinDeviceGroupInboundPort
- Remove-RASWinDeviceGroupInboundPort

Remove-RASWinDeviceGroupInboundPort

NAME

Remove-RASWinDeviceGroupInboundPort

SYNOPSIS

Removes the Windows device group Inbound ports.

SYNTAX

Remove-RASWinDeviceGroupInboundPort [-Id] *<uint>* -Port *<uint>* -Profile {Domain | Private | Public | All} -Protocol {TCP | UDP} [*<CommonParameters>*]

Remove-RASWinDeviceGroupInboundPort [[-InputObject] *<WinDeviceGroup>*] -Port *<uint>* -Profile {Domain | Private | Public | All} -Protocol {TCP | UDP} [*<CommonParameters>*]

Remove-RASWinDeviceGroupInboundPort [-Name] *<string>* -Port *<uint>* -Profile {Domain | Private | Public | All} -Protocol {TCP | UDP} [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Removes the Windows device group Inbound ports.

PARAMETERS

-Port <uint>
The Port of the Windows Device Group to remove.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Protocol <Protocol>
The Protocol of the Windows Device Group to remove.

Possible values: TCP, UDP

```
Required?                    true

Position?                    named

Default value                TCP

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Profile <Profile>**
The Profile of the Windows Device Group to remove.

Possible values: Domain, Private, Public, All

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name of the windows device group from which to add the Inbound Port.

This must be the actual windows device group name used in the RAS farm.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
The ID of the Site from which from which to add the Inbound Port.

If the parameter is omitted, the Licensing Server Site ID will be used.

```
Required?                    false

Position?                    named

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a windows device group from which to add the Inbound Port.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <WinDeviceGroup>
The Windows Device Group to modify.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

WinDeviceGroup

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Remove-RASWinDeviceGroupInboundPort -Name “WinDeviceGroup” -Port 50005 -Protocol TCP -Profile All

Removes an Inbound port from the list of Inbound ports of the Windows device group with name WinDeviceGroup.

———- EXAMPLE 2 ———-

Remove-RASWinDeviceGroupInboundPort -Id 1 -Port 50005 -Protocol TCP -Profile All

Removes an Inbound port from the list of Inbound ports of the Windows device group with Id 1.

RELATED LINKS

- New-RASWinDeviceGroup
- Get-RASWinDeviceGroup
- Set-RASWinDeviceGroup
- Remove-RASWinDeviceGroup
- Add-RASWinDeviceGroupInboundPort
- Get-RASWinDeviceGroupInboundPort

Reset-RASMFAUsers

NAME

Reset-RASMFAUsers

SYNOPSIS

Reset MFA TOTP/EmailOTP authentication for all or specific users.

SYNTAX

Reset-RASMFAUsers -AllUsers *<SwitchParameter>* [-MFAId *<uint>*] [-SiteId *<uint>*] [-Type {GAuthTOTP | TOTP | MicrosoftTOTP | EmailOTP}] [*<CommonParameters>*]

Reset-RASMFAUsers -Users *<string[]>* [-MFAId *<uint>*] [-SiteId *<uint>*] [-Type {GAuthTOTP | TOTP | MicrosoftTOTP | EmailOTP}] [*<CommonParameters>*]

DESCRIPTION

Reset MFA TOTP/EmailOTP authentication for all or specific users.

PARAMETERS

-**Users <string[]>**
List of users for which to reset Google Authentication.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID where the users need to be reset.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllUsers <SwitchParameter>**
When present, TOTP users will be reset.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MFAId <uint>**
The ID of the MFA Provider to be modified.

In case of TOTP Provider, the ID will always be 0. Default: 0.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Type <MFAUsersType>
The MFA Provider Type to be modified.

If the parameter is omitted, the site ID of the Licensing Server will be used.

Possible values: GAuthTOTP, TOTP, MicrosoftTOTP, EmailOTP

```
        Required?                    false

        Position?                    named

        Default value                TOTP

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Reset-RASMFAUsers -Users “user1@domain.com”, “user2@domain.com” -Type TOTP

Reset MFA TOTP authentication for user1 and user2 on current site.

———- EXAMPLE 2 ———-

Reset-RASMFAUsers -Users “user1@domain.com”, “user2@domain.com” -Type EmailOTP -MFAId 1

Reset MFA EmailOTP authentication for user1 and user2 in MFA with Id 1.

———- EXAMPLE 3 ———-

Reset-RASMFAUsers -Users “user1@domain.com”, “user2@domain.com” -SiteID 2 -Type TOTP

Reset MFA TOTP authentication for user1 and user2 on site ‘2’.

———- EXAMPLE 4 ———-

Reset-RASMFAUsers -AllUsers -Type TOTP

Reset MFA TOTP authentication for all users on current site

———- EXAMPLE 5 ———-

Reset-RASMFAUsers -AllUsers -Type EmailOTP -MFAId 1

Reset MFA EmailOTP authentication for all users in MFA with Id 1.

———- EXAMPLE 6 ———-

Reset-RASMFAUsers -AllUsers -SiteID 2 -Type TOTP

Reset MFA TOTP authentication for all users on site ‘2’.

RELATED LINKS

- Add-RASMFAUsers
- Find-RASMFAUsers

Reset-RASVM

NAME

Reset-RASVM

SYNOPSIS

Resets a virtual machine.

SYNTAX

Reset-RASVM [-ProviderId] *<uint>* [-Id] *<string>* [*<CommonParameters>*]

Reset-RASVM [-InputObject] *<VM>* [*<CommonParameters>*]

DESCRIPTION

Resets a virtual machine.

PARAMETERS

-ProviderId <uint>
The name of the target Provider server.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <string>
Target virtual machine UUID.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VM>
The VM on which to perform the power operation.

To obtain an object of type VM, use the Get-VM cmdlet.

```
Required?                    true

Position?                    0

Default value
```

```
        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

VM

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Reset-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0

Resets the specified virtual machine on the specified Provider.

———- EXAMPLE 2 ———-

Get-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0 | Reset-RASVM

Resets the virtual machine which is identified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASVM
- Start-RASVM
- Stop-RASVM
- Suspend-RASVM
- Restart-RASVM

Restart-RASVM

NAME

Restart-RASVM

SYNOPSIS

Restarts a virtual machine.

SYNTAX

Restart-RASVM [-ProviderId] *<uint>* [-Id] *<string>* [*<CommonParameters>*]

Restart-RASVM [-InputObject] *<VM>* [*<CommonParameters>*]

DESCRIPTION

Restarts a virtual machine.

PARAMETERS

-ProviderId <uint>
The name of the target Provider server.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <string>
Target virtual machine UUID.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VM>
The VM on which to perform the power operation.

To obtain an object of type VM, use the Get-VM cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VM

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Restart-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0

Restarts the specified virtual machine on the specified Provider.

———- EXAMPLE 2 ———-

Get-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0 | Restart-RASVM

Restarts the virtual machine which is identified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASVM
- Start-RASVM
- Stop-RASVM
- Suspend-RASVM
- Reset-RASVM

Send-RASInvitationEmail

NAME

Send-RASInvitationEmail

SYNOPSIS

Sends RAS invitation email.

SYNTAX

Send-RASInvitationEmail [-Recipients] *<string>* [*<CommonParameters>*]

DESCRIPTION

Sends RAS invitation email using the current configuration of the Parallels RAS invitation.

PARAMETERS

-Recipients <string>
Recipients email address(s) for the RAS invitation email.

Can be a comma-separated list of multiple email addresses.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Send-RASInvitationEmail -Recipients “name@company.com”

Sends a RAS invitation email to the specified recipients.

RELATED LINKS

- Get-RASInvitationEmailSettings
- Set-RASInvitationEmailSettings

Send-RASSupportRequest

NAME

Send-RASSupportRequest

SYNOPSIS

Sends RAS support request to Parallels Support.

SYNTAX

Send-RASSupportRequest -Type {Email | SaveToArchive | SendReport} [-AttachmentPath *<string>*] [-Company *<string>*] [-Fullname *<string>*] [-Message *<string>*] [-SaveArchiveToPath *<string>*] [-Subject *<string>*] [<*CommonParameters*>]

DESCRIPTION

Either saves the zip file with all support information or

sends the information as an attachment to Parallels Support to investigate the problem at hand.

Please note that the current information, Parallels Remote Application Server settings and current Log files are sent as an attachment.

PARAMETERS

-Type <SupportType>
Support type.

Possible values: Email, SaveToArchive, SendReport

```
Required?                    true

Position?                    named

Default value                Email

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Fullname <string>
Full name of Administrator requesting support.

```
Required?                    false

Position?                    named

Default value                N/A

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Company <string>
Company of Administrator requesting support.

```
Required?                    false

Position?                    named

Default value                N/A

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**Subject <string>**
Subject of request.

```
        Required?                    false

        Position?                    named

        Default value                N/A

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Message <string>**
The message query for support.

```
        Required?                    false

        Position?                    named

        Default value                N/A

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**AttachmentPath <string>**
The path of the attachment to be sent to Parallels support.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**SaveArchiveToPath <string>**
The path where the archive file (with support data) should be saved.

```
        Required?                    false

        Position?                    named

        Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

EmailSupportRequest

SaveZipSupportRequest

SendSupportReport

EXAMPLES

———- EXAMPLE 1 ———-

Send-RASSupportRequest -Fullname “John Doe” -Company “Parallels” -Subject “Publishing issue” -Message “My message here” -Type Email

Sends request to RAS support server for further investigation of issue by support.

Returns: The report ID that was generated when generating the issue report.

———- EXAMPLE 2 ———-

Send-RASSupportRequest -Fullname “John Doe” -Company “Parallels” -Subject “Publishing issue” -Message “My message here” -Type SaveToArchive

Saves Support Request attachment archive to a auto generated path (unless specified).

Returns: the path where the attachment archive is saved.

RELATED LINKS

- Get-RASMailboxSettings
- Set-RASMailboxSettings

Send-RASTestEmail

NAME

Send-RASTestEmail

SYNOPSIS

Sends a test email.

SYNTAX

Send-RASTestEmail -Email *<string>* [*<CommonParameters>*]

DESCRIPTION

Sends a test email using the current configuration of the Parallels RAS mailbox.

PARAMETERS

-Email <string>
Destination email address(es) for the test email.

Can be a comma-separated list of multiple addresses.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Send-RASTestEmail -Email “name@company.com”

Sends a test email to the specified email addresses.

RELATED LINKS

- Get-RASMailboxSettings
- Set-RASMailboxSettings

Set-RASADIntegrationSettings

NAME

Set-RASADIntegrationSettings

SYNOPSIS

Modifies the AD integration settings.

SYNTAX

Set-RASADIntegrationSettings [-CertificateAuthority *<string>*] [-EnrollmentAgentPassword *<SecureString>*] [-EnrollmentAgentUsername *<string>*] [-NLAPassword *<SecureString>*] [-NLAUsername *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the AD integration settings using the specified parameters and their values.

All parameters are optional.

PARAMETERS

-SiteId <uint>
Site ID in which to modify the specified AD integration settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-CertificateAuthority <string>
Certificate authority

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnrollmentAgentUsername <string>
Username of the enrollment agent

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnrollmentAgentPassword <SecureString>

Password of the account specified in the EnrollmentAgentUsername parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NLAUsername <string>**
Principal name in UPN format used to initialize the RDP session.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NLAPassword <SecureString>**
Password of the account specified in the NLAUsername parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASADIntegrationSettings -SiteID 1 -EnrollmentAgentUsername “EAUsername”

Modifies the enrollment agent’s username in the AD integration settings.

RELATED LINKS

- Get-RASADIntegrationSettings
- Invoke-RASADIntegrationSettings

Set-RASAdminAccount

NAME

Set-RASAdminAccount

SYNOPSIS

Modifies Parallels RAS administrator account settings.

SYNTAX

Set-RASAdminAccount [-Id] *<uint>* [-Email *<string>*] [-Enabled *<bool>*] [-Mobile *<string>*] [-Notify {None | Email}] [-Permissions {PowerAdmin | RootAdmin | CustomAdmin}] [*<CommonParameters>*]

Set-RASAdminAccount [-InputObject] *<AdminAccount>* [-Email *<string>*] [-Enabled *<bool>*] [-Mobile *<string>*] [-Notify {None | Email}] [-Permissions {PowerAdmin | RootAdmin | CustomAdmin}] [*<CommonParameters>*]

Set-RASAdminAccount [[-Name] *<string>*] [-Email *<string>*] [-Enabled *<bool>*] [-Mobile *<string>*] [-Notify {None | Email}] [-Permissions {PowerAdmin | RootAdmin | CustomAdmin}] [*<CommonParameters>*]

DESCRIPTION

Modifies settings of a Parallels RAS administrator account.

For each setting, the cmdlet has a corresponding input parameter. To modify a setting, specify a corresponding parameter and its value.

PARAMETERS

-Name <string>
Parallels RAS administrator user or group name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Parallels RAS administrator account ID.

To obtain the ID, use the Get-RASAdminAccount cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <AdminAccount>
An object representing a Parallels RAS administrator account.

To obtain the object, use the Get-RASAdminAccount command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)
```

```
Accept wildcard characters?  false
```

-**Email <string>**
Parallels RAS administrator email address.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Mobile <string>**
Parallels RAS administrator mobile phone number.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the specified administrator account.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Notify <AdminNotify>**
Specifies a method for system notifications. Possible values are: “None”, “Email”.

Possible values: None, Email

```
Required?                    false

Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Permissions <PermissionType>**
Type of Permission

Possible values: PowerAdmin, RootAdmin, CustomAdmin

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

AdminAccount

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAdminAccount -Name “Jane” -Enable $False

Disables the specified administrator account.

———- EXAMPLE 2 ———-

Set-RASAdminAccount -Id 3 -Enable $False

Disables an administrator account specified by ID.

To obtain IDs of administrator accounts, use the Get-RASAdminAccount cmdlet.

———- EXAMPLE 3 ———-

Set-RASAdminAccount $Admin -Enable $True

Enables an administrator account specified by the $Admin variable, which is an object of type RASAdminAccount.

The object is obtained using the Get-RASAdminAccount cmdlet.

———- EXAMPLE 4 ———-

Get-RASAdminAccount -Id 3 | Set-RASAdminAccount -Enable $True

Enables an administrator account represented by a RASAdminAccount object obtained from the pipeline output.

RELATED LINKS

- New-RASAdminAccount
- Get-RASAdminAccount
- Remove-RASAdminAccount
- Get-RASCustomPermission
- Set-RASCustomPermission
- Get-RASPowerPermission
- Set-RASPowerPermission

Set-RASAgentLogLevel

NAME

Set-RASAgentLogLevel

SYNOPSIS

Updates the Log Level of one or more RAS Agents.

SYNTAX

Set-RASAgentLogLevel [-InputObject] *<RASAgentInfo[]>* -LogLevel {Standard | Extended | Verbose | None} [-DurationInSec *<uint>*] [*<CommonParameters>*]

Set-RASAgentLogLevel [[-Server] *<string>*] [[-SiteId] *<uint>*] -LogLevel {Standard | Extended | Verbose | None} [-DurationInSec *<uint>*] [-ServerType {RDS

| Provider | VDIHost | Gateway | Broker | PA | HALBDevice | EnrollmentServer | All}] [<*CommonParameters*>]

DESCRIPTION

Updates the Log Level of one or more RAS Agents.

PARAMETERS

-LogLevel <RASLogLevel>
The new Log Level value.

Possible values: Standard, Extended, Verbose, None

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DurationInSec <uint>
The duration before the log level is reset back to Standard level (in seconds).

Only applies for ‘Extended’ and ‘Verbose’ levels (Default: 43200 (12 hours), Max: 259200 (72 hours), Never: 0).

```
Required?                    false

Position?                    named

Default value                43200

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ServerType <RASLogSrvType>
Specifies the server type for which to retrieve the information.

Possible values: RDS, Provider, VDIHost, Gateway, Broker, PA, HALBDevice, EnrollmentServer, All

```
Required?                    false

Position?                    named
```

```
Default value                All

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Server <string>**
The name of the RAS agent server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASAgentInfo[]>**
The RAS agent info.

To obtain an RASAgentInfo object representing an RAS agent info list, use the Get-RASAgent command.”

```
Required?                    true

Position?                    0

Default value
```

```
        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

RASAgentInfo[]

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAgentLogLevel -ServerType RDS -LogLevel Extended

Modifies the log level for every RAS RDS Agent to ‘Extended’.

NB. If -Duration is ommitted, a 12 hours duration is set by default.

After duration has passed, the LogLevel is automatically reset to Standard.

———- EXAMPLE 2 ———-

Set-RASAgentLogLevel -Server MyRASserver -LogLevel Verbose -DurationInSec 43200

Modifies the log level for the specified RAS server to ‘Verbose’ for a duration of 12 hours.

———- EXAMPLE 3 ———-

Set-RASAgentLogLevel -InputObject $RDSStatus -LogLevel Extended -DurationInSec 259200

Modifies the log level for the specified RDS RAS server to ‘Extended’ for maximum duration (72 hours).

RELATED LINKS

- Invoke-RASRetrieveAgentLogs
- Invoke-RASClearAgentLogs

Set-RASAllowedDevicesSetting

NAME

Set-RASAllowedDevicesSetting

SYNOPSIS

Modifies the types of clients that are allowed to connect.

SYNTAX

Set-RASAllowedDevicesSetting [-AllowClientAndroid *<bool>*] [-AllowClientChromeApp *<bool>*] [-AllowClientIOS *<bool>*] [-AllowClientLinux *<bool>*] [-AllowClientMAC *<bool>*] [-AllowClientMode {AllowAllClientsConnectToSystem | AllowSelectedClientsConnectToSystem | AllowSelectedClientsListPublishedItems}] [-AllowClientWeb *<bool>*] [-AllowClientWindows *<bool>*] [-AllowClientWithSecurityPatchesOnly *<bool>*] [-AllowClientWyse *<bool>*] [-MinBuildAndroid *<uint>*] [-MinBuildChromeApp *<uint>*] [-MinBuildIOS *<uint>*] [-MinBuildLinux *<uint>*] [-MinBuildMAC *<uint>*] [-MinBuildWeb *<uint>*] [-MinBuildWindows *<uint>*] [-MinBuildWyse *<uint>*] [-ReplicateSettings *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

The cmdlet allows you to individually set permission of types of clients to connect.

PARAMETERS

-SiteId <uint>
The site ID to which the allowed device settings refer.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**AllowClientWithSecurityPatchesOnly <bool>**
Allow clients with security patches only.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientMode <AllowClientMode>**
Set the permission mode for allowing types of clients.

Possible values: AllowAllClientsConnectToSystem, AllowSelectedClientsConnectToSystem, AllowSelectedClientsListPublishedItems

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientChromeApp <bool>**
Allow ChromeApp clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientAndroid <bool>**
Allow Android clients.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientWeb <bool>**
Allow Web clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientIOS <bool>**
Allow IOS clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientLinux <bool>**
Allow Linux clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientMAC <bool>**
Allow Mac clients.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientWindows <bool>**
Allow Windows clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientWyse <bool>**
Allow Wyse clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateSettings <bool>**
Enable/disable replication of settings to other sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinBuildChromeApp <uint>**

Represents the minimum build required for the Chromeapp client.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinBuildAndroid <uint>**
Represents the minimum build required for the Droid client.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinBuildWeb <uint>**
Represents the minimum build required for the Web client.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinBuildIOS <uint>**
Represents the minimum build required for the IOS client.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MinBuildLinux <uint>**
Represents the minimum build required for the Linux client.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinBuildMAC <uint>**
Represents the minimum build required for the Mac client.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinBuildWindows <uint>**
Represents the minimum build required for the Windows client.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinBuildWyse <uint>**
Represents the minimum build required for the Wyse client.

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASAllowedDevicesSetting

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAllowedDevicesSetting -AllowClientMAC $false

Prohibits MAC clients to be connected.

———- EXAMPLE 2 ———-

Set-RASAllowedDevicesSetting -AllowClientMode AllClientsConnectToSystem
-AllowClientMACOS $false

Allows all clients to connect to the system, and prohibits MAC clients.

RELATED LINKS

- Get-RASAllowedDevicesSetting

Set-RASAppPackage

NAME

Set-RASAppPackage

SYNOPSIS

Modifies the properties of an application package.

SYNTAX

Set-RASAppPackage [-Id] *<uint>* [-DisplayName *<string>*] [-Enabled *<bool>*] [-TagId1 *<bool>*] [-TagId2 *<bool>*] [-TagId3 *<bool>*] [*<CommonParameters>*]

Set-RASAppPackage [-InputObject] *<AppPackage>* [-DisplayName *<string>*] [-Enabled *<bool>*] [-TagId1 *<bool>*] [-TagId2 *<bool>*] [-TagId3 *<bool>*] [*<CommonParameters>*]

Set-RASAppPackage [-Name] *<string>* [[-SiteId] *<uint>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-TagId1 *<bool>*] [-TagId2 *<bool>*] [-TagId3 *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the properties of an application package.

PARAMETERS

-Name <string>
The package name of the application package.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID of the specified application package to modify.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of the application package to modify.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <AppPackage>**
The application package to modify.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the application package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisplayName <string>**
The new display name of the application package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-TagId1 <bool>
Enable or disable Tag with Id 1.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-TagId2 <bool>
Enable or disable Tag with Id 2.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-TagId3 <bool>
Enable or disable Tag with Id 3.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

AppPackage

OUTPUTS

AppPackage

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAppPackage -Name App1 -DisplayName Application1

Modifies the displayName of the application package with the name App1.

———- EXAMPLE 2 ———-

Set-RASAppPackage -Id 1 -Enabled $false

Disables the application package with ID 1.

RELATED LINKS

- New-RASAppPackage
- Get-RASAppPackage
- Remove-RASAppPackage

Set-RASAppPackageAssigned

NAME

Set-RASAppPackageAssigned

SYNOPSIS

Modifies the assigned application package settings.

SYNTAX

Set-RASAppPackageAssigned -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -PackageName *<string>* -Version *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Set-RASAppPackageAssigned [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -PackageName *<string>* -Version *<string>* [*<CommonParameters>*]

Set-RASAppPackageAssigned [-InputObject] *<RASSerilazableObj>* -PackageName *<string>* -Version *<string>* [*<CommonParameters>*]

Set-RASAppPackageAssigned [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVD-HostPool} -PackageName *<string>* -Version *<string>* [*<CommonParameters>*]

DESCRIPTION

Modifies the assigned application package settings using the specified parameters and their values.

PARAMETERS

-Name <string>
The name for which to modify the assigned application package settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID for which to modify the assigned application package settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID from which to modify the application package assigned settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <AppPackageAssignedObjType>
The Object Type for which to modify the assigned application package settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the application package settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, RDSHostPool or VDIHostPool for which to modify the Assigned Application settings.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PackageName <string>**
The name of the application package for which to change the version.

This must be the actual application package name used in the RAS farm.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Version <string>**
The new version of the application package.

This must be the actual application package version used in the RAS farm.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAppPackageAssigned -Id 1 -ObjType RDS -PackageName notepadexe -Version 1.0.0.0 -NewVersion tag2

Modifies the name of the application package settings tag with index 1.

RELATED LINKS

- Add-RASAppPackageAssigned
- Get-RASAppPackageAssigned
- Remove-RASAppPackageAssigned
- Invoke-RASAppPackageAssigned

Set-RASAppPackageSettings

NAME

Set-RASAppPackageSettings

SYNOPSIS

Modifies the Application package settings.

SYNTAX

Set-RASAppPackageSettings [-Enabled <*bool*>] [-ProvisionPackageCertificatesAutomatically <*bool*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Modifies the Application package settings using the specified parameters and their values.

All parameters are optional.

PARAMETERS

-SiteId <uint>
Site ID of the specified application package settings to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Enable or disable the application packages.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ProvisionPackageCertificatesAutomatically <bool>
Enable or Disable automatic provision of application package certificates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAppPackageSettings -SiteID 1 -Enabled 1 -ProvisionPackageCertificatesAutomatically 1

Enables the application package settings and the automatic package certificate provisioning features.

RELATED LINKS

- Get-RASAppPackageSettings

Set-RASAppPackageSettingsTags

NAME

Set-RASAppPackageSettingsTags

SYNOPSIS

Modifies the Application Package Settings Tags.

SYNTAX

Set-RASAppPackageSettingsTags -Id <*uint*> -Name <*string*> [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Modifies the Application Package Settings Tags using the specified parameters and their values.

PARAMETERS

-SiteId <uint>
Site ID of the specified application package setting tags to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Tag ID of the specified application package settings tags to modify.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the application package settings tags to be modified.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAppPackageSettingsTags -SiteID 1 -ID 1 -Name “Custom”

Modifies the Application Package Settings Tag’s Name of index 1.

RELATED LINKS

-none-

Set-RASAuthSettings

NAME

Set-RASAuthSettings

SYNOPSIS

Updates connection settings for authentication.

SYNTAX

Set-RASAuthSettings [[-AuthType] {UsernamePassword | SmartCard | Web | WebCredentials | UsernamePasswordOrSmartCard}] [-AllTrustedDomains <*bool*>] [-ChangePasswordURL <*string*>] [-Domain <*string*>] [-ForceNetBIOSCreds <*bool*>] [-ReplicateSettings <*bool*>] [-SiteId <*uint*>] [-UseChangePasswordURL <*bool*>] [-UseClientDomain <*bool*>] [<*CommonParameters*>]

DESCRIPTION

Updates all of the connection settings for authentication. All parameters are optional, but at least one has to be present.

PARAMETERS

-AuthType <AuthenticationTypes>
Represents the type of authentication.

Possible values: UsernamePassword, SmartCard, Web, WebCredentials, UsernamePasswordOrSmartCard

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllTrustedDomains <bool>
Whether to use all trusted domains.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID to which the RAS authentication settings refer.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Domain <string>
Domain name.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseClientDomain <bool>**
Whether to use the client domain, if specified.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForceNetBIOSCreds <bool>**
Whether to force clients to use NetBIOS credentials.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateSettings <bool>**
Whether to replicate settings to other sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseChangePasswordURL <bool>**
Enable use custom link for the “Change domain password” option.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ChangePasswordURL <string>**
Custom link for the “Change domain password” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASAuthSettings

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAuthSettings -AuthType SmartCard -ForceNetBIOSCreds $true

Changes the RAS authentication settings to use the SmartCard type authentication. Sets the NetBIOS Credentials to be always forced.

RELATED LINKS

- Get-RASAuthSettings

Set-RASAutoUpgrade

NAME

Set-RASAutoUpgrade

SYNOPSIS

Modifies the Auto-upgrade settings.

SYNTAX

Set-RASAutoUpgrade -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-DrainModeDurationInSecs *<double>*] [-Enabled *<bool>*] [-ForceLogoffSessions *<bool>*] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SiteId *<uint>*] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime *<DateTime>*] [*<CommonParameters>*]

Set-RASAutoUpgrade [-Id] *<uint>* -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-DrainModeDurationInSecs *<double>*] [-Enabled *<bool>*] [-ForceLogoffSessions *<bool>*] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime *<DateTime>*] [*<CommonParameters>*]

Set-RASAutoUpgrade [-InputObject] *<RASSerilazableObj>* [-DrainModeDurationInSecs *<double>*] [-Enabled *<bool>*] [-ForceLogoffSessions *<bool>*] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime *<DateTime>*] [*<CommonParameters>*]

Set-RASAutoUpgrade [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-DrainModeDurationInSecs *<double>*] [-Enabled *<bool>*] [-ForceLogoffSessions *<bool>*] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime *<DateTime>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the Auto-upgrade settings of RDSHostPool, RDSDefaults, VDI-HostPool, VDIDefaults, AVDHostPool or AVDDefaults (Single-Session/Multi-Session).

PARAMETERS

-Enabled <bool>
Enable auto-upgrade maintenance window

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-StartDateTime <DateTime>
Start Date

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DrainModeDurationInSecs <double>
Drain mode duration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ForceLogoffSessions <bool>
Force logoff sessions at the end of the drain mode period

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Repeat <RepeatType>**
Recur

Possible values: Never, EveryDay, EveryWeek, Every2Weeks, EveryMonth, EveryYear, SpecificDays

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SpecificDays <RepeatSpecificDays>**
Specific Days

Possible values: Never, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to modify the Auto-upgrade settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <HostPoolObjType>
The Object Type for which to modify the Auto-upgrade settings.

Possible values: RDSHostPool, VDIHostPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the Auto-upgrade settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAutoUpgrade -DefObjType RDSDef -Enabled $true

Enables the Auto-upgrade settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Set-RASAutoUpgrade -Name “VDIHostPool1” -ObjType VDIHostPool -Enabled $false

Disables the Auto-upgrade settings of the specified VDIHostPool by Name.

———- EXAMPLE 3 ———-

Set-RASAutoUpgrade -Id 1 -ObjType AVDHostPool -Enabled $true

Enables the Auto-upgrade settings of the specified AVDHostPool by Id.

RELATED LINKS

- Get-RASAutoUpgrade
- Add-RASAutoUpgradeMessage
- Get-RASAutoUpgradeMessage
- Set-RASAutoUpgradeMessage
- Remove-RASAutoUpgradeMessage

Set-RASAutoUpgradeMessage

NAME

Set-RASAutoUpgradeMessage

SYNOPSIS

Modifies an Auto-upgrade Message within Auto-upgrade settings.

SYNTAX

Set-RASAutoUpgradeMessage -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -MessageId *<uint>* [-Enabled *<bool>*] [-Message *<string>*] [-MessageTitle *<string>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [-SiteId *<uint>*] [<*CommonParameters*>]

Set-RASAutoUpgradeMessage [-Id] *<uint>* -MessageId *<uint>* -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-Enabled *<bool>*] [-Message

<string>] [-MessageTitle *<string>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [*<CommonParameters>*]

Set-RASAutoUpgradeMessage [-InputObject] *<RASSerilazableObj>* -MessageId *<uint>* [-Enabled *<bool>*] [-Message *<string>*] [-MessageTitle *<string>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [*<CommonParameters>*]

Set-RASAutoUpgradeMessage [-Name] *<string>* [[-SiteId] *<uint>*] -MessageId *<uint>* -ObjType {RDSHostPool | VDIHostPool | AVDHostPool} [-Enabled *<bool>*] [-Message *<string>*] [-MessageTitle *<string>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [*<CommonParameters>*]

DESCRIPTION

Modifies an Auto-upgrade Message within Auto-upgrade settings.

PARAMETERS

-MessageId <uint>
Auto-upgrade job message ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Whether to enable or disable the message.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MessageTitle <string>
The title of the message.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Message <string>**
A message that should be sent to users before the job starts.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendMsgSecs <uint>**
Time interval in seconds before the job starts when the message to users should be sent.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendMsgWhen <SendMsgWhen>**
Whether the message is sent Before/After the AutoUpgrade is triggered.

SendMsgWhen can only be set to After in the case of Reboot.

Possible values: Before, After

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the Auto-upgrade settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the Auto-upgrade settings.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <HostPoolObjType>
The Object Type for which to modify the Auto-upgrade settings.

Possible values: RDSHostPool, VDIHostPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the Auto-upgrade settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAutoUpgradeMessage -DefObjType RDSDef -MessageId 1 -Enabled 1 -SendMsgSecs 60 -SendMsgWhen Before -MessageTitle “messageTitle” -Message “messageBody”

Modifies the specified message by id within the Auto-upgrade settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Set-RASAutoUpgradeMessage -Name “VDIHostPool1” -ObjType VDIHostPool -MessageId 1 -Enabled 1 -SendMsgSecs 60 -SendMsgWhen Before -MessageTitle “messageTitle” -Message “messageBody”

Modifies the specified message by id within the Auto-upgrade settings of the specified VDIHostPool by Name.

———- EXAMPLE 3 ———-

Set-RASAutoUpgradeMessage -Id 1 -ObjType AVDHostPool -MessageId 1 -Enabled 1 -SendMsgSecs 60 -SendMsgWhen Before -MessageTitle “messageTitle” -Message “messageBody”

Modifies the specified message by id within the Auto-upgrade settings of the specified AVDHostPool by Id.

RELATED LINKS

- Get-RASAutoUpgrade
- Add-RASAutoUpgradeMessage
- Get-RASAutoUpgradeMessage
- Remove-RASAutoUpgradeMessage

Set-RASAVDDefaultSettings

NAME

Set-RASAVDDefaultSettings

SYNOPSIS

Modifies default settings used to configure Azure Virtual Desktop.

SYNTAX

Set-RASAVDDefaultSettings -DefObjType {AVDMultiSessionDefaultSettings | AVDSingleSessionDefaultSettings} [-AllowRemoteExec *<bool>*] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AppMonitor *<bool>*] [-DisconnectActiveSessionAfter *<uint>*] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-EnableDriveRedirectionCache *<bool>*] [-FileTransferLocation *<string>*] [-FileTransferLockLocation *<bool>*] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-LogoffDisconnectedSessionAfter *<uint>*] [-ManageRDPShortpath *<bool>*] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxRDPShortpathPort *<uint>*] [-MinRDPShortpathPort *<uint>*] [-PerformAction {DoNothing | Shutdown | Suspend | Delete | Restart | Unassign | Recreate}] [-PerformActionAfterSec *<uint>*] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveClientNameFromPrinterName *<bool>*] [-RemoveSessionNumberFromPrinterName *<bool>*] [-SessionAction {Disconnect | Logoff}] [-SessionReadinessTimeout *<uint>*] [-SiteId *<uint>*] [-SupportShellURLNamespaceObjects *<bool>*] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-UseRDPShortpath *<bool>*] [-UseSmallerPortRange *<bool>*] [<*CommonParameters*>]

DESCRIPTION

Modifies default settings used to configure Azure Virtual Desktop.

For each setting, the cmdlet has a corresponding input parameter. To modify a setting, specify a matching parameter and its value.

Default settings are defined on a site level and are applied to an Azure Virtual Desktop server when it is initially added to the site.

To retrieve the current defaults settings, use the Get-RASAVDDefaultSettings cmdlet.

PARAMETERS

-SiteId <uint>
Site ID for which to modify the default AVD settings.

```
Required?                    false

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <AVDDefObjType>**
The Default object type.

Possible values: AVDMultiSessionDefaultSettings, AVDSingleSessionDefault-Settings

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Technology <UserProfileTech>**
Specifies the ‘User Profile Technology’ value.

Possible values: DoNotManage, UPD, FSLogix, FSLogixProfileContainer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisconnectActiveSessionAfter <uint>**
Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for ‘Never’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**LogoffDisconnectedSessionAfter <uint>**
Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionReadinessTimeout <uint>**
Session readiness timeout (in seconds). Accepted values: 20-3600 seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowRemoteExec <bool>**
Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowURLAndMailRedirection <AllowURLAndMailRedirection>**
Specifies the 'Allow Client URL/Mail Redirection'.

Possible values: Disabled, Enabled, EnabledWithAppRegistration

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SupportShellURLNamespaceObjects <bool>**
Specifies if ‘Support Shell URL Namespace Objects’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPTransportProtocol <ManageRDPTransportProtocol>**
Manage RDP transport protocol.

Possible values: Disabled, BothUDPTCP, OnlyTCP, EitherUDPTCP

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPShortpath <bool>**
Specifies if ‘Allow RDP Shortpath’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AppMonitor <bool>**
Specifies if 'Allow Application Monitoring' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRDPShortpath <bool>**
Specifies if 'Allow RDP Shortpath' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseSmallerPortRange <bool>**
Specifies if 'Use Smaller Port' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinRDPShortpathPort <uint>**
The minimum RDP Shortpath Port.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaxRDPShortpathPort <uint>**
The maximum RDP Shortpath Port.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DragAndDropMode <DragAndDropModeValue>**
Specifies the mode the drag and drop feature will operate.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferMode <FileTransferControlMode>**
Specifies if File Transfer option is allowed and if yes, which directions are allowed.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLocation <string>**
Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLockLocation <bool>**
Lock Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDriveRedirectionCache <bool>**
Specifies if the ‘Enable Drive Redirection Cache’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionAction <SessionAction>**
Session Action

Possible values: Disconnect, Logoff

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PerformAction <PerformAction>**
Perform Action

Possible values: DoNothing, Shutdown, Suspend, Delete, Restart, Unassign, Recreate

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PerformActionAfterSec <uint>**
Perform action after (in seconds)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterNameFormat <PrnNameFormat>**
Printer Name Format

Possible values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveSessionNumberFromPrinterName <bool>**
Specifies if ‘Remove session number from printer name’ option is enabled or disabled.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemoveClientNameFromPrinterName <bool>
Specifies if 'Remove client name from printer name' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAVDDefaultSettings -SiteId 1 -DefObjType AVDSingleSessionDefaultSettings -DisconnectActiveSessionAfter 10

Modifies the default value of the DisconnectActiveSessionAfter property for the specified site.

RELATED LINKS

- Get-RASAVDDefaultSettings

Set-RASAVDHostPool

NAME

Set-RASAVDHostPool

SYNOPSIS

Modifies a Azure Virtual Desktop Host Pool.

SYNTAX

Set-RASAVDHostPool [-Id] *<uint>* [-AllowRemoteExec *<bool>*] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AppMonitor *<bool>*] [-AutoScaleEnabled *<bool>*] [-DefaultLicenseType {DoNotConfigure | WindowsClient | WindowsServer}] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description *<string>*] [-DisconnectActiveSessionAfter *<uint>*] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-DrainRemains *<uint>*] [-Enabled *<bool>*] [-EnableDriveRedirectionCache *<bool>*] [-FileTransferLocation *<string>*] [-FileTransferLockLocation *<bool>*] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-FriendlyName *<string>*] [-HostName *<string>*] [-InheritDefaultActionsSettings *<bool>*] [-InheritDefaultAgentSettings *<bool>*] [-InheritDefaultAppPackageSettings *<bool>*] [-InheritDefaultAutoUpgradeSettings *<bool>*] [-InheritDefaultOptimizationSettings *<bool>*] [-InheritDefaultRDPPrinterSettings *<bool>*] [-InheritDefaultUserProfileSettings *<bool>*] [-LimitHosts *<uint>*] [-LoadBalancerType {BreadthFirst | DepthFirst | Persistent}] [-LogoffDisconnectedSessionAfter *<uint>*] [-ManageRDPShortpath *<bool>*] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxRDPShortpathPort *<uint>*] [-MaxServersFromTemplate *<uint>*] [-MinRDPShortpathPort *<uint>*] [-MinServersFromTemplate *<uint>*] [-OverwriteSize *<bool>*] [-PerformAction {DoNothing | Shutdown | Suspend | Delete | Restart | Unassign | Recreate}] [-PerformActionAfterSec *<uint>*] [-PowerOnHost *<bool>*] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveClientNameFromPrinterName *<bool>*] [-RemoveServersAfterDrainAndPowerOff *<bool>*] [-RemoveSessionNumberFromPrinterName *<bool>*] [-ServersToAddPerRequest *<uint>*] [-SessionAction {Disconnect | Logoff}] [-SessionReadinessTimeout *<uint>*] [-SupportShellURLNamespaceObjects

<*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-TemplateId <*uint*>] [-TemplateVersionId <*uint*>] [-UseRDPShortpath <*bool*>] [-UseSmallerPortRange <*bool*>] [-ValidationEnvironment <*bool*>] [-WorkLoadDrain <*uint*>] [-WorkloadThreshold <*uint*>] [<*CommonParameters*>]

Set-RASAVDHostPool [-InputObject] <*AVDHostPool*> [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | Enabled-WithAppRegistration}] [-AppMonitor <*bool*>] [-AutoScaleEnabled <*bool*>] [-DefaultLicenseType {DoNotConfigure | WindowsClient | WindowsServer}] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-DrainRemains <*uint*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-FriendlyName <*string*>] [-HostName <*string*>] [-InheritDefaultActionsSettings <*bool*>] [-InheritDefaultAgentSettings <*bool*>] [-InheritDefaultAppPackageSettings <*bool*>] [-InheritDefaultAutoUpgradeSettings <*bool*>] [-InheritDefaultOptimizationSettings <*bool*>] [-InheritDefaultRDPPrinterSettings <*bool*>] [-InheritDefaultUserProfileSettings <*bool*>] [-LimitHosts <*uint*>] [-LoadBalancerType {BreadthFirst | DepthFirst | Persistent}] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPShortpath <*bool*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxRDPShortpathPort <*uint*>] [-MaxServersFromTemplate <*uint*>] [-MinRDPShortpathPort <*uint*>] [-MinServersFromTemplate <*uint*>] [-OverwriteSize <*bool*>] [-PerformAction {DoNothing | Shutdown | Suspend | Delete | Restart | Unassign | Recreate}] [-PerformActionAfterSec <*uint*>] [-PowerOnHost <*bool*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveClientNameFromPrinterName <*bool*>] [-RemoveServersAfterDrainAndPowerOff <*bool*>] [-RemoveSessionNumberFromPrinterName <*bool*>] [-ServersToAddPerRequest <*uint*>] [-SessionAction {Disconnect | Logoff}] [-SessionReadinessTimeout <*uint*>] [-SupportShellURLNamespaceObjects <*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-TemplateId <*uint*>] [-TemplateVersionId <*uint*>] [-UseRDPShortpath <*bool*>] [-UseSmallerPortRange <*bool*>] [-ValidationEnvironment <*bool*>] [-WorkLoadDrain <*uint*>] [-WorkloadThreshold <*uint*>] [<*CommonParameters*>]

Set-RASAVDHostPool [-Name] <*string*> [[-SiteId] <*uint*>] [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | Enabled-WithAppRegistration}] [-AppMonitor <*bool*>] [-AutoScaleEnabled <*bool*>] [-DefaultLicenseType {DoNotConfigure | WindowsClient | WindowsServer}] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-DrainRemains <*uint*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-FriendlyName <*string*>] [-HostName <*string*>] [-InheritDefaultActionsSettings <*bool*>] [-

InheritDefaultAgentSettings *<bool>*] [-InheritDefaultAppPackageSettings *<bool>*] [-InheritDefaultAutoUpgradeSettings *<bool>*] [-InheritDefaultOptimizationSettings *<bool>*] [-InheritDefaultRDPPrinterSettings *<bool>*] [-InheritDefaultUserProfileSettings *<bool>*] [-LimitHosts *<uint>*] [-LoadBalancerType {BreadthFirst | DepthFirst | Persistent}] [-LogoffDisconnectedSessionAfter *<uint>*] [-ManageRDPShortpath *<bool>*] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxRDPShortpathPort *<uint>*] [-MaxServersFromTemplate *<uint>*] [-MinRDPShortpathPort *<uint>*] [-MinServersFromTemplate *<uint>*] [-OverwriteSize *<bool>*] [-PerformAction {DoNothing | Shutdown | Suspend | Delete | Restart | Unassign | Recreate}] [-PerformActionAfterSec *<uint>*] [-PowerOnHost *<bool>*] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveClientNameFromPrinterName *<bool>*] [-RemoveServersAfterDrainAndPowerOff *<bool>*] [-RemoveSessionNumberFromPrinterName *<bool>*] [-ServersToAddPerRequest *<uint>*] [-SessionAction {Disconnect | Logoff}] [-SessionReadinessTimeout *<uint>*] [-SupportShellURLNamespaceObjects *<bool>*] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-TemplateId *<uint>*] [-TemplateVersionId *<uint>*] [-UseRDPShortpath *<bool>*] [-UseSmallerPortRange *<bool>*] [-ValidationEnvironment *<bool>*] [-WorkLoadDrain *<uint>*] [-WorkloadThreshold *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies properties of a Azure Virtual Desktop Host Pool.

PARAMETERS

-Id <uint>
ID for which to modify the Azure Virtual Desktop Host Pool settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the target Azure Virtual Desktop Host Pool settings.

This must be the actual Azure Virtual Desktop Host Pool name used in the RAS farm.

```
Required?                    true
```

```
Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified Azure Virtual Desktop Host Pool settings
.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <AVDHostPool>**
An AVD Host Pool object (an object of type AVDHostPool) to modify.

An AVDHostPool object representing a host pool is obtained using the Get-RASAVDHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**FriendlyName <string>**
The new Friendly Name of the Azure Virtual Desktop Host Pool settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Description <string>**
The new description of the Azure Virtual Desktop Host Pool settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the specified AVD Host Pool in a site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PowerOnHost <bool>**
Whether Power On Host is Enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ValidationEnvironment <bool>**
Whether Validation Environment is Enabled or not.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LimitHosts <uint>**
The Limit of session on host.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultLicenseType <AVDLicenseType>**
The license type.

Possible values: DoNotConfigure, WindowsClient, WindowsServer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoadBalancerType <LoadBalancerType>**
The Load Balancer Type of the Host Pool

Possible values: BreadthFirst, DepthFirst, Persistent

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Technology <UserProfileTech>**
Specifies the ‘User Profile Technology’ value.

Possible values: DoNotManage, UPD, FSLogix, FSLogixProfileContainer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisconnectActiveSessionAfter <uint>**
Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LogoffDisconnectedSessionAfter <uint>**
Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionReadinessTimeout <uint>**
Session readiness timeout (in seconds). Accepted values: 20-3600 seconds.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowRemoteExec <bool>**
Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowURLAndMailRedirection <AllowURLAndMailRedirection>**
Specifies the 'Allow Client URL/Mail Redirection'.

Possible values: Disabled, Enabled, EnabledWithAppRegistration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SupportShellURLNamespaceObjects <bool>**
Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPTransportProtocol <ManageRDPTransportProtocol>**
Manage RDP transport protocol.

Possible values: Disabled, BothUDPTCP, OnlyTCP, EitherUDPTCP

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DragAndDropMode <DragAndDropModeValue>**
Specifies the mode the drag and drop feature will operate.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferMode <FileTransferControlMode>**
Specifies if File Transfer option is allowed and if yes, which directions are allowed.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLocation <string>**
Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLockLocation <bool>**
Lock Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDriveRedirectionCache <bool>**
Specifies if the ‘Enable Drive Redirection Cache’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionAction <SessionAction>**
Session Action

Possible values: Disconnect, Logoff

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PerformAction <PerformAction>**
Perform Action

Possible values: DoNothing, Shutdown, Suspend, Delete, Restart, Unassign, Recreate

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PerformActionAfterSec <uint>
Perform action after (in seconds)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TemplateId <uint>
The Template ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TemplateVersionId <uint>
The RAS Template Version ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**AutoScaleEnabled <bool>**
Whether AutoScale is Enabled or not.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**MinServersFromTemplate <uint>**
The Minimum Number of Hosts added to the template.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**MaxServersFromTemplate <uint>**
The Maximum Number of Hosts added to the template.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**HostName <string>**
The Host Name Format. All Host Names must adhere to this format : '{text}-%ID:{number}%'

```
        Required?                    false

        Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultPowerState <DefaultPowerState>**
The Default Power State

Possible values: PoweredOn, PoweredOff, Suspended

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WorkloadThreshold <uint>**
The Workload Threshold.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ServersToAddPerRequest <uint>**
The amount of servers to add per request.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WorkLoadDrain <uint>**
The Drain Workload.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DrainRemains <uint>
The Remaining Drain level.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-OverwriteSize <bool>
Whether Overwrite Size is Enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemoveServersAfterDrainAndPowerOff <bool>
Remove hosts from host pool after drain and power off.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterNameFormat <PrnNameFormat>**
Specifies the 'Printer Name Format' option.

Possible values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveSessionNumberFromPrinterName <bool>**
Specifies if 'Remove session number from printer name' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveClientNameFromPrinterName <bool>**
Specifies if 'Remove client name from printer name' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AppMonitor <bool>**
Specifies if 'Enable applications monitoring' option is enabled or disabled.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPShortpath <bool>**
Specifies if 'Allow RDP Shortpath' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRDPShortpath <bool>**
Specifies if 'Allow RDP Shortpath' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseSmallerPortRange <bool>**
Specifies if 'Use Smaller Port' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinRDPShortpathPort <uint>**
The minimum RDP Shortpath Port.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaxRDPShortpathPort <uint>
The maximum RDP Shortpath Port.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAgentSettings <bool>
If true, default AVD Agent settings will be inherited.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultUserProfileSettings <bool>
If true, default User Profile settings will be inherited.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAppPackageSettings <bool>

If true, default Application Package settings will be inherited.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultOptimizationSettings <bool>
If true, default Optimization settings will be inherited.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultActionsSettings <bool>
If true, default Action settings will be inherited.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultRDPPrinterSettings <bool>
If true, default Printing settings will be inherited.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-InheritDefaultAutoUpgradeSettings <bool>
If true, default Auto-upgrade settings will be inherited.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

AVDHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAVDHostPool -Id 1 -NewName NewHostPool

Modifies the name of the AVD Host Pool with Id 1.

———- EXAMPLE 2 ———-

Set-RASAVDHostPool -Name “AVDHostPoolName” -NewName NewHostPool

Modifies the name of the AVD Host Pool with Name AVDHostPoolName.

RELATED LINKS

- Get-RASAVDHostPool

- New-RASAVDHostPool
- Remove-RASAVDHostPool

Set-RASAVDSettings

NAME

Set-RASAVDSettings

SYNOPSIS

Modifies the Azure Virtual Desktop Features settings.

SYNTAX

Set-RASAVDSettings [-ClientFeatureSet {Standard | Advanced | AdvancedWithFallback}] [-Enabled *<bool>*] [-Replicate *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the Azure Virtual Desktop Features settings.

PARAMETERS

-SiteId <uint>
Site ID from which to modify the AVD settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Enable or disable the Azure Virtual Desktop management.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientFeatureSet <ClientFeatureSetType>**
Specifies the 'Client feature set'.

Possible values: Standard, Advanced, AdvancedWithFallback

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Replicate <bool>**
Enable or disable replication of settings to other sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAVDSettings -Replicate $false

Modifies the AVD Features Settings.

RELATED LINKS

- Get-RASAVDSettings

Set-RASAVDWorkspace

NAME

Set-RASAVDWorkspace

SYNOPSIS

Modifies an Azure Virtual Desktop Workspace.

SYNTAX

Set-RASAVDWorkspace [-Id] *<uint>* [-Description *<string>*] [-Enable *<bool>*] [-FriendlyName *<string>*] [*<CommonParameters>*]

Set-RASAVDWorkspace [-InputObject] *<AVDWorkspace>* [-Description *<string>*] [-Enable *<bool>*] [-FriendlyName *<string>*] [*<CommonParameters>*]

Set-RASAVDWorkspace [-Name] *<string>* [[-SiteId] *<uint>*] [-Description *<string>*] [-Enable *<bool>*] [-FriendlyName *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the specified Azure Virtual Desktop Workspace from within the specified site.

PARAMETERS

-Name <string>
The name of the Azure Virtual Desktop Workspace for which to update the information.

This must be the actual Azure Virtual Desktop Workspace name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to update the Azure Virtual Desktop Workspace.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a Azure Virtual Desktop Workspace for which to update the information.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <AVDWorkspace>
An object representing the Azure Virtual Desktop Workspace to update.

To obtain the object, use the Get-RASAVDWorkpsace command.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**FriendlyName <string>**
Friendly name of Azure Virtual Desktop Workspace.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Description of Azure Virtual Desktop Workspace.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enable <bool>**
Enables or disables the Azure Virtual Desktop Workspace in site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

AVDWorkspace

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASAVDWorkspace -Name “My AVDWorkspace” -SiteId 1 -Description “My Description”

Modifies the description of the AVD Workspace specified by name from the site with ID 1.

———- EXAMPLE 2 ———-

Set-RASAVDWorkspace -Id 10 -Description “My Description”

Modifies the description of the AVD Workspace specified by ID.

———- EXAMPLE 3 ———-

Get-RASAVDWorkspace -Id 10 | Set-RASAVDWorkspace -Description “My Description”

Modifies the description of the AVD Workspace represented by the object obtained from the pipeline output.

RELATED LINKS

- Get-RASAVDWorkspace
- New-RASAVDWorkspace
- Remove-RASAVDWorkspace

Set-RASBroker

NAME

Set-RASBroker

SYNOPSIS

Modifies settings of a RAS Connection Broker server.

SYNTAX

Set-RASBroker [-Id] *<uint>* [-AlternativeIPs *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-IP *<string>*] [-Standby *<bool>*] [*<CommonParameters>*]

Set-RASBroker [-InputObject] *<Broker>* [-AlternativeIPs *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-IP *<string>*] [-Standby *<bool>*] [*<CommonParameters>*]

Set-RASBroker [-Server] *<string>* [[-SiteId] *<uint>*] [-AlternativeIPs *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-IP *<string>*] [-Standby *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Modifies settings of a RAS Connection Broker server.

For each setting, the cmdlet has a corresponding input parameter. To modify a setting, specify a parameter and its value.

PARAMETERS

-Server <string>
The name of the target RAS Connection Broker server.

This must be the actual server name used in the Parallels RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which the target RAS Connection Broker resides.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The RAS Connection Broker server ID. To obtain the ID, use the command to Get-RASBroker.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <Broker>**
An object of type Broker representing the RAS Connection Broker.

To obtain the object, use the Get-RASBroker cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the specified RAS Connection Broker.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A user-defined RAS Connection Broker description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IP <string>**
An IP address of the RAS Connection Broker server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AlternativeIPs <string>**
A list of alternative IP addresses separated by a comma.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Standby <bool>**
Set the specified RAS Secondary Connection Broker in Standby (or vice versa).

```
Required?                    false
```

```
        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

Broker

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASBroker -Server “server.company.dom” -Enable $False

Disables the specified RAS Connection Broker in the Licensing Server site.

———- EXAMPLE 2 ———-

Set-RASBroker -Id 3 -Enable $False

Disables the RAS Connection Broker specified by ID.

———- EXAMPLE 3 ———-

Set-RASBroker $Broker -Enable $True

Enables the RAS Connection Broker specified by the $Broker variable, which is an object of type Broker.

The object is obtained using the Get-RASBroker cmdlet.

———- EXAMPLE 4 ———-

Get-RASBroker -Id 3 | Set-RASBroker -Enable $True

Enables the RAS Connection Broker represented by a Broker object obtained from the pipeline output.

RELATED LINKS

- New-RASBroker
- Get-RASBroker
- Remove-RASBroker

Set-RASBrokerAutoPromotionSettings

NAME

Set-RASBrokerAutoPromotionSettings

SYNOPSIS

Modifies Parallels RAS Broker Auto Promotion settings.

SYNTAX

Set-RASBrokerAutoPromotionSettings [-AutoPromoteAfterMins *<uint>*] [-Enabled *<bool>*] [-FailbackEnabled *<bool>*] [-Replicate *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

The Set-RASBrokerAutoPromotionSettings cmdlet modifies Parallels RAS Broker Auto Promotion settings using the specified parameters and their values.

All parameters are optional.

PARAMETERS

-SiteId <uint>
The site ID to which the Parallels RAS Broker Auto Promotion settings refer to.

Required?	false
Position?	named
Default value	0

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Whether Auto Promotion is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoPromoteAfterMins <uint>**
The amount of time (in mins) required to enable auto promotion.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FailbackEnabled <bool>**
Whether Failback is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Replicate <bool>**
Whether Replicate is enabled or not.

```
Required?                    false

Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASBrokerAutoPromotionSettings -AllowAutoPromo $false

Modifies the specified AllowAutoPromo parameter.

RELATED LINKS

- Get-RASBrokerAutoPromotionSettings

Set-RASBrokerPriority

NAME

Set-RASBrokerPriority

SYNOPSIS

Change the priority of a RAS Connection Broker server.

SYNTAX

Set-RASBrokerPriority [-Id] *<uint>* -Direction {Up | Down} [*<CommonParameters>*]

Set-RASBrokerPriority [-InputObject] *<Broker>* -Direction {Up | Down} [*<CommonParameters>*]

Set-RASBrokerPriority [-Server] *<string>* [[-SiteId] *<uint>*] -Direction {Up | Down} [*<CommonParameters>*]

DESCRIPTION

Changes the priority of a RAS Connection Broker by moving it up or down in the priority list.

PARAMETERS

-Server <string>
The name of the RAS Connection Broker server.

This must be the actual server name used in the Parallels RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID of the RAS Connection Broker server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the RAS Connection Broker server.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Broker>
An object of type Broker representing the RAS Connection Broker.

To obtain the object, use the Get-RASBroker cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Direction <MoveDirection>
The direction to move the Broker object: Up or Down (changes the priority of the Connection Broker accordingly).

Possible values: Up, Down

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Broker

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASBrokerPriority -Id 5 -Direction Up

Changes the priority of the specified (by ID) RAS Connection Broker server (moving 1 priority up).

———- EXAMPLE 2 ———-

Set-RASBrokerPriority -InputObject $Broker -Direction Down

Changes the priority of the specified (by InputObject) RAS Connection Broker server (moving 1 priority down).

RELATED LINKS

- Get-RASBroker
- Invoke-RASBrokerPromoteToPrimary

Set-RASCertificate

NAME

Set-RASCertificate

SYNOPSIS

Modifies the details of a Certificate.

SYNTAX

Set-RASCertificate [-Id] *<uint>* [-Description *<string>*] [-Enabled *<bool>*] [-IntermediateFile *<string>*] [-NewName *<string>*] [-PfxFile *<string>*] [-PfxPassword *<SecureString>*] [-PublicKeyFile *<string>*] [-Usage {None | Gateway | HALB}] [*<CommonParameters>*]

Set-RASCertificate [-InputObject] *<Certificate>* [-Description *<string>*] [-Enabled *<bool>*] [-IntermediateFile *<string>*] [-NewName *<string>*] [-PfxFile

<string>] [-PfxPassword *<SecureString>*] [-PublicKeyFile *<string>*] [-Usage {None | Gateway | HALB}] [*<CommonParameters>*]

Set-RASCertificate [-Name] *<string>* [[-SiteId] *<uint>*] [-Description *<string>*] [-Enabled *<bool>*] [-IntermediateFile *<string>*] [-NewName *<string>*] [-PfxFile *<string>*] [-PfxPassword *<SecureString>*] [-PublicKeyFile *<string>*] [-Usage {None | Gateway | HALB}] [*<CommonParameters>*]

DESCRIPTION

Changes the basic details of a Certificate, sets the Public Key of a Requested Certificate or sets the Intermediate of an Imported Certificate.

PARAMETERS

-Name <string>
The name of the target Certificate.

This must be the actual Certificate name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Certificate.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Certificate to modify. To obtain the ID, use the Get-Certificate cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Certificate>
The Certificate to modify.

To obtain an object of type Certificate representing a Certificate, use the Get-Certificate cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-NewName <string>
The new name of the target Certificate.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
A user-defined Certificate description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Usage <Certificate>**
Change the Usage for the Certificate.

Possible values: None, Gateway, HALB

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the specified Certificate in a site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublicKeyFile <string>**
Public Key file name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PfxFile <string>**
Certificate file name in pfx format.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PfxPassword <SecureString>**
The password of the pfx file specified in the PfxFile parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IntermediateFile <string>**
Intermediate file name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Certificate

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASCertificate -Name “Cert0” -NewName “Cert1”

Changes the name of Cert0, within the Licensing Site, to Cert1.

———- EXAMPLE 2 ———-

Set-RASCertificate -Name “ImportedCert” -SiteId 2 -IntermediateFile “C:\intermediate.crt”

Modifies the Intermediate of the Imported Certificate (ImportedCert) within Site 2 to the contents of intermediate.crt

———- EXAMPLE 3 ———-

Set-RASCertificate -Name “RequestedCert” -SiteId 3 -PublicKeyFile “C:\publicKey.crt”

Modifies the Public Key of the Requested Certificate (RequestedCert) within Site 3 to the public key within publicKey.crt

RELATED LINKS

- Get-RASCertificate
- New-RASCertificate
- Remove-RASCertificate
- Invoke-RASExportCertificate
- Invoke-RASCertificateCmd

Set-RASClientPolicy

NAME

Set-RASClientPolicy

SYNOPSIS

Modifies settings of a client policy.

SYNTAX

Set-RASClientPolicy [-Id] <*uint*> [-AdvancedSettingsEnabled <*bool*>] [-AllowClearLog <*bool*>] [-AllowEMFRasterization <*bool*>] [-AllowSrvCmd <*bool*>] [-AllowViewLog <*bool*>] [-AltGateway <*string*>] [-AudioEnabled <*bool*>] [-AudioModes {BringToThisComputer | DoNotPlay | LeaveAtRemoteComputer}] [-AudioQuality {AdjustDynamically | UseMediumQuality | UseUncompressedQuality}] [-AudioRec <*bool*>] [-AuthenticationType {Credentials | SingleSignOn | SmartCard | Web | WebCredentials}] [-AutoAddFarm <*bool*>] [-AutoHide <*bool*>] [-AutoLaunch <*bool*>] [-AutoLogin <*bool*>] [-AutoRefreshFarms <*bool*>] [-AutoRefreshTime_Mins <*uint*>] [-AVDMultimediaRedir <*bool*>] [-AVDMultimediaRedirEnabled <*bool*>] [-BitmapCaching <*bool*>] [-BrowserEnabled <*bool*>] [-BrowserOpenIn {SameTab | NewTab}] [-CamerasIds <*string[]*>] [-CheckForUpdateOnLaunch <*bool*>] [-ClearCookies <*bool*>] [-ClientOptionsAdvancedEnabled <*bool*>] [-ClientOptionsAppearanceEnabled <*bool*>] [-ClientOptionsCEPEnabled <*bool*>] [-ClientOptionsConnEnabled <*bool*>] [-ClientOptionsEnabled <*bool*>] [-ClientOptionsPCKeyboardEnabled <*bool*>] [-ClientOptionsPrintingEnabled <*bool*>] [-ClientOptionsUpdateEnabled <*bool*>] [-ClientWorkAreaBackground <*bool*>] [-ClipboardDirection {None | ClientToServer | ServerToClient | Bidirectional}] [-ClipboardEnabled <*bool*>] [-ColorDepths {Colors256 | HighColor15Bit | HighColor16Bit | TrueColor24Bit | HighestQuality32Bit}] [-Compress <*bool*>] [-CompressionEnabled <*bool*>] [-ComputerNameEnabled <*bool*>] [-ConnectionAdvancedSettConnectionBannerDelay <*uint*>] [-ConnectionAdvancedSettEnabled <*bool*>] [-ConnectionBannerType {SplashWindow | TaskBarToastWindow | None}] [-ConnectionName <*string*>] [-ConnectionRetries <*uint*>] [-ConnectionTimeout <*uint*>] [-ControlSettingsConnectionEnabled <*bool*>] [-ControlSettingsCredentialsEnabled <*bool*>] [-ControlSettingsImportExportEnabled <*bool*>] [-CreateShrtCut <*bool*>] [-CredAlwaysAsk <*bool*>] [-CredSSP <*bool*>] [-DataFormat {ViewPDF_ExtApp | EMF | BMP | PrintPDF_ExtApp | PrintPDF}] [-DefaultOsBrowser <*bool*>] [-DefaultPrinterTech {None | RasUniversalPrintingTechnology | MicrosoftBasicPrintingTechnology | RasUniversalPrintingAndMsBasicTechnologies}] [-Description <*string*>] [-DesktopBackground <*bool*>] [-DesktopComposition <*bool*>] [-DesktopOptionsEnabled <*bool*>] [-DevicesEnabled <*bool*>] [-DisableRUDP <*bool*>] [-DiskDrivesEnabled <*bool*>] [-DisplayConfig {Primary | All | Selected}] [-Domain <*string*>] [-DoNotShowDriveRedirectionDlg <*bool*>] [-DontAddNewASXGConns <*bool*>] [-DontAddNewStdConns <*bool*>] [-DontChangePwds <*bool*>] [-DontExport <*bool*>] [-DontImport <*bool*>] [-DontPromptAutoAddFarm <*bool*>] [-DontSavePwds <*bool*>] [-DontSaveUsername <*bool*>] [-DPIAware <*bool*>] [-DriveCacheMode {Disable | Enable | Fast}] [-DynamicCameras <*bool*>] [-DynamicDevices <*bool*>] [-DynamicDrives <*bool*>] [-EmbedDesktop <*bool*>] [-EnableCameras <*bool*>] [-Enabled <*bool*>] [-FileTransferEnabled <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-FontSmoothing <*bool*>] [-ForcePCKeybd <*bool*>] [-ForceThirdPartySSO <*bool*>] [-ForceTime <*uint*>] [-FullScreenBar {DoNot-

Show | ShowPinned | ShowUnPinned}] [-Gateway <*string*>] [-GlobalEnabled <*bool*>] [-GraphicsAccel <*bool*>] [-GraphicsAcceleration {None | Basic | RemoteFx | RemoteFxAdaptive | AVCAdaptive}] [-KeyboardEnabled <*bool*>] [-KeyboardWindow {LocalComputer | RemoteComputer | FullScreenMode}] [-Lang {Default | English | German | Japanese | French | Spanish | Italian | Portuguese | ChineseSimplified | ChineseTraditional | Korean | Dutch}] [-LanguageEnabled <*bool*>] [-LimitClipboardToTextOnly {NoLimit | ClientToServer | ServerToClient | BothDirections}] [-LocalProxyAddressEnabled <*bool*>] [-LoggingDuration <*uint*>] [-LoggingEnabled <*bool*>] [-LoggingStartDateTime <*DateTime*>] [-LogLevel {Extended | Standard | Verbose}] [-MailRedirection <*bool*>] [-MatchExactPrinterName <*bool*>] [-MinimizeToTrayOnClose <*bool*>] [-Mode {GatewayMode | GatewaySSLMode | DirectMode | DirectSSLMode}] [-MoveSizeFullDrag <*bool*>] [-MultiFactorAuthenticationEnabled <*bool*>] [-MultiMonitorEnabled <*bool*>] [-NetType {Modem | LowSpeedBroadband | Satellite | HighSpeedBroadband | WAN | LAN | DetectConnectionQualityAuto}] [-NetworkEnabled <*bool*>] [-NewName <*string*>] [-OpenBrowserOnLogout <*bool*>] [-Order <*uint*>] [-OverrideComputerName <*string*>] [-ParticipateInCEP <*bool*>] [-PCKeybd {ChineseSimplified | ChineseTraditional | Dutch | EnglishUK | EnglishUS | French | FrenchCanada | German | Italian | Japanese | Korean | Maltese | NorwegianNynorsk | PortugueseBrazil | Portuguese | Russian | Spanish | Swedish}] [-PerformanceEnabled <*bool*>] [-PortsEnabled <*bool*>] [-Pre2000Cred <*bool*>] [-PreLaunchExclude <*string[]*>] [-PreLaunchMode {Off | Basic | MachineLearning}] [-PrimaryConnectionEnabled <*bool*>] [-PrinterPreference {ServerPrefAllPrinters | ClientPrefAllPrinters | ClientPrefSpecificPrinters}] [-PrintingCompression {CompressionDisabled | BestSpeed | BestSize | BasedOnConnectionSpeed}] [-PrintingEnabled <*bool*>] [-PrintInstallFonts <*bool*>] [-PrintRawSupport <*bool*>] [-PrintRefreshCache <*bool*>] [-PrintUseCache <*bool*>] [-PrintUseFontsCache <*bool*>] [-PromptSrvCmd <*bool*>] [-PromptSwitchToModern <*bool*>] [-ProxyAuthentication <*bool*>] [-ProxyHost <*string*>] [-ProxyPort <*uint*>] [-ProxyType {SOCKS4 | SOCKS4A | SOCKS5 | HTTP1_1}] [-ProxyUseLogonCredentials <*bool*>] [-ProxyUsername <*string*>] [-PublishedApplicationsEnabled <*bool*>] [-ReconnectIfDropped <*bool*>] [-ReconnectionConnectionBannerDelay <*uint*>] [-ReconnectionEnabled <*bool*>] [-RedirectCOMPorts <*bool*>] [-RedirectDevices <*bool*>] [-RedirectDrives <*bool*>] [-RedirectionEnabled <*bool*>] [-RedirectPrinters {All | DefaultOnly | SpecificOnly}] [-RedirectPrintersList <*string[]*>] [-RedirectPrinterTech {None | RasUniversalPrintingTechnology | MicrosoftBasicPrintingTechnology | RasUniversalPrintingAndMsBasicTechnologies}] [-RedirectReadonlyDrives <*bool*>] [-RedirectSmartCards <*bool*>] [-RedirectToDevices <*string[]*>] [-RedirectToDrives <*string[]*>] [-RedirPOS <*bool*>] [-RegisterExt <*bool*>] [-RememberLastUsedMethod <*bool*>] [-RemoteFXUSBRedir <*bool*>] [-RemoteFxUsbRedirEnabled <*bool*>] [-SavePassword <*bool*>] [-ScanListTwain <*string[]*>] [-ScanListWia <*string[]*>] [-ScanningCompression {CompressionDisabled | BestSpeed | BestSize | BasedOnConnectionSpeed}] [-ScanningEnabled <*bool*>] [-ScanRedirect {All | SpecificOnly}] [-ScanTech {None | WIA | TWAIN | WIAandTWAIN}] [-SecondaryConnectionsEnabled

<*bool*>] [-SendUnicodeChars <*bool*>] [-ServerAuthenticationEnabled <*bool*>] [-ServerPort <*uint*>] [-SessionAuthFailureAction {Connect | DoNotConnect | Warn}] [-SessionPreLaunchEnabled <*bool*>] [-SettingsEnabled <*bool*>] [-ShowContent <*bool*>] [-ShowDesktopTimeout <*uint*>] [-ShowFolders <*bool*>] [-SmartCardsEnabled <*bool*>] [-SmartSizing {Disabled | Scale | Resize}] [-SpanDesktops <*bool*>] [-SpecificPreferredPrinter <*string*>] [-SSLNoWarning <*bool*>] [-SSOEnabled <*bool*>] [-SSOProvGUID <*string*>] [-SuppErrMsgs <*bool*>] [-SwapMouse <*bool*>] [-Themes <*bool*>] [-TouchInput <*bool*>] [-TurnOffUDPOnClient <*bool*>] [-UIType {Modern | Classic | User}] [-UpdateClientXmlUrl <*string*>] [-UpdateRemoteDefPrinter <*bool*>] [-UrlRedirection <*bool*>] [-UseAllDevices <*bool*>] [-UseAllDrives <*bool*>] [-UseClientColors <*bool*>] [-UseClientSettings <*bool*>] [-UseDynamicDesktopResizing <*bool*>] [-UseLocalHostProxyIP <*bool*>] [-UsePrimaryMonitor <*bool*>] [-UseProxyServer <*bool*>] [-VideoCaptureDevicesEnabled <*bool*>] [-VideoCaptureUseAllDevices <*bool*>] [-WebAuthenticationEnabled <*bool*>] [-WhenAllSessionClosedAction {Nothing | LockWorkstation | LogOff}] [-WindowMenuAnimation <*bool*>] [-WindowsClientEnabled <*bool*>] [-WindowsTouchInputEnabled <*bool*>] [<*CommonParameters*>]

Set-RASClientPolicy [-InputObject] <*ClientRules*> [-AdvancedSettingsEnabled <*bool*>] [-AllowClearLog <*bool*>] [-AllowEMFRasterization <*bool*>] [-AllowSrvCmd <*bool*>] [-AllowViewLog <*bool*>] [-AltGateway <*string*>] [-AudioEnabled <*bool*>] [-AudioModes {BringToThisComputer | DoNot-Play | LeaveAtRemoteComputer}] [-AudioQuality {AdjustDynamically | UseMediumQuality | UseUncompressedQuality}] [-AudioRec <*bool*>] [-AuthenticationType {Credentials | SingleSignOn | SmartCard | Web | WebCre-dentials}] [-AutoAddFarm <*bool*>] [-AutoHide <*bool*>] [-AutoLaunch <*bool*>] [-AutoLogin <*bool*>] [-AutoRefreshFarms <*bool*>] [-AutoRefreshTime_Mins <*uint*>] [-AVDMultimediaRedir <*bool*>] [-AVDMultimediaRedirEnabled <*bool*>] [-BitmapCaching <*bool*>] [-BrowserEnabled <*bool*>] [-BrowserOpenIn {SameTab | NewTab}] [-CamerasIds <*string[]*>] [-CheckForUpdateOnLaunch <*bool*>] [-ClearCookies <*bool*>] [-ClientOptionsAdvancedEnabled <*bool*>] [-ClientOptionsAppearanceEnabled <*bool*>] [-ClientOptionsCEPEnabled <*bool*>] [-ClientOptionsConnEnabled <*bool*>] [-ClientOptionsEnabled <*bool*>] [-ClientOptionsPCKeyboardEnabled <*bool*>] [-ClientOptionsPrintingEnabled <*bool*>] [-ClientOptionsUpdateEnabled <*bool*>] [-ClientWorkAreaBackground <*bool*>] [-ClipboardDirection {None | ClientToServer | ServerToClient | Bidirectional}] [-ClipboardEnabled <*bool*>] [-ColorDepths {Colors256 | HighColor15Bit | HighColor16Bit | TrueColor24Bit | HighestQuality32Bit}] [-Compress <*bool*>] [-CompressionEnabled <*bool*>] [-ComputerNameEnabled <*bool*>] [-ConnectionAdvancedSettConnectionBannerDelay <*uint*>] [-ConnectionAdvancedSettEnabled <*bool*>] [-ConnectionBannerType {Splash-Window | TaskBarToastWindow | None}] [-ConnectionName <*string*>] [-ConnectionRetries <*uint*>] [-ConnectionTimeout <*uint*>] [-ControlSettingsConnectionEnabled <*bool*>] [-ControlSettingsCredentialsEnabled <*bool*>] [-ControlSettingsImportExportEnabled <*bool*>] [-CreateShrtCut <*bool*>] [-CredAlwaysAsk <*bool*>] [-CredSSP <*bool*>]

[-DataFormat {ViewPDF_ExtApp | EMF | BMP | PrintPDF_ExtApp | PrintPDF}] [-DefaultOsBrowser *<bool>*] [-DefaultPrinterTech {None | RasUniversalPrintingTechnology | MicrosoftBasicPrintingTechnology | RasUniversalPrintingAndMsBasicTechnologies}] [-Description *<string>*] [-DesktopBackground *<bool>*] [-DesktopComposition *<bool>*] [-DesktopOptionsEnabled *<bool>*] [-DevicesEnabled *<bool>*] [-DisableRUDP *<bool>*] [-DiskDrivesEnabled *<bool>*] [-DisplayConfig {Primary | All | Selected}] [-Domain *<string>*] [-DoNotShowDriveRedirectionDlg *<bool>*] [-DontAddNewASXGConns *<bool>*] [-DontAddNewStdConns *<bool>*] [-DontChangePwds *<bool>*] [-DontExport *<bool>*] [-DontImport *<bool>*] [-DontPromptAutoAddFarm *<bool>*] [-DontSavePwds *<bool>*] [-DontSaveUsername *<bool>*] [-DPIAware *<bool>*] [-DriveCacheMode {Disable | Enable | Fast}] [-DynamicCameras *<bool>*] [-DynamicDevices *<bool>*] [-DynamicDrives *<bool>*] [-EmbedDesktop *<bool>*] [-EnableCameras *<bool>*] [-Enabled *<bool>*] [-FileTransferEnabled *<bool>*] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-FontSmoothing *<bool>*] [-ForcePCKeybd *<bool>*] [-ForceThirdPartySSO *<bool>*] [-ForceTime *<uint>*] [-FullScreenBar {DoNotShow | ShowPinned | ShowUnPinned}] [-Gateway *<string>*] [-GlobalEnabled *<bool>*] [-GraphicsAccel *<bool>*] [-GraphicsAcceleration {None | Basic | RemoteFx | RemoteFxAdaptive | AVCAdaptive}] [-KeyboardEnabled *<bool>*] [-KeyboardWindow {LocalComputer | RemoteComputer | FullScreenMode}] [-Lang {Default | English | German | Japanese | French | Spanish | Italian | Portuguese | ChineseSimplified | ChineseTraditional | Korean | Dutch}] [-LanguageEnabled *<bool>*] [-LimitClipboardToTextOnly {NoLimit | ClientToServer | ServerToClient | BothDirections}] [-LocalProxyAddressEnabled *<bool>*] [-LoggingDuration *<uint>*] [-LoggingEnabled *<bool>*] [-LoggingStartDateTime *<DateTime>*] [-LogLevel {Extended | Standard | Verbose}] [-MailRedirection *<bool>*] [-MatchExactPrinterName *<bool>*] [-MinimizeToTrayOnClose *<bool>*] [-Mode {GatewayMode | GatewaySSLMode | DirectMode | DirectSSLMode}] [-MoveSizeFullDrag *<bool>*] [-MultiFactorAuthenticationEnabled *<bool>*] [-MultiMonitorEnabled *<bool>*] [-NetType {Modem | LowSpeedBroadband | Satellite | HighSpeedBroadband | WAN | LAN | DetectConnectionQualityAuto}] [-NetworkEnabled *<bool>*] [-NewName *<string>*] [-OpenBrowserOnLogout *<bool>*] [-Order *<uint>*] [-OverrideComputerName *<string>*] [-ParticipateInCEP *<bool>*] [-PCKeybd {ChineseSimplified | ChineseTraditional | Dutch | EnglishUK | EnglishUS | French | FrenchCanada | German | Italian | Japanese | Korean | Maltese | NorwegianNynorsk | PortugueseBrazil | Portuguese | Russian | Spanish | Swedish}] [-PerformanceEnabled *<bool>*] [-PortsEnabled *<bool>*] [-Pre2000Cred *<bool>*] [-PreLaunchExclude *<string[]>*] [-PreLaunchMode {Off | Basic | MachineLearning}] [-PrimaryConnectionEnabled *<bool>*] [-PrinterPreference {ServerPrefAllPrinters | ClientPrefAllPrinters | ClientPrefSpecificPrinters}] [-PrintingCompression {CompressionDisabled | BestSpeed | BestSize | BasedOnConnectionSpeed}] [-PrintingEnabled *<bool>*] [-PrintInstallFonts *<bool>*] [-PrintRawSupport *<bool>*] [-PrintRefreshCache *<bool>*] [-PrintUseCache *<bool>*] [-PrintUseFontsCache *<bool>*] [-PromptSrvCmd *<bool>*] [-PromptSwitchToModern *<bool>*] [-ProxyAuthentication *<bool>*]

[-ProxyHost *<string>*] [-ProxyPort *<uint>*] [-ProxyType {SOCKS4 | SOCKS4A | SOCKS5 | HTTP1_1}] [-ProxyUseLogonCredentials *<bool>*] [-ProxyUsername *<string>*] [-PublishedApplicationsEnabled *<bool>*] [-ReconnectIfDropped *<bool>*] [-ReconnectionConnectionBannerDelay *<uint>*] [-ReconnectionEnabled *<bool>*] [-RedirectCOMPorts *<bool>*] [-RedirectDevices *<bool>*] [-RedirectDrives *<bool>*] [-RedirectionEnabled *<bool>*] [-RedirectPrinters {All | DefaultOnly | SpecificOnly}] [-RedirectPrintersList *<string[]>*] [-RedirectPrinterTech {None | RasUniversalPrintingTechnology | MicrosoftBasicPrintingTechnology | RasUniversalPrintingAndMsBasicTechnologies}] [-RedirectReadonlyDrives *<bool>*] [-RedirectSmartCards *<bool>*] [-RedirectToDevices *<string[]>*] [-RedirectToDrives *<string[]>*] [-RedirPOS *<bool>*] [-RegisterExt *<bool>*] [-RememberLastUsedMethod *<bool>*] [-RemoteFXUSBRedir *<bool>*] [-RemoteFxUsbRedirEnabled *<bool>*] [-SavePassword *<bool>*] [-ScanListTwain *<string[]>*] [-ScanListWia *<string[]>*] [-ScanningCompression {CompressionDisabled | BestSpeed | BestSize | BasedOnConnectionSpeed}] [-ScanningEnabled *<bool>*] [-ScanRedirect {All | SpecificOnly}] [-ScanTech {None | WIA | TWAIN | WIAandTWAIN}] [-SecondaryConnectionsEnabled *<bool>*] [-SendUnicodeChars *<bool>*] [-ServerAuthenticationEnabled *<bool>*] [-ServerPort *<uint>*] [-SessionAuthFailureAction {Connect | DoNotConnect | Warn}] [-SessionPreLaunchEnabled *<bool>*] [-SettingsEnabled *<bool>*] [-ShowContent *<bool>*] [-ShowDesktopTimeout *<uint>*] [-ShowFolders *<bool>*] [-SmartCardsEnabled *<bool>*] [-SmartSizing {Disabled | Scale | Resize}] [-SpanDesktops *<bool>*] [-SpecificPreferredPrinter *<string>*] [-SSLNoWarning *<bool>*] [-SSOEnabled *<bool>*] [-SSOProvGUID *<string>*] [-SuppErrMsgs *<bool>*] [-SwapMouse *<bool>*] [-Themes *<bool>*] [-TouchInput *<bool>*] [-TurnOffUDPOnClient *<bool>*] [-UIType {Modern | Classic | User}] [-UpdateClientXmlUrl *<string>*] [-UpdateRemoteDefPrinter *<bool>*] [-UrlRedirection *<bool>*] [-UseAllDevices *<bool>*] [-UseAllDrives *<bool>*] [-UseClientColors *<bool>*] [-UseClientSettings *<bool>*] [-UseDynamicDesktopResizing *<bool>*] [-UseLocalHostProxyIP *<bool>*] [-UsePrimaryMonitor *<bool>*] [-UseProxyServer *<bool>*] [-VideoCaptureDevicesEnabled *<bool>*] [-VideoCaptureUseAllDevices *<bool>*] [-WebAuthenticationEnabled *<bool>*] [-WhenAllSessionClosedAction {Nothing | LockWorkstation | LogOff}] [-WindowMenuAnimation *<bool>*] [-WindowsClientEnabled *<bool>*] [-WindowsTouchInputEnabled *<bool>*] [<*CommonParameters*>]

Set-RASClientPolicy [-Name] *<string>* [-AdvancedSettingsEnabled *<bool>*] [-AllowClearLog *<bool>*] [-AllowEMFRasterization *<bool>*] [-AllowSrvCmd *<bool>*] [-AllowViewLog *<bool>*] [-AltGateway *<string>*] [-AudioEnabled *<bool>*] [-AudioModes {BringToThisComputer | DoNotPlay | LeaveAtRemoteComputer}] [-AudioQuality {AdjustDynamically | UseMediumQuality | UseUncompressedQuality}] [-AudioRec *<bool>*] [-AuthenticationType {Credentials | SingleSignOn | SmartCard | Web | WebCredentials}] [-AutoAddFarm *<bool>*] [-AutoHide *<bool>*] [-AutoLaunch *<bool>*] [-AutoLogin *<bool>*] [-AutoRefreshFarms *<bool>*] [-AutoRefreshTime_Mins *<uint>*] [-AVDMultimediaRedir *<bool>*] [-AVDMultimediaRedirEnabled *<bool>*]

[-BitmapCaching <*bool*>] [-BrowserEnabled <*bool*>] [-BrowserOpenIn {SameTab | NewTab}] [-CamerasIds <*string[]*>] [-CheckForUpdateOnLaunch <*bool*>] [-ClearCookies <*bool*>] [-ClientOptionsAdvancedEnabled <*bool*>] [-ClientOptionsAppearanceEnabled <*bool*>] [-ClientOptionsCEPEnabled <*bool*>] [-ClientOptionsConnEnabled <*bool*>] [-ClientOptionsEnabled <*bool*>] [-ClientOptionsPCKeyboardEnabled <*bool*>] [-ClientOptionsPrintingEnabled <*bool*>] [-ClientOptionsUpdateEnabled <*bool*>] [-ClientWorkAreaBackground <*bool*>] [-ClipboardDirection {None | ClientToServer | ServerToClient | Bidirectional}] [-ClipboardEnabled <*bool*>] [-ColorDepths {Colors256 | HighColor15Bit | HighColor16Bit | TrueColor24Bit | HighestQuality32Bit}] [-Compress <*bool*>] [-CompressionEnabled <*bool*>] [-ComputerNameEnabled <*bool*>] [-ConnectionAdvancedSettConnectionBannerDelay <*uint*>] [-ConnectionAdvancedSettEnabled <*bool*>] [-ConnectionBannerType {SplashWindow | TaskBarToastWindow | None}] [-ConnectionName <*string*>] [-ConnectionRetries <*uint*>] [-ConnectionTimeout <*uint*>] [-ControlSettingsConnectionEnabled <*bool*>] [-ControlSettingsCredentialsEnabled <*bool*>] [-ControlSettingsImportExportEnabled <*bool*>] [-CreateShrtCut <*bool*>] [-CredAlwaysAsk <*bool*>] [-CredSSP <*bool*>] [-DataFormat {ViewPDF_ExtApp | EMF | BMP | PrintPDF_ExtApp | PrintPDF}] [-DefaultOsBrowser <*bool*>] [-DefaultPrinterTech {None | RasUniversalPrintingTechnology | MicrosoftBasicPrintingTechnology | RasUniversalPrintingAndMsBasicTechnologies}] [-Description <*string*>] [-DesktopBackground <*bool*>] [-DesktopComposition <*bool*>] [-DesktopOptionsEnabled <*bool*>] [-DevicesEnabled <*bool*>] [-DisableRUDP <*bool*>] [-DiskDrivesEnabled <*bool*>] [-DisplayConfig {Primary | All | Selected}] [-Domain <*string*>] [-DoNotShowDriveRedirectionDlg <*bool*>] [-DontAddNewASXGConns <*bool*>] [-DontAddNewStdConns <*bool*>] [-DontChangePwds <*bool*>] [-DontExport <*bool*>] [-DontImport <*bool*>] [-DontPromptAutoAddFarm <*bool*>] [-DontSavePwds <*bool*>] [-DontSaveUsername <*bool*>] [-DPIAware <*bool*>] [-DriveCacheMode {Disable | Enable | Fast}] [-DynamicCameras <*bool*>] [-DynamicDevices <*bool*>] [-DynamicDrives <*bool*>] [-EmbedDesktop <*bool*>] [-EnableCameras <*bool*>] [-Enabled <*bool*>] [-FileTransferEnabled <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-FontSmoothing <*bool*>] [-ForcePCKeybd <*bool*>] [-ForceThirdPartySSO <*bool*>] [-ForceTime <*uint*>] [-FullScreenBar {DoNotShow | ShowPinned | ShowUnPinned}] [-Gateway <*string*>] [-GlobalEnabled <*bool*>] [-GraphicsAccel <*bool*>] [-GraphicsAcceleration {None | Basic | RemoteFx | RemoteFxAdaptive | AVCAdaptive}] [-KeyboardEnabled <*bool*>] [-KeyboardWindow {LocalComputer | RemoteComputer | FullScreenMode}] [-Lang {Default | English | German | Japanese | French | Spanish | Italian | Portuguese | ChineseSimplified | ChineseTraditional | Korean | Dutch}] [-LanguageEnabled <*bool*>] [-LimitClipboardToTextOnly {NoLimit | ClientToServer | ServerToClient | BothDirections}] [-LocalProxyAddressEnabled <*bool*>] [-LoggingDuration <*uint*>] [-LoggingEnabled <*bool*>] [-LoggingStartDateTime <*DateTime*>] [-LogLevel {Extended | Standard | Verbose}] [-MailRedirection <*bool*>] [-MatchExactPrinterName <*bool*>] [-MinimizeToTrayOnClose <*bool*>] [-Mode {GatewayMode | GatewaySSLMode | DirectMode | DirectSSLMode}]

[-MoveSizeFullDrag *<bool>*] [-MultiFactorAuthenticationEnabled *<bool>*] [-MultiMonitorEnabled *<bool>*] [-NetType {Modem | LowSpeedBroadband | Satellite | HighSpeedBroadband | WAN | LAN | DetectConnectionQualityAuto}] [-NetworkEnabled *<bool>*] [-NewName *<string>*] [-OpenBrowserOnLogout *<bool>*] [-Order *<uint>*] [-OverrideComputerName *<string>*] [-ParticipateInCEP *<bool>*] [-PCKeybd {ChineseSimplified | ChineseTraditional | Dutch | EnglishUK | EnglishUS | French | FrenchCanada | German | Italian | Japanese | Korean | Maltese | NorwegianNynorsk | PortugueseBrazil | Portuguese | Russian | Spanish | Swedish}] [-PerformanceEnabled *<bool>*] [-PortsEnabled *<bool>*] [-Pre2000Cred *<bool>*] [-PreLaunchExclude *<string[]>*] [-PreLaunchMode {Off | Basic | MachineLearning}] [-PrimaryConnectionEnabled *<bool>*] [-PrinterPreference {ServerPrefAllPrinters | ClientPrefAllPrinters | ClientPrefSpecificPrinters}] [-PrintingCompression {CompressionDisabled | BestSpeed | BestSize | BasedOnConnectionSpeed}] [-PrintingEnabled *<bool>*] [-PrintInstallFonts *<bool>*] [-PrintRawSupport *<bool>*] [-PrintRefreshCache *<bool>*] [-PrintUseCache *<bool>*] [-PrintUseFontsCache *<bool>*] [-PromptSrvCmd *<bool>*] [-PromptSwitchToModern *<bool>*] [-ProxyAuthentication *<bool>*] [-ProxyHost *<string>*] [-ProxyPort *<uint>*] [-ProxyType {SOCKS4 | SOCKS4A | SOCKS5 | HTTP1_1}] [-ProxyUseLogonCredentials *<bool>*] [-ProxyUsername *<string>*] [-PublishedApplicationsEnabled *<bool>*] [-ReconnectIfDropped *<bool>*] [-ReconnectionConnectionBannerDelay *<uint>*] [-ReconnectionEnabled *<bool>*] [-RedirectCOMPorts *<bool>*] [-RedirectDevices *<bool>*] [-RedirectDrives *<bool>*] [-RedirectionEnabled *<bool>*] [-RedirectPrinters {All | DefaultOnly | SpecificOnly}] [-RedirectPrintersList *<string[]>*] [-RedirectPrinterTech {None | RasUniversalPrintingTechnology | MicrosoftBasicPrintingTechnology | RasUniversalPrintingAndMsBasicTechnologies}] [-RedirectReadonlyDrives *<bool>*] [-RedirectSmartCards *<bool>*] [-RedirectToDevices *<string[]>*] [-RedirectToDrives *<string[]>*] [-RedirPOS *<bool>*] [-RegisterExt *<bool>*] [-RememberLastUsedMethod *<bool>*] [-RemoteFXUSBRedir *<bool>*] [-RemoteFxUsbRedirEnabled *<bool>*] [-SavePassword *<bool>*] [-ScanListTwain *<string[]>*] [-ScanListWia *<string[]>*] [-ScanningCompression {CompressionDisabled | BestSpeed | BestSize | BasedOnConnectionSpeed}] [-ScanningEnabled *<bool>*] [-ScanRedirect {All | SpecificOnly}] [-ScanTech {None | WIA | TWAIN | WIAandTWAIN}] [-SecondaryConnectionsEnabled *<bool>*] [-SendUnicodeChars *<bool>*] [-ServerAuthenticationEnabled *<bool>*] [-ServerPort *<uint>*] [-SessionAuthFailureAction {Connect | DoNotConnect | Warn}] [-SessionPreLaunchEnabled *<bool>*] [-SettingsEnabled *<bool>*] [-ShowContent *<bool>*] [-ShowDesktopTimeout *<uint>*] [-ShowFolders *<bool>*] [-SmartCardsEnabled *<bool>*] [-SmartSizing {Disabled | Scale | Resize}] [-SpanDesktops *<bool>*] [-SpecificPreferredPrinter *<string>*] [-SSLNoWarning *<bool>*] [-SSOEnabled *<bool>*] [-SSOProvGUID *<string>*] [-SuppErrMsgs *<bool>*] [-SwapMouse *<bool>*] [-Themes *<bool>*] [-TouchInput *<bool>*] [-TurnOffUDPOnClient *<bool>*] [-UIType {Modern | Classic | User}] [-UpdateClientXmlUrl *<string>*] [-UpdateRemoteDefPrinter *<bool>*] [-UrlRedirection *<bool>*] [-UseAllDevices *<bool>*] [-UseAllDrives *<bool>*] [-UseClientColors *<bool>*] [-UseClientSettings *<bool>*] [-UseDynamicDesktopResizing

<*bool*>] [-UseLocalHostProxyIP <*bool*>] [-UsePrimaryMonitor <*bool*>] [-UseProxyServer <*bool*>] [-VideoCaptureDevicesEnabled <*bool*>] [-VideoCaptureUseAllDevices <*bool*>] [-WebAuthenticationEnabled <*bool*>] [-WhenAllSessionClosedAction {Nothing | LockWorkstation | LogOff}] [-WindowMenuAnimation <*bool*>] [-WindowsClientEnabled <*bool*>] [-WindowsTouchInputEnabled <*bool*>] [<*CommonParameters*>]

DESCRIPTION

Modifies settings of a client policy.

PARAMETERS

-NewName <string>
The new name of the specified client policy.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Enable or disable the specified client policy.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
A user-defined description for the client policy.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Order <uint>**
The order of the client policy.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrimaryConnectionEnabled <bool>**
Primary Connection: Whether Primary Connection is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConnectionName <string>**
Primary Connection: The name of the primary connection.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoLogin <bool>**
Primary Connection: Allow the user to auto login.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AuthenticationType <AuthType>**
Primary Connection: The authentication type which the user will use.

Possible values: Credentials, SingleSignOn, SmartCard, Web, WebCredentials

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SavePassword <bool>**
Primary Connection: Password will be saved when user successfully logs in.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Domain <string>**
Primary Connection: The name of the domain.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SecondaryConnectionsEnabled <bool>**
Secondary Connection: If Secondary Connection is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReconnectIfDropped <bool>**
Reconnection: If Reconnection Flag is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReconnectionEnabled <bool>**
Reconnection: When the connection drops allows for automatic reconnection.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConnectionRetries <uint>**
Reconnection: The amount of connection retries.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReconnectionConnectionBannerDelay <uint>**
Reconnection: If connection is not established after an amount of seconds given, the banner will show.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ComputerNameEnabled <bool>**
Computer Name: Whether Computer Name is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OverrideComputerName <string>**
Computer Name: The computer name which can be overridden.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConnectionAdvancedSettEnabled <bool>**
Connection Advanced Settings: Whether Connection Advanced Settings is enabled or not.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-ConnectionTimeout <uint>
Connection Advanced Settings: The total number of seconds where the connection will timeout.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ConnectionAdvancedSettConnectionBannerDelay <uint>
Connection Advanced Settings: If connection is not established after an amount of seconds given, the banner will show.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ShowDesktopTimeout <uint>
Connection Advanced Settings: If published application does not start after several seconds this will show.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WebAuthenticationEnabled <bool>
Web Authentication: Whether the web authentication is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefaultOsBrowser <bool>
Web Authentication: If the box is checked the os will use the default browser.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-OpenBrowserOnLogout <bool>
Web Authentication: Whether the browser is shown when logging out of web authentication with the internal browser.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MultiFactorAuthenticationEnabled <bool>
Multi Factor Authentication: Whether Multi factor authentication is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**RememberLastUsedMethod <bool>**
Multi Factor Authentication: Will remember the last used method.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionPreLaunchEnabled <bool>**
Session Prelaunch: Whether Session PreLaunch was enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreLaunchMode <SessionMode>**
Session Prelaunch: The Session Prelaunch prelaunch mode.

Possible values: Off, Basic, MachineLearning

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LocalProxyAddressEnabled <bool>**
Local Proxy Address: Whether Local Proxy Address is enabled or not.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseLocalHostProxyIP <bool>**
Local Proxy Address: Whether the 127.0.0.1 IP address is used when using Gateway mode in VPN scenarios or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreLaunchExclude <string[]>**
Session Prelaunch: The list of the session prelaunch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BrowserEnabled <bool>**
Browser: Whether Display Settings Browser is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BrowserOpenIn <OpenApplicationsIn>**
Browser: Will open the applications depending on what the client selected

Possible values: SameTab, NewTab

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DesktopOptionsEnabled <bool>**
Desktop Options: Whether Display Settings Options is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SmartSizing <SmartSizing>**
Desktop Options: The smart-sizing mode.

Possible values: Disabled, Scale, Resize

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EmbedDesktop <bool>**
Desktop Options: If box is checked the desktop will always be fixed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**SpanDesktops <bool>**
Desktop Options: If box is checked the desktop will spanned across all other monitors.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FullScreenBar <ConnectionBar>**
Desktop Options: Show the connection bar in fullscreen.

Possible values: DoNotShow, ShowPinned, ShowUnPinned

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MultiMonitorEnabled <bool>**
Multi Monitor: Whether Display Settings is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisplayConfig <DisplayConfig>**
Multi Monitor: The display configuration.

Possible values: Primary, All, Selected

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishedApplicationsEnabled <bool>**

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UsePrimaryMonitor <bool>**

Published Applications: Use the primary monitor only.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseDynamicDesktopResizing <bool>**

Published Applications: Use dynamic desktop resizing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SettingsEnabled <bool>**

Settings: Whether Display Settings is enabled or not.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ColorDepths <SettingsColorDepth>**
Settings: The display color depth.

Possible values: Colors256, HighColor15Bit, HighColor16Bit, TrueColor24Bit, HighestQuality32Bit

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GraphicsAcceleration <AccelerationMode>**
Settings: The Chosen mode for the graphics accelerator.

Possible values: None, Basic, RemoteFx, RemoteFxAdaptive, AVCAdaptive

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrintingEnabled <bool>**
Printing: Whether Printing Policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**RedirectPrinterTech <PrintingTechnologyUse>**
Printing: The Redirect printer technology chosen.

Possible values: None, RasUniversalPrintingTechnology, MicrosoftBasicPrintingTechnology, RasUniversalPrintingAndMsBasicTechnologies

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RedirectPrinters <UniversalPrinting>**
Printing: Redirection method: To All, To Default Only or To Specific (printer) Only.

Possible values: All, DefaultOnly, SpecificOnly

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RedirectPrintersList <string[]>**
Printing: List of names of printers that are used to redirect to.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScanningEnabled <bool>**
Scanning: Whether Scanning policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScanTech <ScanningTechnologyUse>**
Scanning: The scanning technology type used.

Possible values: None, WIA, TWAIN, WIAandTWAIN

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScanRedirect <RedirectScanner>**
Scanning: The scanning redirection used.

Possible values: All, SpecificOnly

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScanListTwain <string[]>**
Scanning: The TWAIN scanning List.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**ScanListWia <string[]>**
Scanning: The WIA scanning List.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AudioEnabled <bool>**
Audio: Whether Audio policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AudioModes <AudioMode>**
Audio: The Audio Mode Chosen.

Possible values: BringToThisComputer, DoNotPlay, LeaveAtRemoteComputer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AudioQuality <AudioQuality>**
Audio: The Audio quality which was chosen.

Possible values: AdjustDynamically, UseMediumQuality, UseUncompressedQuality

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AudioRec <bool>**
Audio: Allow Audio Recording if box is ticked.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**KeyboardEnabled <bool>**
Keyboard: Whether Keyboard policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**KeyboardWindow <KeyboardType>**
Keyboard: Will allow window key combinations.

Possible values: LocalComputer, RemoteComputer, FullScreenMode

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SendUnicodeChars <bool>
Keyboard: Allow Unicode characters if the box is checked.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ClipboardEnabled <bool>
Clipboard: Whether Local Devices and resources clipboard policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ClipboardDirection <ClipboardDirections>
Clipboard: State of clipboard direction.

Possible values: None, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LimitClipboardToTextOnly <LimitClipboardToTextOnlyMode>
Clipboard: Allowed direction to copy file to/from device using clipboard.

Possible values: NoLimit, ClientToServer, ServerToClient, BothDirections

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DevicesEnabled <bool>**
Devices: Whether Local Devices and resources Devices policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RedirectDevices <bool>**
Devices: If box is checked allow devices redirection.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DynamicDevices <bool>**
Devices: If box is checked allow the use of other devices that are plugged in later.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseAllDevices <bool>**

Devices: Use all devices that are available.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RedirectToDevices <string[]>**
Devices: Redirect to all available devices.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DiskDrivesEnabled <bool>**
Disk Drives: Whether Disk Drives policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RedirectDrives <bool>**
Disk Drives: Allow Drives Redirection.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**RedirectReadonlyDrives <bool>**
Disk Drives: Redirect as read-only drives.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**DynamicDrives <bool>**
Disk Drives: Allow Drives that are plugged in later on.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**RedirectToDrives <string[]>**
Disk Drives: The drives to redirect to.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**UseAllDrives <bool>**
Disk Drives: Will use all the drives that are available.

```
        Required?                    false

        Position?                    named

        Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DriveCacheMode <DriveCacheMode>**
Disk Drives: Sets drive caching mode

Possible values: Disable, Enable, Fast

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AVDMultimediaRedirEnabled <bool>**
Multimedia redirection for AVD: Multimedia redirection for AVD policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AVDMultimediaRedir <bool>**
Multimedia redirection for AVD: Whether Multimedia redirection is enabled for AVD or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferEnabled <bool>**
File Transfer: Whether File Transfer policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferMode <FileTransferControlMode>
Specifies if File Transfer option is allowed and if yes, which directions are allowed.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PortsEnabled <bool>
Ports: Whether Ports policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RedirectCOMPorts <bool>
Ports: If box is checked allow the LPT and COM Redirection.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-SmartCardsEnabled <bool>
Smart Cards: Smart Card policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RedirectSmartCards <bool>
Smart Cards: If box is checked allow the Smart Card Redirection.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WindowsTouchInputEnabled <bool>
Windows Touch Input: Whether Windows Touch Input policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TouchInput <bool>
Windows Touch Input: If box is checked allow the window touch redirection.

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**VideoCaptureDevicesEnabled <bool>**
Whether Video Capture Devices policy is enabled or not

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**EnableCameras <bool>**
If box is checked allow devices redirection

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**DynamicCameras <bool>**
If box is checked allow the use of other devices that are plugged in later

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**VideoCaptureUseAllDevices <bool>**
Use all devices that are available

```
        Required?                    false

        Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CamerasIds <string[]>**
Redirect to all available devices

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PerformanceEnabled <bool>**
Performance: Whether performance policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NetType <NetworkType>**
Performance: The type of connection speed which will optimize the performance.

Possible values: Modem, LowSpeedBroadband, Satellite, HighSpeedBroadband, WAN, LAN, DetectConnectionQualityAuto

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DesktopBackground <bool>**
Performance: If the box is checked allow the desktop background.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FontSmoothing <bool>**
Performance: If the box is checked allow font smoothing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WindowMenuAnimation <bool>**
Performance: If the box is checked allow for the window menu animation.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DesktopComposition <bool>**
Performance: If the box is checked allow for the desktop composition.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Themes <bool>**
Performance: If the box is checked allow for the themes setting.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BitmapCaching <bool>**
Performance: If the box is checked allow for bitmap caching.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MoveSizeFullDrag <bool>**
Performance: Allow the resizing of windows.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ShowContent <bool>**
Performance: Whether show contents of window while dragging is enabled or not.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CompressionEnabled <bool>**
Compression: Whether Compression policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Compress <bool>**
Compression: Allow for RDP compression.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScanningCompression <CompressionType>**
Compression: Allow for scanning compression.

Possible values: CompressionDisabled, BestSpeed, BestSize, BasedOnConnectionSpeed

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrintingCompression <CompressionType>**
Compression: Allow for printing compression.

Possible values: CompressionDisabled, BestSpeed, BestSize, BasedOnConnectionSpeed

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NetworkEnabled <bool>**
Network: Whether Network policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseProxyServer <bool>**
Network: Check the box if you want to use a proxy server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProxyType <ProxyType>**
Network: The type of proxy used.

Possible values: SOCKS4, SOCKS4A, SOCKS5, HTTP1_1

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProxyHost <string>**
Network: The proxy host.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProxyPort <uint>**
Network: The proxy port.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProxyAuthentication <bool>**
Network: Check the box if the proxy requires any authentication.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProxyUseLogonCredentials <bool>**
Network: Will use the user logon credentials.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProxyUsername <string>**
Network: The proxy username authentication.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ServerAuthenticationEnabled <bool>**
Server Authentication: Whether Server Authentication policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionAuthFailureAction <IfAuthenticationFail>**
Server Authentication: If authentication fails, perform action.

Possible values: Connect, DoNotConnect, Warn

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AdvancedSettingsEnabled <bool>**
Advanced Settings: Whether Advanced Settings policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseClientColors <bool>**
Advanced Settings: Make use of the system client colours.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseClientSettings <bool>**
Advanced Settings: Make use of the system client settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShrtCut <bool>**
Advanced Settings: Creates the shortcuts on the configured server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RegisterExt <bool>**
Advanced Settings: Register file extensions associated from the server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UrlRedirection <bool>**
Advanced Settings: Will redirect url to the client device.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MailRedirection <bool>**
Advanced Settings: Will redirect the mail to the client devices.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CredAlwaysAsk <bool>**
Advanced Settings: Will always ask for the credentials.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**AllowSrvCmd <bool>**
Advanced Settings: Will allow server commands to be executed by the client.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PromptSrvCmd <bool>**
Advanced Settings: Will confirm the server commands before executing them.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CredSSP <bool>**
Advanced Settings: Will allow for network level authentication.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RedirPOS <bool>**
Advanced Settings: Will redirect POS devices.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Pre2000Cred <bool>**
Advanced Settings: Will use pre windows 2000 format.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisableRUDP <bool>**
Advanced Settings: Will disable rdp-udp gateway connections.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DoNotShowDriveRedirectionDlg <bool>**
Advanced Settings: Does not show the redirection drive dialog.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultPrinterTech <PrintingTechnologyUse>**
Printing - Default Settings: The default printing technology chosen.

Possible values: None, RasUniversalPrintingTechnology, MicrosoftBasicPrint-ingTechnology, RasUniversalPrintingAndMsBasicTechnologies

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForceTime <uint>**
Printing - Default Settings: The time in Seconds to Force the Default Printer for.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MatchExactPrinterName <bool>**
Printing - Default Settings: Match Exact Printer Name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UpdateRemoteDefPrinter <bool>**
Printing - Default Settings: Update the remote default printer.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DataFormat <PrintingDataFormat>**
Printing - Printing Options: The data format.

Possible values: ViewPDF_ExtApp, EMF, BMP, PrintPDF_ExtApp, PrintPDF

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterPreference <ClientPrinterPreference>**
Printing - Printing Options: The client printer preferece.

Possible values: ServerPrefAllPrinters, ClientPrefAllPrinters, ClientPrefSpecificPrinters

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SpecificPreferredPrinter <string>**
Printing - Printing Options: The specific preferred printer.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientOptionsEnabled <bool>**
Client Options: Whether Client Options policy is enabled or not.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientOptionsAppearanceEnabled <bool>**
Client Options Appearance: Whether Client Options Appearance policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UIType <UIType>**
Client Options Appearance: The type of user interface used.

Possible values: Modern, Classic, User

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PromptSwitchToModern <bool>**
Client Options Appearance: Will prompt user to switch to modern UI.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientOptionsConnEnabled <bool>**

Client Options Connection: Whether Client Options Connection policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConnectionBannerType <ConnectionBannerType>**
Client Options Connection: The type of connection banner used.

Possible values: SplashWindow, TaskBarToastWindow, None

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoRefreshFarms <bool>**
Client Options Connection: Will automatically refresh the farm every given minutes.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoRefreshTime_Mins <uint>**
Client Options Connection: The given minutes to refresh the farm.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-WhenAllSessionClosedAction <WhenAllSessionClosedAction>
Client Options Connection: Action performed when all sessions are closed.

Possible values: Nothing, LockWorkstation, LogOff

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ClientOptionsUpdateEnabled <bool>
Client Options Update: Whether Client Options Update policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-CheckForUpdateOnLaunch <bool>
Client Options Update: Will check updates on startup.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UpdateClientXmlUrl <string>
Client Options Update: The url to update the client.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ClientOptionsPCKeyboardEnabled <bool>
Client Options PCKeyboard: Whether Client Options PCKeyboard policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ForcePCKeybd <bool>
Client Options PCKeyboard: Will force to use the pc keyboard if applicable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PCKeybd <KeyboardLayout>
Client Options PCKeyboard: The chosen Language for the keyboard layout.

Possible values: ChineseSimplified, ChineseTraditional, Dutch, EnglishUK, EnglishUS, French, FrenchCanada, German, Italian, Japanese, Korean, Maltese, NorwegianNynorsk, PortugueseBrazil, Portuguese, Russian, Spanish, Swedish

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SSOEnabled <bool>
Client Options SSO: Whether Client Options SSO policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ForceThirdPartySSO <bool>
Client Options SSO: Will wrap third party SSO Component.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SSOProvGUID <string>
Client Options SSO: The third party credientials.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LoggingEnabled <bool>
Client Options - Logging: Whether Logging policy is enabled or not.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LogLevel <LogLevelsType>**
Client Options - Logging: The log level type.

Possible values: Extended, Standard, Verbose

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoggingStartDateTime <DateTime>**
Client Options - Logging: Logging Start DateTime.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoggingDuration <uint>**
Client Options - Logging: Logging Duration (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowViewLog <bool>**
Client Options - Logging: Whether Allow View Log is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClearLog <bool>**
Client Options - Logging: Whether Allow Clear Log is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientOptionsAdvancedEnabled <bool>**
Client Options - Advanced: Whether Advanced policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GlobalEnabled <bool>**
Client Options - Advanced - Global: Whether Advanced Global policy is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ShowFolders <bool>**
Client Options - Advanced - Global: Show the connection trees

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinimizeToTrayOnClose <bool>**
Client Options - Advanced - Global: Minimize to tray on close or escape

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GraphicsAccel <bool>**
Client Options - Advanced - Global: Enable the graphics acceleration for the chrome client

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientWorkAreaBackground <bool>**
Client Options - Advanced - Global: Enable the work area background for the chrome client

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSLNoWarning <bool>**
Client Options - Advanced - Global: Do not warn if the server certificate is not verified

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SwapMouse <bool>**
Client Options - Advanced - Global: Swap the mouse buttons

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DPIAware <bool>**
Client Options - Advanced - Global: Enable the dpi aware

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoAddFarm <bool>**
Client Options - Advanced - Global: Add the RAS Connections automatically when starting web or shortcut items

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DontPromptAutoAddFarm <bool>**
Client Options - Advanced - Global: No messages are prompted when auto adding ras connections

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SuppErrMsgs <bool>**
Client Options - Advanced - Global: Close any errors automatically

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClearCookies <bool>**
Client Options - Advanced - Global: Clear session cookies on exit.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TurnOffUDPOnClient <bool>
Client Options - Advanced - Global: Turn off UDP on Client.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LanguageEnabled <bool>
Client Options - Advanced - Language: Whether Language policy is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Lang <LanguageType>
Client Options - Advanced - Language: The Chosen Language

Possible values: Default, English, German, Japanese, French, Spanish, Italian, Portuguese, ChineseSimplified, ChineseTraditional, Korean, Dutch

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ClientOptionsPrintingEnabled <bool>
Client Options - Advanced - Printing: Whether Printing policy is enabled or not.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrintInstallFonts <bool>**
Client Options - Advanced - Printing: Will install any missing fonts automatically.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrintRawSupport <bool>**
Client Options - Advanced - Printing: Will allow for raw printing support.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowEMFRasterization <bool>**
Client Options - Advanced - Printing: Will convert non distributable fonts data to images.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrintUseCache <bool>**
Client Options - Advanced - Printing: Will cache printer hardware information.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrintRefreshCache <bool>**
Client Options - Advanced - Printing: Will refresh printer hardware information every 30 days.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrintUseFontsCache <bool>**
Client Options - Advanced - Printing: Will allow for the RAS universal printing embedded fonts.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WindowsClientEnabled <bool>**
Client Options - Advanced - Windows Client: Whether Windows Client policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**AutoHide <bool>**
Client Options - Advanced - Windows Client: Will hide the launcher when an application is opened.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoLaunch <bool>**
Client Options - Advanced - Windows Client: Will launch automatically at windows startup.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoteFxUsbRedirEnabled <bool>**
Client Options - Advanced - RemoteFX USB Redirection: Whether Remote Fx Usb Redirection policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoteFXUSBRedir <bool>**
Client Options - Advanced - RemoteFX USB Redirection: Will allow redirection of other supported remotedfx usb devices.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ClientOptionsCEPEnabled <bool>
Client Options - Advanced - Customer Experience Program: Whether Remote Fx Usb Redirection policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ParticipateInCEP <bool>
Client Options - Advanced - Customer Experience Program: Will allow redirection of other supported remotedfx usb devices.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ControlSettingsConnectionEnabled <bool>
Control Settings Connection: Whether Control Settings Connections policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DontAddNewASXGConns <bool>
Control Settings Connection: Will not be able to add a new ras connection.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DontAddNewStdConns <bool>
Control Settings Connection: Will not be able to add a new rdp connection.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ControlSettingsCredentialsEnabled <bool>
Control Settings Credentials: Whether Control Settings Credentials policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DontSaveUsername <bool>
Control Settings Credentials: Will not be able to save the username.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DontSavePwds <bool>**
Control Settings Credentials: Will not be able to save the password.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DontChangePwds <bool>**
Control Settings Credentials: Will not be able to change the password.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ControlSettingsImportExportEnabled <bool>**
Control Settings Import Export: Whether Control Settings Import Export policy is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DontImport <bool>**
Control Settings Import Export: Will not allow any importation of the connection settings.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DontExport <bool>**
Control Settings Import Export: Will not allow any exportation of the connection settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RedirectionEnabled <bool>**
Redirection: Whether Redirection policy is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Gateway <string>**
Redirection: The gateway address

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Mode <ConnectionMode>**

Redirection: The Connection mode

Possible values: GatewayMode, GatewaySSLMode, DirectMode, DirectSSLMode

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ServerPort <uint>**
Redirection: The server port

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AltGateway <string>**
Redirection: The alternative gateway address

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Name of the client policy to modify.

This must be the actual client policy name used in the RAS farm.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the client policy to modify. To obtain the ID, use the Get-RASClientPolicy cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <ClientRules>
The client policy object to modify.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

ClientRules

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASClientPolicy -Name PDFPolicy -NewName UserGroupPolicy

Changes the name of the client policy from PDFPolicy to UserGroupPolicy.

———- EXAMPLE 2 ———-

Set-RASClientPolicy -Name UserGroupPolicy -Enable $False

Disables the client policy specified by name.

RELATED LINKS

- New-RASClientPolicy
- Remove-RASClientPolicy
- Get-RASClientPolicy
- Invoke-RASClientPolicy
- Set-RASClientPolicyAssignment

Set-RASClientPolicyAssignment

NAME

Set-RASClientPolicyAssignment

SYNOPSIS

Modifies settings of the assignment within a client policy.

SYNTAX

Set-RASClientPolicyAssignment [-Id] *<uint>* [-Default {Deny | Allow}] [*<CommonParameters>*]

Set-RASClientPolicyAssignment [-InputObject] *<ClientRules>* [-Default {Deny | Allow}] [*<CommonParameters>*]

Set-RASClientPolicyAssignment [-Name] *<string>* [-Default {Deny | Allow}] [*<CommonParameters>*]

DESCRIPTION

Modifies settings of the assignment within a client policy.

PARAMETERS

-Default <DefaultAssignmentType>
Whether the default assignment is allow or deny.

Possible values: Deny, Allow

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
Name of the client policy to modify.

This must be the actual client policy name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the client policy to modify. To obtain the ID, use the Get-RASClientPolicy cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <ClientRules>
The client policy object to modify.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

ClientRules

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASClientPolicyAssignment 1 -Default Deny

Modifies the default assignment of a client policy specified by ID to Deny.

RELATED LINKS

- Get-RASClientPolicy
- Set-RASClientPolicy
- Get-RASClientPolicyAssignment
- Set-RASRule
- Set-RASCriteria

Set-RASClientPolicyOrder

NAME

Set-RASClientPolicyOrder

SYNOPSIS

Change the order of a RAS Client Policy.

SYNTAX

Set-RASClientPolicyOrder [-Id] *<uint>* -Direction {Up | Down} [*<CommonParameters>*]

Set-RASClientPolicyOrder [-InputObject] *<ClientRules>* -Direction {Up | Down} [*<CommonParameters>*]

Set-RASClientPolicyOrder [-Name] *<string>* -Direction {Up | Down} [*<CommonParameters>*]

DESCRIPTION

Changes the order of a RAS Client Policy by moving it up or down in the priority list.

PARAMETERS

-Name <string>
The name of the RAS Client Policy.

This must be the actual name of the Client Policy used in Parallels RAS.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the RAS Client Policy.

```
Required?                    true

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <ClientRules>
An object of type Client Policy representing the RAS Client Policy.

To obtain the object, use the Get-RASClientPolicy cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Direction <MoveDirection>
The direction to move the Client Policy object: Up or Down (changes the order of the Client Policy accordingly).

Possible values: Up, Down

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

ClientRules

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASClientPolicyOrder -Id 5 -Direction Up

Changes the order of the specified (by ID) RAS Client Policy (moving 1 order up).

———- EXAMPLE 2 ———-

Set-RASClientPolicyOrder -InputObject $ClientPolicy -Direction Down

Changes the order of the specified (by InputObject) RAS Client Policy (moving 1 order down).

RELATED LINKS

- Get-RASClientPolicy
- Invoke-RASClientPolicy

Set-RASClientSettings

NAME

Set-RASClientSettings

SYNOPSIS

Update RAS client settings.

SYNTAX

Set-RASClientSettings [-ForceSessionsReset *<bool>*] [-OverlayIcon {None | ParallelsRemoteApplication | MicrosoftRemoteApp | Custom}] [-ReplicateSendHDIcons *<bool>*] [-SendHDIcons *<bool>*] [-ShowPasswordExpiry *<bool>*] [-SiteId *<uint>*] [-TokenValidationExpireMin *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Update RAS client settings.

PARAMETERS

-**SiteId <uint>**
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendHDIcons <bool>**
Enable or disable Sending HD Icons.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateSendHDIcons <bool>**
Enable or disable replicate Sending HD Icons.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OverlayIcon <OverlayIconType>**
Overlay Icon

Possible values: None, ParallelsRemoteApplication, MicrosoftRemoteApp, Custom

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ShowPasswordExpiry <bool>
Show or hide Password Expiry reminder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ForceSessionsReset <bool>
Enable or disable Force sessions reset when client performs a logoff.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TokenValidationExpireMin <uint>
Token Validation Time.

The time for a validation token to expire in minutes.

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASClientSettings -EnableOverlayIcons $true

Updates the EnableOverlayIcons to true.

RELATED LINKS

- Set-RASHelpDeskEmailSettings
- Set-RASProxySettings
- Set-RASSystemSettings
- Get-RASClientSettings
- Set-RASFarmSettings

Set-RASCPUOptimizationSettings

NAME

Set-RASCPUOptimizationSettings

SYNOPSIS

Modifies Parallels RAS CPU optimization settings.

SYNTAX

Set-RASCPUOptimizationSettings [-CPUExcludeList *<string[]>*] [-CriticalUsage *<uint>*] [-EnableCPUOptimization *<bool>*] [-IdleUsage *<uint>*] [-Replicate *<bool>*] [-SiteId *<uint>*] [-StartUsage *<uint>*] [*<CommonParameters>*]

DESCRIPTION

The Set-RASCPUOptimizationSettings cmdlet modifies Parallels RAS CPU optimization settings using the specified parameters and their values.

All parameters are optional.

PARAMETERS

-CPUExcludeList <string[]>
Specifies items in the CPUExclude list.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID to which the RAS CPU Optimization settings refer.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-StartUsage <uint>
The CPU usage percentage above which the CPU Optimization will start working.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CriticalUsage <uint>**
The CPU usage percentage above which a process will be set to idle priority.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IdleUsage <uint>**
The CPU usage percentage below which a process will be set to realtime priority.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableCPUOptimization <bool>**
Enables or disables the “CPU Optimization” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Replicate <bool>**
Enables or disables the “Replicate settings” option (replicate settings to all sites).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASCPUOptimizationSettings -EnableCPUOptimization $true -StartUsage 25

Modifies the specified CPU optimization parameters.

RELATED LINKS

- Get-RASCPUOptimizationSettings

Set-RASCriteria

NAME

Set-RASCriteria

SYNOPSIS

Modifies the Criteria settings.

SYNTAX

Set-RASCriteria [-DefObjType] {MFA} [[-SiteId] *<uint>*] [-Access {DenyCriteriaWhen | AllowCriteriaWhen}] [-DevicesEnabled *<bool>*] [-DevicesMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-GatewaysEnabled *<bool>*] [-GatewaysMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-HardwareIDsEnabled *<bool>*] [-HardwareIDsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-IPsEnabled *<bool>*] [-IPsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-OSsEnabled *<bool>*] [-OSsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-SecurityPrincipalsEnabled *<bool>*] [-SecurityPrincipalsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-ThemesEnabled *<bool>*] [-ThemesMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [<*CommonParameters*>]

Set-RASCriteria [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-Access {DenyCriteriaWhen | AllowCriteriaWhen}] [-DevicesEnabled *<bool>*] [-DevicesMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-GatewaysEnabled *<bool>*] [-GatewaysMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-HardwareIDsEnabled *<bool>*] [-HardwareIDsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-IPsEnabled *<bool>*] [-IPsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-OSsEnabled *<bool>*] [-OSsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-RuleId *<uint>*] [-SecurityPrincipalsEnabled *<bool>*] [-SecurityPrincipalsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-ThemesEnabled *<bool>*] [-ThemesMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [<*CommonParameters*>]

Set-RASCriteria [-InputObject] *<RASListObj>* [-Access {DenyCriteriaWhen | AllowCriteriaWhen}] [-DevicesEnabled *<bool>*] [-DevicesMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-GatewaysEnabled *<bool>*] [-GatewaysMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-HardwareIDsEnabled *<bool>*] [-HardwareIDsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-IPsEnabled *<bool>*] [-IPsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}]

[-OSsEnabled *<bool>*] [-OSsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-RuleId *<uint>*] [-SecurityPrincipalsEnabled *<bool>*] [-SecurityPrincipalsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-ThemesEnabled *<bool>*] [-ThemesMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [*<CommonParameters>*]

Set-RASCriteria [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-Access {DenyCriteriaWhen | AllowCriteriaWhen}] [-DevicesEnabled *<bool>*] [-DevicesMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-GatewaysEnabled *<bool>*] [-GatewaysMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-HardwareIDsEnabled *<bool>*] [-HardwareIDsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-IPsEnabled *<bool>*] [-IPsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-OSsEnabled *<bool>*] [-OSsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-RuleId *<uint>*] [-SecurityPrincipalsEnabled *<bool>*] [-SecurityPrincipalsMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [-ThemesEnabled *<bool>*] [-ThemesMatchingMode {IsNotOneOfTheFollowing | IsOneOfTheFollowing}] [*<CommonParameters>*]

DESCRIPTION

Modifies the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-Access <AccessType>
The Access type

Possible values: DenyCriteriaWhen, AllowCriteriaWhen

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SecurityPrincipalsEnabled <bool>
Whether the Security Principals criteria is enabled or not

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SecurityPrincipalsMatchingMode <MatchingModeType>**
The Security Principals criteria matching mode type

Possible values: IsNotOneOfTheFollowing, IsOneOfTheFollowing

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GatewaysEnabled <bool>**
Whether the Gateways criteria is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GatewaysMatchingMode <MatchingModeType>**
The Gateways criteria matching mode type

Possible values: IsNotOneOfTheFollowing, IsOneOfTheFollowing

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ThemesEnabled <bool>**
Whether the Themes criteria is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ThemesMatchingMode <MatchingModeType>**
The Themes criteria matching mode type

Possible values: IsNotOneOfTheFollowing, IsOneOfTheFollowing

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DevicesEnabled <bool>**
Whether the Devices criteria is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DevicesMatchingMode <MatchingModeType>**
The Devices criteria matching mode type

Possible values: IsNotOneOfTheFollowing, IsOneOfTheFollowing

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OSsEnabled <bool>**
Whether the OSs criteria is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OSsMatchingMode <MatchingModeType>**
The OSs criteria matching mode type

Possible values: IsNotOneOfTheFollowing, IsOneOfTheFollowing

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IPsEnabled <bool>**
Whether the IPs criteria is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IPsMatchingMode <MatchingModeType>**
The IPs criteria matching mode type

Possible values: IsNotOneOfTheFollowing, IsOneOfTheFollowing

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HardwareIDsEnabled <bool>**
Whether the HardwareIDs criteria is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HardwareIDsMatchingMode <MatchingModeType>**
The HardwareIDs criteria matching mode type

Possible values: IsNotOneOfTheFollowing, IsOneOfTheFollowing

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-SiteId <uint>
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASListObj>
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <CriteriaObjType>
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <CriteriaDefObjType>**
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RuleId <uint>**
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASCriteria -Id 1 -ObjType MFA -SecurityPrincipalsEnabled $false

Disables the SecurityPrincipal criteria within the Criteria settings of the MFA with Id 1.

RELATED LINKS

- Get-RASCriteria
- Add-RASCriteriaGatewayIP
- Add-RASCriteriaDevice
- Add-RASCriteriaHardwareID
- Add-RASCriteriaIP
- Add-RASCriteriaSecurityPrincipal
- Add-RASCriteriaTheme
- Set-RASCriteriaOS
- Remove-RASCriteriaGatewayIP
- Remove-RASCriteriaDevice
- Remove-RASCriteriaHardwareID
- Remove-RASCriteriaIP
- Remove-RASCriteriaSecurityPrincipal
- Remove-RASCriteriaTheme

Set-RASCriteriaOS

NAME

Set-RASCriteriaOS

SYNOPSIS

Modifies the Operating System Criteria.

SYNTAX

Set-RASCriteriaOS [-DefObjType] {MFA} [[-SiteId] *<uint>*] [-AllowClientAndroid *<bool>*] [-AllowClientChrome *<bool>*] [-AllowClientIOS *<bool>*] [-AllowClientLinux *<bool>*] [-AllowClientMAC *<bool>*] [-AllowClientWeb *<bool>*] [-AllowClientWindows *<bool>*] [-AllowClientWyse *<bool>*] [*<CommonParameters>*]

Set-RASCriteriaOS [-Id] *<uint>* -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-AllowClientAndroid *<bool>*] [-AllowClientChrome *<bool>*] [-AllowClientIOS *<bool>*] [-AllowClientLinux *<bool>*] [-AllowClientMAC *<bool>*] [-AllowClientWeb *<bool>*] [-AllowClientWindows *<bool>*] [-AllowClientWyse *<bool>*] [-RuleId *<uint>*] [*<CommonParameters>*]

Set-RASCriteriaOS [-InputObject] *<RASListObj>* [-AllowClientAndroid *<bool>*] [-AllowClientChrome *<bool>*] [-AllowClientIOS *<bool>*] [-AllowClientLinux *<bool>*] [-AllowClientMAC *<bool>*] [-AllowClientWeb *<bool>*] [-AllowClientWindows *<bool>*] [-AllowClientWyse *<bool>*] [-RuleId *<uint>*] [*<CommonParameters>*]

Set-RASCriteriaOS [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem | MFA | LogonHours} [-AllowClientAndroid *<bool>*] [-AllowClientChrome *<bool>*] [-AllowClientIOS *<bool>*] [-AllowClientLinux *<bool>*] [-AllowClientMAC *<bool>*] [-AllowClientWeb *<bool>*] [-AllowClientWindows *<bool>*] [-AllowClientWyse *<bool>*] [-RuleId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the Operating System Criteria within the Criteria settings of a ClientPolicy, MFA or PubItem.

PARAMETERS

-AllowClientChrome <bool>
Allow Chrome OS clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllowClientAndroid <bool>
Allow Android clients.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientWeb <bool>**
Allow Web clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientIOS <bool>**
Allow IOS clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientLinux <bool>**
Allow Linux clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientMAC <bool>**

Allow Mac clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientWindows <bool>**
Allow Windows clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowClientWyse <bool>**
Allow Wyse clients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Criteria settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy, PubItem or MFA for which to modify the Criteria settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <CriteriaObjType>**
The Object Type for which to modify the Criteria settings.

Possible values: ClientPolicy, PubItem, MFA, LogonHours

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <CriteriaDefObjType>
The Default Object Type for which to modify the Criteria settings.

Possible values: MFA

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleId <uint>
The ID of the Rule to modify.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASCriteriaOS -Id 1 -ObjType MFA -AllowClientAndroid $true

Sets the AllowClientAndroid to true within the Criteria Settings of the specified MFA by ID.

———- EXAMPLE 2 ———-

Set-RASCriteriaOS -Name “Logon1” -ObjType MFA -AllowClientChrome $true

Sets the AllowClientChrome to true within the Criteria Settings of the specified MFA by Name.

RELATED LINKS

- Get-RASCriteria
- Set-RASCriteria
- Get-RASCriteriaOS

Set-RASCustomPermission

NAME

Set-RASCustomPermission

SYNOPSIS

Modifies the permissions of a RAS custom admin account.

SYNTAX

Set-RASCustomPermission [-AdminId] *<uint>* -ObjectType {SecureGateways | Gateways | RemotePCs | Brokers | PublishingAgents | RDSHostPools | RDSHGroups | HALB | WinDevices | Themes | Publishing | Certificate | CustomRoutes | Monitoring | Reporting | License | Connection | AVD | AppPackages | ManageSessionsByADGroups} -Permissions {None | View | Modify | ManageSessions | Add | Delete | Control} [-ObjId *<uint>*] [-SiteId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Modifies the permissions of a RAS custom admin account.

PARAMETERS

-AdminId <uint>
Admin ID to modify the specified RAS Custom Administrator Account.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjId <uint>
ID of a particular RAS Farm object to assign permissions for.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjectType <PermissionObjectType>
Permission Type.

Possible values: SecureGateways, Gateways, RemotePCs, Brokers, PublishingAgents, RDSHostPools, RDSHGroups, HALB, WinDevices, Themes, Publishing, Certificate, CustomRoutes, Monitoring, Reporting, License, Connection, AVD, AppPackages, ManageSessionsByADGroups

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Permissions <PermissionFlags>**
A set of permissions to assign. To form a set of permissions 'OR' individual permission enum IDs.

Possible values: None, View, Modify, ManageSessions, Add, Delete, Control

```
Required?                    true

Position?                    named

Default value                None

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASCustomPermission -AdminId 100 -ObjectType RDSHosts -Permissions View,Modify -SiteId 1

Modifies the permissions of the custom administrator with Id 100, to View and Modify all RDSHosts within the Site with Id 1.

———- EXAMPLE 2 ———-

Set-RASCustomPermission -AdminId 100 -ObjectType RDSHosts -Permissions View,Modify -SiteId 1 -ObjId 10

Modifies the permissions of the custom administrator with Id 100, to View and Modify the RDSHost Object with Id 10, within the Site with Id 1.

RELATED LINKS

- Get-RASCustomPermission
- Get-RASAdminAccount
- New-RASAdminAccount
- Set-RASAdminAccount
- Remove-RASAdminAccount

Set-RASCustomRoute

NAME

Set-RASCustomRoute

SYNOPSIS

Modifies a Custom Route.

SYNTAX

Set-RASCustomRoute [-Id] *<uint>* [-Description *<string>*] [-NewName *<string>*] [-Port *<uint>*] [-PublicAddress *<string>*] [-SSLPort *<uint>*] [*<CommonParameters>*]

Set-RASCustomRoute [-InputObject] *<CustomRoute>* [-Description *<string>*] [-NewName *<string>*] [-Port *<uint>*] [-PublicAddress *<string>*] [-SSLPort *<uint>*] [*<CommonParameters>*]

Set-RASCustomRoute [-Name] *<string>* [[-SiteId] *<uint>*] [-Description *<string>*] [-NewName *<string>*] [-Port *<uint>*] [-PublicAddress *<string>*] [-SSLPort *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies properties of a Custom Route.

PARAMETERS

-Name <string>
The name of the Custom Route.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Custom Route.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Custom Route to modify. To obtain the ID, use the Get-RASCustomRoute cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <CustomRoute>
The Custom Route to modify.

To obtain an object of type CustomRoute representing a Custom Route, use the Get-RASCustomRoute cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-NewName <string>
The new name of the Custom Route.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
A user-defined Custom Route description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublicAddress <string>
Public Address of the Custom Route

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Port <uint>**
Port of the Custom Route

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**SSLPort <uint>**
SSL Port of the Custom Route

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

CustomRoute

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASCustomRoute -Name “My Custom Route” -Description “Custom”

Modifies the description of a custom route specified by name.

———- EXAMPLE 2 ———-

Set-RASCustomRoute -Id 1 -PublicAddress server.test.com

Modifies the public address of a custom route specified by Id.

RELATED LINKS

- New-RASCustomRoute
- Get-RASCustomRoute
- Remove-RASCustomRoute
- Add-RASPubItemPreferredRoute
- Get-RASPubItemPreferredRoute
- Set-RASPubItemPreferredRoute
- Remove-RASPubItemPreferredRoute

Set-RASDayPlan

NAME

Set-RASDayPlan

SYNOPSIS

Modifies the day plan settings of LogonHours.

SYNTAX

Set-RASDayPlan [-Id] <*uint*> -HourPlan {h00 | h01 | h02 | h03 | h04 | h05 | h06 | h07 | h08 | h09 | h10 | h11 | h12 | h13 | h14 | h15 | h16 | h17 | h18 | h19 | h20 | h21 | h22 | h23} -ObjType {LogonHours} -WeekDays {None | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday} [-Permission {Deny | Permit}] [<*CommonParameters*>]

Set-RASDayPlan [-InputObject] <*RASListObj*> -HourPlan {h00 | h01 | h02 | h03 | h04 | h05 | h06 | h07 | h08 | h09 | h10 | h11 | h12 | h13 | h14 | h15 | h16 | h17 | h18 | h19 | h20 | h21 | h22 | h23} -WeekDays {None | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday} [-Permission {Deny | Permit}] [<*CommonParameters*>]

Set-RASDayPlan [-Name] <*string*> [[-SiteId] <*uint*>] -HourPlan {h00 | h01 | h02 | h03 | h04 | h05 | h06 | h07 | h08 | h09 | h10 | h11 | h12 | h13 | h14 | h15 | h16 | h17 | h18 | h19 | h20 | h21 | h22 | h23} -ObjType {LogonHours} -WeekDays {None | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday} [-Permission {Deny | Permit}] [<*CommonParameters*>]

DESCRIPTION

Modifies the day plan settings of LogonHours.

PARAMETERS

-Name <string>
The name of the object to modify the day plan.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID for which to modify the specified day plan of the object type specified.

If the parameter is omitted, the Site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the object to modify the day plan.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASListObj>
The permitted logon hours property to modify.

To obtain an object of type LogonHours, use the Get-LogonHours cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-ObjType <DayPlanObjType>
The Object Type for which to update the Day Plan settings.

Possible values: LogonHours

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Permission <Permission>
Permission (Permit/Deny)

Possible values: Deny, Permit

```
Required?                    false

Position?                    named

Default value                Permit

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WeekDays <WeekDays>**
Week Days

Possible values: None, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday

```
Required?                    true

Position?                    named

Default value                None

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HourPlan <HourPlan>**
Hour Plan

Possible values: h00, h01, h02, h03, h04, h05, h06, h07, h08, h09, h10, h11, h12, h13, h14, h15, h16, h17, h18, h19, h20, h21, h22, h23

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RASListObj

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASDayPlan -Name LH1 -ObjType LogonHours -WeekDays Saturday -HourPlan h08,h09,h10,h11,h12

Modifies the Day Plan Settings of the LogonHours with name LH1 to permit Saturday between 8.00 am and 12.59 pm.

———- EXAMPLE 2 ———-

Set-RASDayPlan -Id 3 -ObjType LogonHours -WeekDays Sunday,Monday -Permission Deny -HourPlan h12,h13,h14,h15

Modifies the Day Plan Settings of the LogonHours with Id 3 to deny Sunday and Monday between 12.00 pm and 3.59 pm.

RELATED LINKS

- Get-RASDayPlan
- Set-RASLogonHours

Set-RASEnrollmentServer

NAME

Set-RASEnrollmentServer

SYNOPSIS

Modifies an Enrollment server.

SYNTAX

Set-RASEnrollmentServer [-Id] *<uint>* [-Description *<string>*] [-Enabled *<bool>*] [-NewServer *<string>*] [-PreferredBrokerId *<uint>*] [*<CommonParameters>*]

Set-RASEnrollmentServer [-InputObject] *<EnrollmentServer>* [-Description *<string>*] [-Enabled *<bool>*] [-NewServer *<string>*] [-PreferredBrokerId *<uint>*] [*<CommonParameters>*]

Set-RASEnrollmentServer [-Server] *<string>* [[-SiteId] *<uint>*] [-Description *<string>*] [-Enabled *<bool>*] [-NewServer *<string>*] [-PreferredBrokerId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies properties of an Enrollment server.

PARAMETERS

-Server <string>
The name of the target enrollment server.

This must be the actual enrollment server name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified enrollment server.

If the parameter is omitted, the site ID of the licensing server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Enrollment server to modify.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <EnrollmentServer>
The enrollment server to modify.

To obtain an object of type enrollment server representing a enrollment server, use the Get-RASEnrollmentServer server cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**NewServer <string>**
The new server of the target enrollment server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
The enrollment server description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the specified enrollment server in a site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreferredBrokerId <uint>
ID of the preferred Connection Broker.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

EnrollmentServer

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASEnrollmentServer -Id 10 -Server “MyServer”

Sets information about the Enrollment server specified by its ID.

RELATED LINKS

- New-RASEnrollmentServer
- Get-RASEnrollmentServer
- Remove-RASEnrollmentServer

Set-RASFarmSettings

NAME

Set-RASFarmSettings

SYNOPSIS

Update RAS Farm settings.

SYNTAX

Set-RASFarmSettings [-NewName <*string*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Update RAS Farm settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NewName <string>
The new name of the specified Farm name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASFarmSettings -NewName “MyFarm”

Updates the RAS Farm name.

RELATED LINKS

- Set-RASHelpDeskEmailSettings
- Set-RASProxySettings
- Set-RASSystemSettings
- Set-RASClientSettings
- Get-RASFarmSettings

Set-RASFSLogix

NAME

Set-RASFSLogix

SYNOPSIS

Modifies the FSLogix settings.

SYNTAX

Set-RASFSLogix -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -GeneralSettings *<SwitchParameter>* [-CacheDirectory *<string>*] [-CleanupInvalidSessions {Disable | Enable}] [-LogDirectory *<string>*] [-LogEnabled {Disable | Specific | All}] [-LogFileKeepingPeriod *<uint>*] [-LogLevel {Debug | Information | Warning | Error}] [-LogSpecificComponents {ProfileConfigTool | IEPlugin | RuleEditor | JavaRuleEditor | FSLogixAgentService | Profile | JavaLauncher | OfficeContainer | RuleCompilation | FontVisibility | Network | PrinterVisibility | ADSComputerGroup | DriverInterface | WindowsSearchRoaming | WindowsSearchPlugin | ProcessStartMonitor}] [-ProxyDirectory *<string>*] [-RoamRecycleBin {Disable | Enable}] [-RobocopyLogPath *<string>*] [-SilenceACLWarning {Disable | Enable}] [-SiteId *<uint>*] [-UseCacheDirectory *<bool>*] [-UseCleanupInvalidSessions *<bool>*] [-UseProxyDirectory *<bool>*] [-UseRoamRecycleBin *<bool>*] [-UseSilenceACLWarning *<bool>*] [-UseVHDCompactDisk *<bool>*] [-UseWriteCacheDirectory *<bool>*] [-VHDCompactDisk {Disable | Enable}] [-WriteCacheDirectory *<string>*] [*<CommonParameters>*]

Set-RASFSLogix -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -OfficeContainer *<SwitchParameter>* [-AccessNetworkAsComputerObject {Disable | Enable}] [-AllocationType {Dynamic | Full}] [-AttachVHDSDDL *<string>*] [-CCDLocations *<string[]>*] [-ClearCacheOnForcedUnregister {Disable | Enable}] [-ClearCacheOnLogoff {Disable | Enable}] [-DefaultSize *<uint>*] [-DiffDiskParentFolderPath *<string>*] [-FlipFlopProfileDirectoryName {Disable | Enable}] [-HealthyProvidersRequiredForRegister *<uint>*] [-HealthyProvidersRequiredForUnregister *<uint>*] [-IgnoreNonAVD {AnySession | AVDSessions}] [-IncludeOfficeActivation {Disable | Enable}] [-IncludeOneDrive {Disable | Enable}] [-IncludeOneNote {Disable | Enable}] [-IncludeOneNoteUWP {Disable | Enable}] [-IncludeOutlook {Disable | Enable}] [-IncludeOutlookPersonalization {Disable | Enable}] [-IncludeSharepoint {Disable | Enable}] [-IncludeSkype {Disable | Enable}] [-IncludeTeams {Disable | Enable}] [-LocationType {SMBLocation | CloudCache}] [-LockedRetryCount *<uint>*] [-LockedRetryInterval *<uint>*] [-MaxCacheSizeInMBs *<uint>*] [-MirrorLocalOSTToVHD {DoNothing | Copy | Move}] [-NoProfileContainingFolder {Disable | Enable}] [-NumSessionVHDsToKeep *<uint>*] [-OfficeContainerEnabled *<bool>*] [-OutlookCachedMode {Disable | Enable}] [-OutlookFolderPath *<string>*] [-PreventLoginWithFailure {Disable | Enable}] [-PreventLoginWithTempProfile {Disable | Enable}] [-ProfileDiskFormat {VHD | VHDX}] [-ReAttachIntervalSeconds *<uint>*] [-ReAttachRetryCount *<uint>*] [-RedirectType {Legacy | Advanced}] [-RefreshUserPolicy {Disable | Enable}] [-RemoveOrphanedOSTFilesOnLogoff {Disable | Enable}] [-RoamSearch {Disable | SingleUser | MultiUser}] [-SIDDirNameMatch *<string>*] [-SIDDirNamePattern *<string>*] [-SIDDirSDDL *<string>*] [-SiteId *<uint>*] [-UnregisterTimeout *<uint>*] [-UseAccessNetworkAsComputerObject

<*bool*>] [-UseAttachVHDSDDL <*bool*>] [-UseClearCacheOnForcedUnregister <*bool*>] [-UseClearCacheOnLogoff <*bool*>] [-UseDiffDiskParentFolderPath <*bool*>] [-UseFlipFlopProfileDirectoryName <*bool*>] [-UseHealthyProvidersRequiredForRegister <*bool*>] [-UseHealthyProvidersRequiredForUnregister <*bool*>] [-UseIgnoreNonAVD <*bool*>] [-UseIncludeOfficeActivation <*bool*>] [-UseIncludeOneDrive <*bool*>] [-UseIncludeOneNote <*bool*>] [-UseIncludeOneNoteUWP <*bool*>] [-UseIncludeOutlook <*bool*>] [-UseIncludeOutlookPersonalization <*bool*>] [-UseIncludeSharepoint <*bool*>] [-UseIncludeSkype <*bool*>] [-UseIncludeTeams <*bool*>] [-UseLockedRetryCount <*bool*>] [-UseLockedRetryInterval <*bool*>] [-UseMaxCacheSizeInMBs <*bool*>] [-UseMirrorLocalOSTToVHD <*bool*>] [-UseNoProfileContainingFolder <*bool*>] [-UseNumSessionVHDsToKeep <*bool*>] [-UseOutlookCachedMode <*bool*>] [-UseOutlookFolderPath <*bool*>] [-UsePreventLoginWithFailure <*bool*>] [-UsePreventLoginWithTempProfile <*bool*>] [-UseReAttachIntervalSeconds <*bool*>] [-UseReAttachRetryCount <*bool*>] [-UseRedirectType <*bool*>] [-UseRefreshUserPolicy <*bool*>] [-UseRemoveOrphanedOSTFilesOnLogoff <*bool*>] [-UseRoamSearch <*bool*>] [-UseSIDDirNameMatch <*bool*>] [-UseSIDDirNamePattern <*bool*>] [-UseSIDDirSDDL <*bool*>] [-UseUnregisterTimeout <*bool*>] [-UseVHDAccessMode <*bool*>] [-UseVHDNameMatch <*bool*>] [-UseVHDNamePattern <*bool*>] [-UseVHDXSectorSize <*bool*>] [-UseVolumeWaitTimeMS <*bool*>] [-VHDAccessMode {NormalDirectAccess | DiffDiskNetwork | DiffDiskLocal | UniqueVHDPerSession}] [-VHDLocations <*string[]*>] [-VHDNameMatch <*string*>] [-VHDNamePattern <*string*>] [-VHDXSectorSize {SystemDefault | Size_512 | Size_4096}] [-VolumeWaitTimeMS <*uint*>] [<*CommonParameters*>]

Set-RASFSLogix -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -ProfileContainer <*SwitchParameter*> [-AccessNetworkAsComputerObject {Disable | Enable}] [-AllocationType {Dynamic | Full}] [-AttachVHDSDDL <*string*>] [-CCDLocations <*string[]*>] [-CleanOutNotifications {Disable | Enable}] [-ClearCacheOnForcedUnregister {Disable | Enable}] [-ClearCacheOnLogoff {Disable | Enable}] [-CustomizeProfileFolders <*bool*>] [-DefaultSize <*uint*>] [-DeleteLocalProfileWhenVHDShouldApply {Disable | Enable}] [-DiffDiskParentFolderPath <*string*>] [-ExcludeCommonFolders {Contacts | Desktop | Documents | Links | MusicPodcasts | PicturesVideos | FoldersLowIntegProcesses | Downloads}] [-FlipFlopProfileDirectoryName {Disable | Enable}] [-HealthyProvidersRequiredForRegister <*uint*>] [-HealthyProvidersRequiredForUnregister <*uint*>] [-IgnoreNonAVD {AnySession | AVDSessions}] [-InstallAppxPackages {Disable | Enable}] [-KeepLocalDir {Disable | Enable}] [-LocationType {SMBLocation | CloudCache}] [-LockedRetryCount <*uint*>] [-LockedRetryInterval <*uint*>] [-MaxCacheSizeInMBs <*uint*>] [-NoProfileContainingFolder {Disable | Enable}] [-OutlookCachedMode {Disable | Enable}] [-PreventLoginWithFailure {Disable | Enable}] [-PreventLoginWithTempProfile {Disable | Enable}] [-ProfileContainerEnabled <*bool*>] [-ProfileDirSDDL <*string*>] [-ProfileDiskFormat {VHD | VHDX}] [-ProfileType {NormalProfile | OnlyRWProfile | OnlyROProfile | RWROProfile}] [-ReAttachIntervalSeconds <*uint*>] [-ReAttachRetryCount

<uint>] [-RebootOnUserLogoff {Disable | Enable}] [-RedirectType {Legacy | Advanced}] [-RemoveOrphanedOSTFilesOnLogoff {Disable | Enable}] [-RoamIdentity {Disable | Enable}] [-RoamSearch {Disable | SingleUser | MultiUser}] [-SetTempToLocalPath {TakeNoAction | RedirectTempAndTmp | RedirectINetCache | RedirectTempTmpAndINetCache}] [-ShutdownOnUserLogoff {Disable | Enable}] [-SIDDirNameMatch *<string>*] [-SIDDirNamePattern *<string>*] [-SIDDirSDDL *<string>*] [-SiteId *<uint>*] [-UnregisterTimeout *<uint>*] [-UseAccessNetworkAsComputerObject *<bool>*] [-UseAttachVHDSDDL *<bool>*] [-UseCleanOutNotifications *<bool>*] [-UseClearCacheOnForcedUnregister *<bool>*] [-UseClearCacheOnLogoff *<bool>*] [-UseDeleteLocalProfileWhenVHDShouldApply *<bool>*] [-UseDiffDiskParentFolderPath *<bool>*] [-UseFlipFlopProfileDirectoryName *<bool>*] [-UseHealthyProvidersRequiredForRegister *<bool>*] [-UseHealthyProvidersRequiredForUnregister *<bool>*] [-UseIgnoreNonAVD *<bool>*] [-UseInstallAppxPackages *<bool>*] [-UseKeepLocalDir *<bool>*] [-UseLockedRetryCount *<bool>*] [-UseLockedRetryInterval *<bool>*] [-UseMaxCacheSizeInMBs *<bool>*] [-UseNoProfileContainingFolder *<bool>*] [-UseOutlookCachedMode *<bool>*] [-UsePreventLoginWithFailure *<bool>*] [-UsePreventLoginWithTempProfile *<bool>*] [-UseProfileDirSDDL *<bool>*] [-UseProfileType *<bool>*] [-UseReAttachIntervalSeconds *<bool>*] [-UseReAttachRetryCount *<bool>*] [-UseRebootOnUserLogoff *<bool>*] [-UseRedirectType *<bool>*] [-UseRemoveOrphanedOSTFilesOnLogoff *<bool>*] [-UseRoamIdentity *<bool>*] [-UseRoamSearch *<bool>*] [-UseSetTempToLocalPath *<bool>*] [-UseShutdownOnUserLogoff *<bool>*] [-UseSIDDirNameMatch *<bool>*] [-UseSIDDirNamePattern *<bool>*] [-UseSIDDirSDDL *<bool>*] [-UseUnregisterTimeout *<bool>*] [-UseVHDNameMatch *<bool>*] [-UseVHDNamePattern *<bool>*] [-UseVHDXSectorSize *<bool>*] [-UseVolumeWaitTimeMS *<bool>*] [-VHDLocations *<string[]>*] [-VHDNameMatch *<string>*] [-VHDNamePattern *<string>*] [-VHDXSectorSize {SystemDefault | Size_512 | Size_4096}] [-VolumeWaitTimeMS *<uint>*] [*<CommonParameters>*]

Set-RASFSLogix [-Id] *<uint>* -GeneralSettings *<SwitchParameter>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-CacheDirectory *<string>*] [-CleanupInvalidSessions {Disable | Enable}] [-LogDirectory *<string>*] [-LogEnabled {Disable | Specific | All}] [-LogFileKeepingPeriod *<uint>*] [-LogLevel {Debug | Information | Warning | Error}] [-LogSpecificComponents {ProfileConfigTool | IEPlugin | RuleEditor | JavaRuleEditor | FSLogixAgentService | Profile | JavaLauncher | OfficeContainer | RuleCompilation | FontVisibility | Network | PrinterVisibility | ADSComputerGroup | DriverInterface | WindowsSearchRoaming | WindowsSearchPlugin | ProcessStartMonitor}] [-ProxyDirectory *<string>*] [-RoamRecycleBin {Disable | Enable}] [-RobocopyLogPath *<string>*] [-SilenceACLWarning {Disable | Enable}] [-UseCacheDirectory *<bool>*] [-UseCleanupInvalidSessions *<bool>*] [-UseProxyDirectory *<bool>*] [-UseRoamRecycleBin *<bool>*] [-UseSilenceACLWarning *<bool>*] [-UseVHDCompactDisk *<bool>*] [-UseWriteCacheDirectory *<bool>*] [-VHDCompactDisk {Disable | Enable}] [-WriteCacheDirectory *<string>*] [*<CommonParameters>*]

Set-RASFSLogix [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool

| RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer <*SwitchParameter*> [-AccessNetworkAsComputerObject {Disable | Enable}] [-AllocationType {Dynamic | Full}] [-AttachVHDSDDL <*string*>] [-CCDLocations <*string[]*>] [-ClearCacheOnForcedUnregister {Disable | Enable}] [-ClearCacheOnLogoff {Disable | Enable}] [-DefaultSize <*uint*>] [-DiffDiskParentFolderPath <*string*>] [-FlipFlopProfileDirectoryName {Disable | Enable}] [-HealthyProvidersRequiredForRegister <*uint*>] [-HealthyProvidersRequiredForUnregister <*uint*>] [-IgnoreNonAVD {AnySession | AVDSessions}] [-IncludeOfficeActivation {Disable | Enable}] [-IncludeOneDrive {Disable | Enable}] [-IncludeOneNote {Disable | Enable}] [-IncludeOneNoteUWP {Disable | Enable}] [-IncludeOutlook {Disable | Enable}] [-IncludeOutlookPersonalization {Disable | Enable}] [-IncludeSharepoint {Disable | Enable}] [-IncludeSkype {Disable | Enable}] [-IncludeTeams {Disable | Enable}] [-LocationType {SMBLocation | CloudCache}] [-LockedRetryCount <*uint*>] [-LockedRetryInterval <*uint*>] [-MaxCacheSizeInMBs <*uint*>] [-MirrorLocalOSTToVHD {DoNothing | Copy | Move}] [-NoProfileContainingFolder {Disable | Enable}] [-NumSessionVHDsToKeep <*uint*>] [-OfficeContainerEnabled <*bool*>] [-OutlookCachedMode {Disable | Enable}] [-OutlookFolderPath <*string*>] [-PreventLoginWithFailure {Disable | Enable}] [-PreventLoginWithTempProfile {Disable | Enable}] [-ProfileDiskFormat {VHD | VHDX}] [-ReAttachIntervalSeconds <*uint*>] [-ReAttachRetryCount <*uint*>] [-RedirectType {Legacy | Advanced}] [-RefreshUserPolicy {Disable | Enable}] [-RemoveOrphanedOSTFilesOnLogoff {Disable | Enable}] [-RoamSearch {Disable | SingleUser | MultiUser}] [-SIDDirNameMatch <*string*>] [-SIDDirNamePattern <*string*>] [-SIDDirSDDL <*string*>] [-UnregisterTimeout <*uint*>] [-UseAccessNetworkAsComputerObject <*bool*>] [-UseAttachVHDSDDL <*bool*>] [-UseClearCacheOnForcedUnregister <*bool*>] [-UseClearCacheOnLogoff <*bool*>] [-UseDiffDiskParentFolderPath <*bool*>] [-UseFlipFlopProfileDirectoryName <*bool*>] [-UseHealthyProvidersRequiredForRegister <*bool*>] [-UseHealthyProvidersRequiredForUnregister <*bool*>] [-UseIgnoreNonAVD <*bool*>] [-UseIncludeOfficeActivation <*bool*>] [-UseIncludeOneDrive <*bool*>] [-UseIncludeOneNote <*bool*>] [-UseIncludeOneNoteUWP <*bool*>] [-UseIncludeOutlook <*bool*>] [-UseIncludeOutlookPersonalization <*bool*>] [-UseIncludeSharepoint <*bool*>] [-UseIncludeSkype <*bool*>] [-UseIncludeTeams <*bool*>] [-UseLockedRetryCount <*bool*>] [-UseLockedRetryInterval <*bool*>] [-UseMaxCacheSizeInMBs <*bool*>] [-UseMirrorLocalOSTToVHD <*bool*>] [-UseNoProfileContainingFolder <*bool*>] [-UseNumSessionVHDsToKeep <*bool*>] [-UseOutlookCachedMode <*bool*>] [-UseOutlookFolderPath <*bool*>] [-UsePreventLoginWithFailure <*bool*>] [-UsePreventLoginWithTempProfile <*bool*>] [-UseReAttachIntervalSeconds <*bool*>] [-UseReAttachRetryCount <*bool*>] [-UseRedirectType <*bool*>] [-UseRefreshUserPolicy <*bool*>] [-UseRemoveOrphanedOSTFilesOnLogoff <*bool*>] [-UseRoamSearch <*bool*>] [-UseSIDDirNameMatch <*bool*>] [-UseSIDDirNamePattern <*bool*>] [-UseSIDDirSDDL <*bool*>] [-UseUnregisterTimeout <*bool*>] [-UseVHDAccessMode <*bool*>] [-UseVHDNameMatch <*bool*>] [-UseVHDNamePattern <*bool*>] [-UseVHDXSectorSize <*bool*>] [-UseVolumeWaitTimeMS <*bool*>] [-VHDAccessMode {NormalDirectAccess | DiffDiskNetwork | DiffDiskLocal | UniqueVHDPerSession}] [-VHDLocations <*string[]*>] [-

VHDNameMatch *<string>*] [-VHDNamePattern *<string>*] [-VHDXSectorSize {SystemDefault | Size_512 | Size_4096}] [-VolumeWaitTimeMS *<uint>*] [*<CommonParameters>*]

Set-RASFSLogix [-Id] *<uint>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* [-AccessNetworkAsComputerObject {Disable | Enable}] [-AllocationType {Dynamic | Full}] [-AttachVHDSDDL *<string>*] [-CCDLocations *<string[]>*] [-CleanOutNotifications {Disable | Enable}] [-ClearCacheOnForcedUnregister {Disable | Enable}] [-ClearCacheOnLogoff {Disable | Enable}] [-CustomizeProfileFolders *<bool>*] [-DefaultSize *<uint>*] [-DeleteLocalProfileWhenVHDShouldApply {Disable | Enable}] [-DiffDiskParentFolderPath *<string>*] [-ExcludeCommonFolders {Contacts | Desktop | Documents | Links | MusicPodcasts | PicturesVideos | FoldersLowIntegProcesses | Downloads}] [-FlipFlopProfileDirectoryName {Disable | Enable}] [-HealthyProvidersRequiredForRegister *<uint>*] [-HealthyProvidersRequiredForUnregister *<uint>*] [-IgnoreNonAVD {AnySession | AVDSessions}] [-InstallAppxPackages {Disable | Enable}] [-KeepLocalDir {Disable | Enable}] [-LocationType {SMBLocation | CloudCache}] [-LockedRetryCount *<uint>*] [-LockedRetryInterval *<uint>*] [-MaxCacheSizeInMBs *<uint>*] [-NoProfileContainingFolder {Disable | Enable}] [-OutlookCachedMode {Disable | Enable}] [-PreventLoginWithFailure {Disable | Enable}] [-PreventLoginWithTempProfile {Disable | Enable}] [-ProfileContainerEnabled *<bool>*] [-ProfileDirSDDL *<string>*] [-ProfileDiskFormat {VHD | VHDX}] [-ProfileType {NormalProfile | OnlyRWProfile | OnlyROProfile | RWROProfile}] [-ReAttachIntervalSeconds *<uint>*] [-ReAttachRetryCount *<uint>*] [-RebootOnUserLogoff {Disable | Enable}] [-RedirectType {Legacy | Advanced}] [-RemoveOrphanedOSTFilesOnLogoff {Disable | Enable}] [-RoamIdentity {Disable | Enable}] [-RoamSearch {Disable | SingleUser | MultiUser}] [-SetTempToLocalPath {TakeNoAction | RedirectTempAndTmp | RedirectINetCache | RedirectTempTmpAndINetCache}] [-ShutdownOnUserLogoff {Disable | Enable}] [-SIDDirNameMatch *<string>*] [-SIDDirNamePattern *<string>*] [-SIDDirSDDL *<string>*] [-UnregisterTimeout *<uint>*] [-UseAccessNetworkAsComputerObject *<bool>*] [-UseAttachVHDSDDL *<bool>*] [-UseCleanOutNotifications *<bool>*] [-UseClearCacheOnForcedUnregister *<bool>*] [-UseClearCacheOnLogoff *<bool>*] [-UseDeleteLocalProfileWhenVHDShouldApply *<bool>*] [-UseDiffDiskParentFolderPath *<bool>*] [-UseFlipFlopProfileDirectoryName *<bool>*] [-UseHealthyProvidersRequiredForRegister *<bool>*] [-UseHealthyProvidersRequiredForUnregister *<bool>*] [-UseIgnoreNonAVD *<bool>*] [-UseInstallAppxPackages *<bool>*] [-UseKeepLocalDir *<bool>*] [-UseLockedRetryCount *<bool>*] [-UseLockedRetryInterval *<bool>*] [-UseMaxCacheSizeInMBs *<bool>*] [-UseNoProfileContainingFolder *<bool>*] [-UseOutlookCachedMode *<bool>*] [-UsePreventLoginWithFailure *<bool>*] [-UsePreventLoginWithTempProfile *<bool>*] [-UseProfileDirSDDL *<bool>*] [-UseProfileType *<bool>*] [-UseReAttachIntervalSeconds *<bool>*] [-UseReAttachRetryCount *<bool>*] [-UseRebootOnUserLogoff *<bool>*] [-UseRedirectType *<bool>*] [-UseRemoveOrphanedOSTFilesOnLogoff *<bool>*] [-UseRoamIdentity *<bool>*] [-UseRoamSearch *<bool>*] [-UseSetTempToLocalPath *<bool>*]

[-UseShutdownOnUserLogoff *<bool>*] [-UseSIDDirNameMatch *<bool>*] [-UseSIDDirNamePattern *<bool>*] [-UseSIDDirSDDL *<bool>*] [-UseUnregisterTimeout *<bool>*] [-UseVHDNameMatch *<bool>*] [-UseVHDNamePattern *<bool>*] [-UseVHDXSectorSize *<bool>*] [-UseVolumeWaitTimeMS *<bool>*] [-VHDLocations *<string[]>*] [-VHDNameMatch *<string>*] [-VHDNamePattern *<string>*] [-VHDXSectorSize {SystemDefault | Size_512 | Size_4096}] [-VolumeWaitTimeMS *<uint>*] [*<CommonParameters>*]

Set-RASFSLogix [-InputObject] *<RASSerilazableObj>* -GeneralSettings *<SwitchParameter>* [-CacheDirectory *<string>*] [-CleanupInvalidSessions {Disable | Enable}] [-LogDirectory *<string>*] [-LogEnabled {Disable | Specific | All}] [-LogFileKeepingPeriod *<uint>*] [-LogLevel {Debug | Information | Warning | Error}] [-LogSpecificComponents {ProfileConfigTool | IEPlugin | RuleEditor | JavaRuleEditor | FSLogixAgentService | Profile | JavaLauncher | OfficeContainer | RuleCompilation | FontVisibility | Network | PrinterVisibility | ADSComputerGroup | DriverInterface | WindowsSearchRoaming | WindowsSearchPlugin | ProcessStartMonitor}] [-ProxyDirectory *<string>*] [-RoamRecycleBin {Disable | Enable}] [-RobocopyLogPath *<string>*] [-SilenceACLWarning {Disable | Enable}] [-UseCacheDirectory *<bool>*] [-UseCleanupInvalidSessions *<bool>*] [-UseProxyDirectory *<bool>*] [-UseRoamRecycleBin *<bool>*] [-UseSilenceACLWarning *<bool>*] [-UseVHDCompactDisk *<bool>*] [-UseWriteCacheDirectory *<bool>*] [-VHDCompactDisk {Disable | Enable}] [-WriteCacheDirectory *<string>*] [*<CommonParameters>*]

Set-RASFSLogix [-InputObject] *<RASSerilazableObj>* -OfficeContainer *<SwitchParameter>* [-AccessNetworkAsComputerObject {Disable | Enable}] [-AllocationType {Dynamic | Full}] [-AttachVHDSDDL *<string>*] [-CCDLocations *<string[]>*] [-ClearCacheOnForcedUnregister {Disable | Enable}] [-ClearCacheOnLogoff {Disable | Enable}] [-DefaultSize *<uint>*] [-DiffDiskParentFolderPath *<string>*] [-FlipFlopProfileDirectoryName {Disable | Enable}] [-HealthyProvidersRequiredForRegister *<uint>*] [-HealthyProvidersRequiredForUnregister *<uint>*] [-IgnoreNonAVD {AnySession | AVDSessions}] [-IncludeOfficeActivation {Disable | Enable}] [-IncludeOneDrive {Disable | Enable}] [-IncludeOneNote {Disable | Enable}] [-IncludeOneNoteUWP {Disable | Enable}] [-IncludeOutlook {Disable | Enable}] [-IncludeOutlookPersonalization {Disable | Enable}] [-IncludeSharepoint {Disable | Enable}] [-IncludeSkype {Disable | Enable}] [-IncludeTeams {Disable | Enable}] [-LocationType {SMBLocation | CloudCache}] [-LockedRetryCount *<uint>*] [-LockedRetryInterval *<uint>*] [-MaxCacheSizeInMBs *<uint>*] [-MirrorLocalOSTToVHD {DoNothing | Copy | Move}] [-NoProfileContainingFolder {Disable | Enable}] [-NumSessionVHDsToKeep *<uint>*] [-OfficeContainerEnabled *<bool>*] [-OutlookCachedMode {Disable | Enable}] [-OutlookFolderPath *<string>*] [-PreventLoginWithFailure {Disable | Enable}] [-PreventLoginWithTempProfile {Disable | Enable}] [-ProfileDiskFormat {VHD | VHDX}] [-ReAttachIntervalSeconds *<uint>*] [-ReAttachRetryCount *<uint>*] [-RedirectType {Legacy | Advanced}] [-RefreshUserPolicy {Disable | Enable}] [-RemoveOrphanedOSTFilesOnLogoff {Disable | Enable}] [-RoamSearch {Disable | SingleUser | MultiUser}] [-

SIDDirNameMatch *<string>*] [-SIDDirNamePattern *<string>*] [-SIDDirSDDL *<string>*] [-UnregisterTimeout *<uint>*] [-UseAccessNetworkAsComputerObject *<bool>*] [-UseAttachVHDSDDL *<bool>*] [-UseClearCacheOnForcedUnregister *<bool>*] [-UseClearCacheOnLogoff *<bool>*] [-UseDiffDiskParentFolderPath *<bool>*] [-UseFlipFlopProfileDirectoryName *<bool>*] [-UseHealthyProvidersRequiredForRegister *<bool>*] [-UseHealthyProvidersRequiredForUnregister *<bool>*] [-UseIgnoreNonAVD *<bool>*] [-UseIncludeOfficeActivation *<bool>*] [-UseIncludeOneDrive *<bool>*] [-UseIncludeOneNote *<bool>*] [-UseIncludeOneNoteUWP *<bool>*] [-UseIncludeOutlook *<bool>*] [-UseIncludeOutlookPersonalization *<bool>*] [-UseIncludeSharepoint *<bool>*] [-UseIncludeSkype *<bool>*] [-UseIncludeTeams *<bool>*] [-UseLockedRetryCount *<bool>*] [-UseLockedRetryInterval *<bool>*] [-UseMaxCacheSizeInMBs *<bool>*] [-UseMirrorLocalOSTToVHD *<bool>*] [-UseNoProfileContainingFolder *<bool>*] [-UseNumSessionVHDsToKeep *<bool>*] [-UseOutlookCachedMode *<bool>*] [-UseOutlookFolderPath *<bool>*] [-UsePreventLoginWithFailure *<bool>*] [-UsePreventLoginWithTempProfile *<bool>*] [-UseReAttachIntervalSeconds *<bool>*] [-UseReAttachRetryCount *<bool>*] [-UseRedirectType *<bool>*] [-UseRefreshUserPolicy *<bool>*] [-UseRemoveOrphanedOSTFilesOnLogoff *<bool>*] [-UseRoamSearch *<bool>*] [-UseSIDDirNameMatch *<bool>*] [-UseSIDDirNamePattern *<bool>*] [-UseSIDDirSDDL *<bool>*] [-UseUnregisterTimeout *<bool>*] [-UseVHDAccessMode *<bool>*] [-UseVHDNameMatch *<bool>*] [-UseVHDNamePattern *<bool>*] [-UseVHDXSectorSize *<bool>*] [-UseVolumeWaitTimeMS *<bool>*] [-VHDAccessMode {NormalDirectAccess | DiffDiskNetwork | DiffDiskLocal | UniqueVHDPerSession}] [-VHDLocations *<string[]>*] [-VHDNameMatch *<string>*] [-VHDNamePattern *<string>*] [-VHDXSectorSize {SystemDefault | Size_512 | Size_4096}] [-VolumeWaitTimeMS *<uint>*] [*<CommonParameters>*]

Set-RASFSLogix [-InputObject] *<RASSerilazableObj>* -ProfileContainer *<SwitchParameter>* [-AccessNetworkAsComputerObject {Disable | Enable}] [-AllocationType {Dynamic | Full}] [-AttachVHDSDDL *<string>*] [-CCDLocations *<string[]>*] [-CleanOutNotifications {Disable | Enable}] [-ClearCacheOnForcedUnregister {Disable | Enable}] [-ClearCacheOnLogoff {Disable | Enable}] [-CustomizeProfileFolders *<bool>*] [-DefaultSize *<uint>*] [-DeleteLocalProfileWhenVHDShouldApply {Disable | Enable}] [-DiffDiskParentFolderPath *<string>*] [-ExcludeCommonFolders {Contacts | Desktop | Documents | Links | MusicPodcasts | PicturesVideos | FoldersLowIntegProcesses | Downloads}] [-FlipFlopProfileDirectoryName {Disable | Enable}] [-HealthyProvidersRequiredForRegister *<uint>*] [-HealthyProvidersRequiredForUnregister *<uint>*] [-IgnoreNonAVD {AnySession | AVDSessions}] [-InstallAppxPackages {Disable | Enable}] [-KeepLocalDir {Disable | Enable}] [-LocationType {SMBLocation | CloudCache}] [-LockedRetryCount *<uint>*] [-LockedRetryInterval *<uint>*] [-MaxCacheSizeInMBs *<uint>*] [-NoProfileContainingFolder {Disable | Enable}] [-OutlookCachedMode {Disable | Enable}] [-PreventLoginWithFailure {Disable | Enable}] [-PreventLoginWithTempProfile {Disable | Enable}] [-ProfileContainerEnabled *<bool>*] [-ProfileDirSDDL *<string>*] [-ProfileDiskFormat {VHD | VHDX}] [-ProfileType {NormalProfile | OnlyRWProfile | OnlyROProfile

| RWROProfile}] [-ReAttachIntervalSeconds <*uint*>] [-ReAttachRetryCount <*uint*>] [-RebootOnUserLogoff {Disable | Enable}] [-RedirectType {Legacy | Advanced}] [-RemoveOrphanedOSTFilesOnLogoff {Disable | Enable}] [-RoamIdentity {Disable | Enable}] [-RoamSearch {Disable | SingleUser | MultiUser}] [-SetTempToLocalPath {TakeNoAction | RedirectTempAndTmp | RedirectINetCache | RedirectTempTmpAndINetCache}] [-ShutdownOnUserLogoff {Disable | Enable}] [-SIDDirNameMatch <*string*>] [-SIDDirNamePattern <*string*>] [-SIDDirSDDL <*string*>] [-UnregisterTimeout <*uint*>] [-UseAccessNetworkAsComputerObject <*bool*>] [-UseAttachVHDSDDL <*bool*>] [-UseCleanOutNotifications <*bool*>] [-UseClearCacheOnForcedUnregister <*bool*>] [-UseClearCacheOnLogoff <*bool*>] [-UseDeleteLocalProfileWhenVHDShouldApply <*bool*>] [-UseDiffDiskParentFolderPath <*bool*>] [-UseFlipFlopProfileDirectoryName <*bool*>] [-UseHealthyProvidersRequiredForRegister <*bool*>] [-UseHealthyProvidersRequiredForUnregister <*bool*>] [-UseIgnoreNonAVD <*bool*>] [-UseInstallAppxPackages <*bool*>] [-UseKeepLocalDir <*bool*>] [-UseLockedRetryCount <*bool*>] [-UseLockedRetryInterval <*bool*>] [-UseMaxCacheSizeInMBs <*bool*>] [-UseNoProfileContainingFolder <*bool*>] [-UseOutlookCachedMode <*bool*>] [-UsePreventLoginWithFailure <*bool*>] [-UsePreventLoginWithTempProfile <*bool*>] [-UseProfileDirSDDL <*bool*>] [-UseProfileType <*bool*>] [-UseReAttachIntervalSeconds <*bool*>] [-UseReAttachRetryCount <*bool*>] [-UseRebootOnUserLogoff <*bool*>] [-UseRedirectType <*bool*>] [-UseRemoveOrphanedOSTFilesOnLogoff <*bool*>] [-UseRoamIdentity <*bool*>] [-UseRoamSearch <*bool*>] [-UseSetTempToLocalPath <*bool*>] [-UseShutdownOnUserLogoff <*bool*>] [-UseSIDDirNameMatch <*bool*>] [-UseSIDDirNamePattern <*bool*>] [-UseSIDDirSDDL <*bool*>] [-UseUnregisterTimeout <*bool*>] [-UseVHDNameMatch <*bool*>] [-UseVHDNamePattern <*bool*>] [-UseVHDXSectorSize <*bool*>] [-UseVolumeWaitTimeMS <*bool*>] [-VHDLocations <*string[]*>] [-VHDNameMatch <*string*>] [-VHDNamePattern <*string*>] [-VHDXSectorSize {SystemDefault | Size_512 | Size_4096}] [-VolumeWaitTimeMS <*uint*>] [<*CommonParameters*>]

Set-RASFSLogix [-Name] <*string*> [[-SiteId] <*uint*>] -GeneralSettings <*SwitchParameter*> -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [-CacheDirectory <*string*>] [-CleanupInvalidSessions {Disable | Enable}] [-LogDirectory <*string*>] [-LogEnabled {Disable | Specific | All}] [-LogFileKeepingPeriod <*uint*>] [-LogLevel {Debug | Information | Warning | Error}] [-LogSpecificComponents {ProfileConfigTool | IEPlugin | RuleEditor | JavaRuleEditor | FSLogixAgentService | Profile | JavaLauncher | OfficeContainer | RuleCompilation | FontVisibility | Network | PrinterVisibility | ADSComputerGroup | DriverInterface | WindowsSearchRoaming | WindowsSearchPlugin | ProcessStartMonitor}] [-ProxyDirectory <*string*>] [-RoamRecycleBin {Disable | Enable}] [-RobocopyLogPath <*string*>] [-SilenceACLWarning {Disable | Enable}] [-UseCacheDirectory <*bool*>] [-UseCleanupInvalidSessions <*bool*>] [-UseProxyDirectory <*bool*>] [-UseRoamRecycleBin <*bool*>] [-UseSilenceACLWarning <*bool*>] [-UseVHDCompactDisk <*bool*>] [-UseWriteCacheDirectory <*bool*>] [-VHDCompactDisk {Disable | Enable}]

[-WriteCacheDirectory <*string*>] [<*CommonParameters*>]

Set-RASFSLogix [-Name] <*string*> [[-SiteId] <*uint*>] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -OfficeContainer <*SwitchParameter*> [-AccessNetworkAsComputerObject {Disable | Enable}] [-AllocationType {Dynamic | Full}] [-AttachVHDSDDL <*string*>] [-CCDLocations <*string[]*>] [-ClearCacheOnForcedUnregister {Disable | Enable}] [-ClearCacheOnLogoff {Disable | Enable}] [-DefaultSize <*uint*>] [-DiffDiskParentFolderPath <*string*>] [-FlipFlopProfileDirectoryName {Disable | Enable}] [-HealthyProvidersRequiredForRegister <*uint*>] [-HealthyProvidersRequiredForUnregister <*uint*>] [-IgnoreNonAVD {AnySession | AVDSessions}] [-IncludeOfficeActivation {Disable | Enable}] [-IncludeOneDrive {Disable | Enable}] [-IncludeOneNote {Disable | Enable}] [-IncludeOneNoteUWP {Disable | Enable}] [-IncludeOutlook {Disable | Enable}] [-IncludeOutlookPersonalization {Disable | Enable}] [-IncludeSharepoint {Disable | Enable}] [-IncludeSkype {Disable | Enable}] [-IncludeTeams {Disable | Enable}] [-LocationType {SMBLocation | CloudCache}] [-LockedRetryCount <*uint*>] [-LockedRetryInterval <*uint*>] [-MaxCacheSizeInMBs <*uint*>] [-MirrorLocalOSTToVHD {DoNothing | Copy | Move}] [-NoProfileContainingFolder {Disable | Enable}] [-NumSessionVHDsToKeep <*uint*>] [-OfficeContainerEnabled <*bool*>] [-OutlookCachedMode {Disable | Enable}] [-OutlookFolderPath <*string*>] [-PreventLoginWithFailure {Disable | Enable}] [-PreventLoginWithTempProfile {Disable | Enable}] [-ProfileDiskFormat {VHD | VHDX}] [-ReAttachIntervalSeconds <*uint*>] [-ReAttachRetryCount <*uint*>] [-RedirectType {Legacy | Advanced}] [-RefreshUserPolicy {Disable | Enable}] [-RemoveOrphanedOSTFilesOnLogoff {Disable | Enable}] [-RoamSearch {Disable | SingleUser | MultiUser}] [-SIDDirNameMatch <*string*>] [-SIDDirNamePattern <*string*>] [-SIDDirSDDL <*string*>] [-UnregisterTimeout <*uint*>] [-UseAccessNetworkAsComputerObject <*bool*>] [-UseAttachVHDSDDL <*bool*>] [-UseClearCacheOnForcedUnregister <*bool*>] [-UseClearCacheOnLogoff <*bool*>] [-UseDiffDiskParentFolderPath <*bool*>] [-UseFlipFlopProfileDirectoryName <*bool*>] [-UseHealthyProvidersRequiredForRegister <*bool*>] [-UseHealthyProvidersRequiredForUnregister <*bool*>] [-UseIgnoreNonAVD <*bool*>] [-UseIncludeOfficeActivation <*bool*>] [-UseIncludeOneDrive <*bool*>] [-UseIncludeOneNote <*bool*>] [-UseIncludeOneNoteUWP <*bool*>] [-UseIncludeOutlook <*bool*>] [-UseIncludeOutlookPersonalization <*bool*>] [-UseIncludeSharepoint <*bool*>] [-UseIncludeSkype <*bool*>] [-UseIncludeTeams <*bool*>] [-UseLockedRetryCount <*bool*>] [-UseLockedRetryInterval <*bool*>] [-UseMaxCacheSizeInMBs <*bool*>] [-UseMirrorLocalOSTToVHD <*bool*>] [-UseNoProfileContainingFolder <*bool*>] [-UseNumSessionVHDsToKeep <*bool*>] [-UseOutlookCachedMode <*bool*>] [-UseOutlookFolderPath <*bool*>] [-UsePreventLoginWithFailure <*bool*>] [-UsePreventLoginWithTempProfile <*bool*>] [-UseReAttachIntervalSeconds <*bool*>] [-UseReAttachRetryCount <*bool*>] [-UseRedirectType <*bool*>] [-UseRefreshUserPolicy <*bool*>] [-UseRemoveOrphanedOSTFilesOnLogoff <*bool*>] [-UseRoamSearch <*bool*>] [-UseSIDDirNameMatch <*bool*>] [-UseSIDDirNamePattern <*bool*>] [-UseSIDDirSDDL <*bool*>] [-UseUnregisterTimeout

<*bool*>] [-UseVHDAccessMode <*bool*>] [-UseVHDNameMatch <*bool*>] [-UseVHDNamePattern <*bool*>] [-UseVHDXSectorSize <*bool*>] [-UseVolumeWaitTimeMS <*bool*>] [-VHDAccessMode {NormalDirectAccess | DiffDiskNetwork | DiffDiskLocal | UniqueVHDPerSession}] [-VHDLocations <*string[]*>] [-VHDNameMatch <*string*>] [-VHDNamePattern <*string*>] [-VHDXSectorSize {SystemDefault | Size_512 | Size_4096}] [-VolumeWaitTimeMS <*uint*>] [<*CommonParameters*>]

Set-RASFSLogix [-Name] <*string*> [[-SiteId] <*uint*>] -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer <*SwitchParameter*> [-AccessNetworkAsComputerObject {Disable | Enable}] [-AllocationType {Dynamic | Full}] [-AttachVHDSDDL <*string*>] [-CCDLocations <*string[]*>] [-CleanOutNotifications {Disable | Enable}] [-ClearCacheOnForcedUnregister {Disable | Enable}] [-ClearCacheOnLogoff {Disable | Enable}] [-CustomizeProfileFolders <*bool*>] [-DefaultSize <*uint*>] [-DeleteLocalProfileWhenVHDShouldApply {Disable | Enable}] [-DiffDiskParentFolderPath <*string*>] [-ExcludeCommonFolders {Contacts | Desktop | Documents | Links | MusicPodcasts | PicturesVideos | FoldersLowIntegProcesses | Downloads}] [-FlipFlopProfileDirectoryName {Disable | Enable}] [-HealthyProvidersRequiredForRegister <*uint*>] [-HealthyProvidersRequiredForUnregister <*uint*>] [-IgnoreNonAVD {AnySession | AVDSessions}] [-InstallAppxPackages {Disable | Enable}] [-KeepLocalDir {Disable | Enable}] [-LocationType {SMBLocation | CloudCache}] [-LockedRetryCount <*uint*>] [-LockedRetryInterval <*uint*>] [-MaxCacheSizeInMBs <*uint*>] [-NoProfileContainingFolder {Disable | Enable}] [-OutlookCachedMode {Disable | Enable}] [-PreventLoginWithFailure {Disable | Enable}] [-PreventLoginWithTempProfile {Disable | Enable}] [-ProfileContainerEnabled <*bool*>] [-ProfileDirSDDL <*string*>] [-ProfileDiskFormat {VHD | VHDX}] [-ProfileType {NormalProfile | OnlyRWProfile | OnlyROProfile | RWROProfile}] [-ReAttachIntervalSeconds <*uint*>] [-ReAttachRetryCount <*uint*>] [-RebootOnUserLogoff {Disable | Enable}] [-RedirectType {Legacy | Advanced}] [-RemoveOrphanedOSTFilesOnLogoff {Disable | Enable}] [-RoamIdentity {Disable | Enable}] [-RoamSearch {Disable | SingleUser | MultiUser}] [-SetTempToLocalPath {TakeNoAction | RedirectTempAndTmp | RedirectINetCache | RedirectTempTmpAndINetCache}] [-ShutdownOnUserLogoff {Disable | Enable}] [-SIDDirNameMatch <*string*>] [-SIDDirNamePattern <*string*>] [-SIDDirSDDL <*string*>] [-UnregisterTimeout <*uint*>] [-UseAccessNetworkAsComputerObject <*bool*>] [-UseAttachVHDSDDL <*bool*>] [-UseCleanOutNotifications <*bool*>] [-UseClearCacheOnForcedUnregister <*bool*>] [-UseClearCacheOnLogoff <*bool*>] [-UseDeleteLocalProfileWhenVHDShouldApply <*bool*>] [-UseDiffDiskParentFolderPath <*bool*>] [-UseFlipFlopProfileDirectoryName <*bool*>] [-UseHealthyProvidersRequiredForRegister <*bool*>] [-UseHealthyProvidersRequiredForUnregister <*bool*>] [-UseIgnoreNonAVD <*bool*>] [-UseInstallAppxPackages <*bool*>] [-UseKeepLocalDir <*bool*>] [-UseLockedRetryCount <*bool*>] [-UseLockedRetryInterval <*bool*>] [-UseMaxCacheSizeInMBs <*bool*>] [-UseNoProfileContainingFolder <*bool*>] [-UseOutlookCachedMode <*bool*>] [-UsePreventLoginWithFailure <*bool*>] [-UsePreventLoginWithTempProfile <*bool*>] [-UseProfileDirSDDL <*bool*>] [-

UseProfileType *<bool>*] [-UseReAttachIntervalSeconds *<bool>*] [-UseReAttachRetryCount *<bool>*] [-UseRebootOnUserLogoff *<bool>*] [-UseRedirectType *<bool>*] [-UseRemoveOrphanedOSTFilesOnLogoff *<bool>*] [-UseRoamIdentity *<bool>*] [-UseRoamSearch *<bool>*] [-UseSetTempToLocalPath *<bool>*] [-UseShutdownOnUserLogoff *<bool>*] [-UseSIDDirNameMatch *<bool>*] [-UseSIDDirNamePattern *<bool>*] [-UseSIDDirSDDL *<bool>*] [-UseUnregisterTimeout *<bool>*] [-UseVHDNameMatch *<bool>*] [-UseVHDNamePattern *<bool>*] [-UseVHDXSectorSize *<bool>*] [-UseVolumeWaitTimeMS *<bool>*] [-VHDLocations *<string[]>*] [-VHDNameMatch *<string>*] [-VHDNamePattern *<string>*] [-VHDXSectorSize {SystemDefault | Size_512 | Size_4096}] [-VolumeWaitTimeMS *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-ProfileContainerEnabled <bool>
Specifies if the Profile Container is enabled or disabled..

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-OfficeContainerEnabled <bool>
Specifies if the Office Container is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LocationType <LocationType>
Specifies the ‘Location type’.

Possible values: SMBLocation, CloudCache

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VHDLocations <string[]>**
Specifies the 'VHD Locations'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CCDLocations <string[]>**
Specifies the 'CDD Locations'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileDiskFormat <ProfileDiskFormat>**
Specifies the 'Profile disk format'.

Possible values: VHD, VHDX

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**AllocationType <AllocationType>**
Specifies the ‘Allocation type’.

Possible values: Dynamic, Full

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultSize <uint>**
Specifies the ‘Default size’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CustomizeProfileFolders <bool>**
Enable or disable the ‘Customize Profile Folders’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludeCommonFolders <ExcludeCommonFolders>**
Specifies the ‘Exclude Common Folders’.

Possible values: Contacts, Desktop, Documents, Links, MusicPodcasts, PicturesVideos, FoldersLowIntegProcesses, Downloads

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseLockedRetryCount <bool>**
Specifies if the ‘Number of locked VHD(X) retries’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LockedRetryCount <uint>**
Specifies the ‘Number of locked VHD(X) retries’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseLockedRetryInterval <bool>**
Specifies if the ‘Delay between locked VHD(X) retries’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LockedRetryInterval <uint>**
Specifies the ‘Delay between locked VHD(X) retries’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseAccessNetworkAsComputerObject <bool>**
Specifies if the ‘Access network as computer object’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AccessNetworkAsComputerObject <EnableState>**
Specifies the ‘Access network as computer object’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseAttachVHDSDDL <bool>**
Specifies if the ‘SDDL used when attaching the VHD’ option is enabled or disabled.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AttachVHDSDDL <string>**
Specifies the ‘SDDL used when attaching the VHD’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseDiffDiskParentFolderPath <bool>**
Specifies if the ‘Diff disk parent folder path’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DiffDiskParentFolderPath <string>**
Specifies the ‘Diff disk parent folder path’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseFlipFlopProfileDirectoryName <bool>**
Specifies if the ‘Swap SID and username in profile directory names’ option is enabled or disabled.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FlipFlopProfileDirectoryName <EnableState>**
Specifies the ‘Swap SID and username in profile directory names’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseNoProfileContainingFolder <bool>**
Specifies if the ‘Do not create a folder for new profiles’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NoProfileContainingFolder <EnableState>**
Specifies the ‘Do not create a folder for new profiles’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**UseOutlookCachedMode <bool>**
Specifies if the ‘Enable Cached mode for Outlook’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OutlookCachedMode <EnableState>**
Specifies the ‘Enable Cached mode for Outlook’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UsePreventLoginWithFailure <bool>**
Specifies if the ‘Prevent logons with failures’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreventLoginWithFailure <EnableState>**
Specifies the ‘Prevent logons with failures’.

Possible values: Disable, Enable

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UsePreventLoginWithTempProfile <bool>**
Specifies if the ‘Prevent logons with temp profiles’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreventLoginWithTempProfile <EnableState>**
Specifies the ‘Prevent logons with temp profiles’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseReAttachRetryCount <bool>**
Specifies if the ‘Re-attach retry limit’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReAttachRetryCount <uint>**
Specifies the ‘Re-attach retry limit’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseReAttachIntervalSeconds <bool>**
Specifies if the ‘Re-attach interval’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReAttachIntervalSeconds <uint>**
Specifies the ‘Re-attach interval’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRemoveOrphanedOSTFilesOnLogoff <bool>**
Specifies if the ‘Remove duplicate OST files on logoff’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveOrphanedOSTFilesOnLogoff <EnableState>**
Specifies the ‘Remove duplicate OST files on logoff’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRoamSearch <bool>**
Specifies if the ‘Search roaming feature mode’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RoamSearch <RoamSearch>**
Specifies the ‘Search roaming feature mode’.

Possible values: Disable, SingleUser, MultiUser

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseSIDDirNameMatch <bool>**
Specifies if the ‘User-to-Profile matching pattern’ option is enabled or disabled.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SIDDirNameMatch <string>
Specifies the ‘User-to-Profile matching pattern’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UseSIDDirNamePattern <bool>
Specifies if the ‘Profile folder naming pattern’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SIDDirNamePattern <string>
Specifies the ‘Profile folder naming pattern’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UseSIDDirSDDL <bool>

Specifies if the ‘Use SSDL on creation of SID container folder’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SIDDirSDDL <string>
Specifies the ‘Use SSDL on creation of SID container folder’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UseVHDNameMatch <bool>
Specifies if the ‘Profile VHD(X) file matching pattern’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VHDNameMatch <string>
Specifies the ‘Profile VHD(X) file matching pattern’.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseVHDNamePattern <bool>**
Specifies if the ‘Naming pattern for new VHD(X) files’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VHDNamePattern <string>**
Specifies the ‘Naming pattern for new VHD(X) files’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseVHDXSectorSize <bool>**
Specifies if the ‘VHDX sector size’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VHDXSectorSize <VHDXSectorSize>**
Specifies the ‘VHDX sector size’.

Possible values: SystemDefault, Size_512, Size_4096

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UseVolumeWaitTimeMS <bool>
Specifies if the ‘Volume wait time’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VolumeWaitTimeMS <uint>
Specifies the ‘Volume wait time’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UseIgnoreNonAVD <bool>
Specifies if the ‘Ignore non-AVD sessions’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IgnoreNonAVD <IgnoreNonAVD>

Specifies the ‘Ignore non-AVD sessions’.

Possible values: AnySession, AVDSessions

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRedirectType <bool>**
Specifies if the ‘Redirect type’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RedirectType <RedirectType>**
Specifies the ‘Redirect type’.

Possible values: Legacy, Advanced

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseKeepLocalDir <bool>**
Specifies if the ‘Keep local profiles’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**KeepLocalDir <EnableState>**
Specifies the ‘Keep local profiles’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseDeleteLocalProfileWhenVHDShouldApply <bool>**
Specifies if the ‘Delete local profile when loading from VHD’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeleteLocalProfileWhenVHDShouldApply <EnableState>**
Specifies the ‘Delete local profile when loading from VHD’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseProfileDirSDDL <bool>**
Specifies if the ‘Custom SDDL for profile directory’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileDirSDDL <string>**
Specifies the ‘Custom SDDL for profile directory’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseProfileType <bool>**
Specifies if the ‘Profile type’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileType <ProfileType>**
Specifies the ‘Profile type’.

Possible values: NormalProfile, OnlyRWProfile, OnlyROProfile, RWROProfile

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseSetTempToLocalPath <bool>**
Specifies if the ‘Temporary folders redirection mode’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SetTempToLocalPath <TempFolderRedirectionMode>**
Specifies the ‘Temporary folders redirection mode’.

Possible values: TakeNoAction, RedirectTempAndTmp, RedirectINetCache, RedirectTempTmpAndINetCache

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseCleanOutNotifications <bool>**
Specifies if the ‘Clean out notifications’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CleanOutNotifications <EnableState>**
Specifies the ‘Clean out notifications’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseInstallAppxPackages <bool>**
Specifies if the Install Appx packages' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InstallAppxPackages <EnableState>**
Specifies the 'Install Appx packages'.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRebootOnUserLogoff <bool>**
Specifies if the 'Reboot computer when user logs off' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RebootOnUserLogoff <EnableState>**
Specifies the ‘Reboot computer when user logs off’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRoamIdentity <bool>**
Specifies if the ‘Roam identity’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RoamIdentity <EnableState>**
Specifies the ‘Roam identity’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseShutdownOnUserLogoff <bool>**
Specifies if the ‘Shutdown computer when user logs off’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ShutdownOnUserLogoff <EnableState>**
Specifies the ‘Shutdown computer when user logs off’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseIncludeOfficeActivation <bool>**
Specifies if the ‘Include Office Activation’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeOfficeActivation <EnableState>**
Specifies the ‘Include Office Activation’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**UseIncludeOneDrive <bool>**
Specifies if the 'Include OneDrive' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeOneDrive <EnableState>**
Specifies the 'Include OneDrive'.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseIncludeOneNote <bool>**
Specifies if the 'Include OneNote' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeOneNote <EnableState>**
Specifies the 'Include OneNote'.

Possible values: Disable, Enable

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseIncludeOneNoteUWP <bool>**
Specifies if the 'Include OneNote UWP' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeOneNoteUWP <EnableState>**
Specifies the 'Include OneNote UWP'.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseIncludeOutlook <bool>**
Specifies if the 'Include Outlook' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeOutlook <EnableState>**
Specifies the ‘Include Outlook’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseIncludeOutlookPersonalization <bool>**
Specifies if the ‘Include Outlook Personalization’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeOutlookPersonalization <EnableState>**
Specifies the ‘Include Outlook Personalization’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseIncludeSharepoint <bool>**
Specifies if the ‘Include Sharepoint’ option is enabled or disabled.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IncludeSharepoint <EnableState>
Specifies the 'Include Sharepoint'.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UseIncludeSkype <bool>
Specifies if the 'Include Skype' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IncludeSkype <EnableState>
Specifies the 'Include Skype'.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseIncludeTeams <bool>**
Specifies if the ‘Include Teams’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeTeams <EnableState>**
Specifies the ‘Include Teams’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseMirrorLocalOSTToVHD <bool>**
Specifies if the ‘Mirror Local OST-VHD’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MirrorLocalOSTToVHD <MirrorLocalOSTToVHD>**
Specifies the ‘Mirror Local OST-VHD’.

Possible values: DoNothing, Copy, Move

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseNumSessionVHDsToKeep <bool>**
Specifies if the 'Number of Session VHDs to Keep' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NumSessionVHDsToKeep <uint>**
Specifies the 'Number of Session VHDs to Keep'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseOutlookFolderPath <bool>**
Specifies if the 'Outlook Folder Path' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OutlookFolderPath <string>**
Specifies the 'Outlook Folder Path'.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRefreshUserPolicy <bool>**
Specifies if the ‘Refresh User Policy’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RefreshUserPolicy <EnableState>**
Specifies the ‘Refresh User Policy’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseVHDAccessMode <bool>**
Specifies if the ‘VHD Access Mode’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VHDAccessMode <VHDAccessMode>**
Specifies the 'VHD Access Mode'.

Possible values: NormalDirectAccess, DiffDiskNetwork, DiffDiskLocal, UniqueVHDPerSession

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseCleanupInvalidSessions <bool>**
Specifies if the 'Cleanup invalid sessions' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CleanupInvalidSessions <EnableState>**
Specifies the 'Cleanup invalid sessions'.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRoamRecycleBin <bool>**
Specifies if the 'Roam recycle bin' option is enabled or disabled.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RoamRecycleBin <EnableState>**
Specifies the 'Roam recycle bin'.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseVHDCompactDisk <bool>**
Specifies if the 'VHD compact disk' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VHDCompactDisk <EnableState>**
Specifies the 'VHD compact disk'.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseCacheDirectory <bool>**
Specifies if the ‘Cache directory’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CacheDirectory <string>**
Specifies the ‘Cache directory’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseWriteCacheDirectory <bool>**
Specifies if the ‘Write cache directory’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WriteCacheDirectory <string>**
Specifies the ‘Write cache directory’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**UseProxyDirectory <bool>**
Specifies if the ‘Proxy directory’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProxyDirectory <string>**
Specifies the ‘Proxy directory’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseSilenceACLWarning <bool>**
Specifies if the ‘Silence ACL warning’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SilenceACLWarning <EnableState>**
Specifies the ‘Silence ACL warning’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LogEnabled <FSLogixLogEnabled>
Specifies the ‘Log enabled’.

Possible values: Disable, Specific, All

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LogLevel <FSLogixLogLevel>
Specifies the ‘Log level’.

Possible values: Debug, Information, Warning, Error

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LogFileKeepingPeriod <uint>
Specifies the ‘Log keeping period in days’. Default: ‘2’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LogDirectory <string>**
Specifies the 'Log directory'. Default: '%ProgramData%\FSLogix\Logs'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RobocopyLogPath <string>**
Specifies the 'Robocopy log path'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LogSpecificComponents <LogSpecificComponents>**
Specifies the 'FSLogix components to enable logging for'.

Possible values: ProfileConfigTool, IEPlugin, RuleEditor, JavaRuleEditor, FSLogixAgentService, Profile, JavaLauncher, OfficeContainer, RuleCompilation, FontVisibility, Network, PrinterVisibility, ADSComputerGroup, DriverInterface, WindowsSearchRoaming, WindowsSearchPlugin, ProcessStartMonitor

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseMaxCacheSizeInMBs <bool>**
Specifies if the 'Max cache size in MBs' option is enabled or disabled.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaxCacheSizeInMBs <uint>**
Specifies the ‘Max cache size in MBs’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseClearCacheOnLogoff <bool>**
Specifies if the ‘Clear cache on logoff’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClearCacheOnLogoff <EnableState>**
Specifies the ‘Clear cache on logoff’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseHealthyProvidersRequiredForRegister <bool>**
Specifies if the ‘Healthy providers required for register’ option is enabled or

disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HealthyProvidersRequiredForRegister <uint>**
Specifies the 'Healthy providers required for register'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseHealthyProvidersRequiredForUnregister <bool>**
Specifies if the 'Healthy providers required for unregister' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HealthyProvidersRequiredForUnregister <uint>**
Specifies the 'Healthy providers required for unregister'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**UseUnregisterTimeout <bool>**
Specifies if the ‘Unregister timeout’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UnregisterTimeout <uint>**
Specifies the ‘Unregister timeout’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseClearCacheOnForcedUnregister <bool>**
Specifies if the ‘Clear cache on forced unregister’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClearCacheOnForcedUnregister <EnableState>**
Specifies the ‘Clear cache on forced unregister’.

Possible values: Disable, Enable

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASSerilazableObj>**
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which

to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <FSLogixServerObjType>**
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Set the Profile Container settings.

```
Required?                    true

Position?                    named
```

```
Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OfficeContainer <SwitchParameter>**
Sets the Office Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GeneralSettings <SwitchParameter>**
Sets the General settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASFSLogix -DefObjType RDSDef -ContainerType Profile -ProfileDiskFormat VHDX

Modifies the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Set-RASFSLogix -Name “RDSHostPool1” -ContainerType Profile -ObjType RDSHostPool -LockedRetryCount 3

Modifies the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Set-RASFSLogix
- Add-RASFSLogixFolder
- Get-RASFSLogixFolder
- Set-RASFSLogixFolderExclusion
- Remove-RASFSLogixFolder
- Add-RASFSLogixUser
- Get-RASFSLogixUser
- Remove-RASFSLogixUser

Set-RASFSLogixFolderExclusion

NAME

Set-RASFSLogixFolderExclusion

SYNOPSIS

Modifies the ExcludeFolderCopy of a folder of the Exclusion List.

SYNTAX

Set-RASFSLogixFolderExclusion -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -

ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* [-SiteId *<uint>*] [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion -DefObjType {RDSDef | VDIDef | AVDSingleSessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* -ProfileContainer *<SwitchParameter>* [-SiteId *<uint>*] [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion [-Id] *<uint>* -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion [-Id] *<uint>* -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion [-Id] *<uint>* -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} -ProfileContainer *<SwitchParameter>* [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion [-InputObject] *<RASSerilazableObj>* -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion [-InputObject] *<RASSerilazableObj>* -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion [-InputObject] *<RASSerilazableObj>* -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* -ProfileContainer *<SwitchParameter>* [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion [-Name] *<string>* [[-SiteId] *<uint>*] -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion [-Name] *<string>* [[-SiteId] *<uint>*] -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVDHostPool} [*<CommonParameters>*]

Set-RASFSLogixFolderExclusion [-Name] *<string>* [[-SiteId] *<uint>*] -ExcludeFolderCopy {None | CopyBase | CopyBack} -Folder *<string>* -ObjType {RDSHost | RDS | RDSHostPool | RDSGroup | VDIHostPool | VDIPool | AVD-HostPool} -ProfileContainer *<SwitchParameter>* [*<CommonParameters>*]

DESCRIPTION

Modifies the ExcludeFolderCopy of a folder of the Exclusion List of the Profile Container within the FSLogix settings of RDSH, RDSHostPool, RDSDefaults, VDIDesktop, VDITemplate or VDIDesktopDefaults.

PARAMETERS

-Folder <string>
Specifies the 'Folder' path to modify within Exclude Folder List.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ExcludeFolderCopy <ExcludeFolderCopy>
Specifies the 'Exclude Folder Copy' value.

Possible values: None, CopyBase, CopyBack

```
Required?                    true

Position?                    named

Default value                None

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name or server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, RDSHostPool, VDITemplate or VDIDesktop for which to modify the FSLogix settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <FSLogixServerObjType>
The Object Type for which to modify the FSLogix settings.

Possible values: RDSHost, RDS, RDSHostPool, RDSGroup, VDIHostPool, VDIPool, AVDHostPool

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefObjType <ServerDefObjType>**
The Default Object Type for which to modify the FSLogix settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProfileContainer <SwitchParameter>**
Set the Profile Container settings.

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASFSLogixFolderExclusion -DefObjType RDSDef -ContainerType Profile -Folder “C:/Test1” -ExcludeFolderCopy None

Modifies the ExcludeFolderCopy of a folder of the Exclusion List of the Profile Container within the FSLogix Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Set-RASFSLogixFolderExclusion -Name “RDSHostPool1” -ObjType RDSHost-Pool -ContainerType Profile -Folder “C:/Test2” -ExcludeFolderCopy None

Modifies the ExcludeFolderCopy of a folder of the Exclusion List of the Profile Container within the FSLogix Settings of the specified RDSHostPool by Name.

RELATED LINKS

- Get-RASFSLogix
- Set-RASFSLogix
- Add-RASFSLogixFolder
- Get-RASFSLogixFolder
- Set-RASFSLogixFolderExclusion
- Remove-RASFSLogixFolder

Set-RASFSLogixSettings

NAME

Set-RASFSLogixSettings

SYNOPSIS

Modifies the FSLogix Features settings.

SYNTAX

Set-RASFSLogixSettings [-InstallerFilePath *<string>*] [-InstallOnlineURL *<string>*] [-InstallType {Manually | Online | NetworkDrive | UploadInstall}] [-NetworkDrivePath *<string>*] [-Replicate *<bool>*] [-SiteId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Modifies the FSLogix Features settings.

PARAMETERS

-SiteId <uint>
Site ID from which to modify the FSLogix settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InstallType <InstallType>
Specifies the 'Install type'.

Possible values: Manually, Online, NetworkDrive, UploadInstall

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InstallOnlineURL <string>
Specifies the 'Install Online URL Online'.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NetworkDrivePath <string>**
Specifies the 'Network Drive Path'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InstallerFilePath <string>**
Specifies the 'Installer File Path'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Replicate <bool>**
Enable or disable replication of settings to other sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASFSLogixSettings -Replicate $false

Modifies the FSLogix Features Settings.

RELATED LINKS

- Get-RASFSLogixSettings

Set-RASGateway

NAME

Set-RASGateway

SYNOPSIS

Modifies properties of a RAS Secure Gateway.

SYNTAX

Set-RASGateway [-Id] *<uint>* [-AllowAppsInNewTab *<bool>*] [-AllowCORS *<bool>*] [-AllowedDomainsForCORS *<List‘1>*] [-AllowEmbed *<bool>*] [-AllowLaunchMethod *<bool>*] [-AlternateNLBHost *<string>*] [-AlternateNLBPort *<uint>*] [-AutoCertificate *<SwitchParameter>*] [-AutoPreferredBroker *<SwitchParameter>*] [-BindV4Addresses *<string>*] [-BindV6Addresses *<string>*] [-Broadcast *<bool>*] [-BrowserCacheTimeInMonths *<uint>*] [-CertificateFile

<*string*>] [-CertificateId <*uint*>] [-CertificateObj <*Certificate*>] [-Cipher <*string*>] [-CipherPreference <*bool*>] [-CipherStrength {Low | Medium | High | Custom}] [-ClientDetectionTimeout <*uint*>] [-ClientIPPDetectionServiceURL <*string*>] [-ClipboardDirection {None | ClientToServer | ServerToClient | Bidirectional}] [-Description <*string*>] [-DetectClientMode {Automatic | Manual}] [-DisableWyseCertWarn <*bool*>] [-DOSPro <*bool*>] [-EnableAlternateNLBHost <*bool*>] [-EnableAlternateNLBPort <*bool*>] [-Enabled <*bool*>] [-EnableDeviceManagerPort <*bool*>] [-EnableGatewayPort <*bool*>] [-EnableHSTS <*bool*>] [-EnableRDP <*bool*>] [-EnableRDPUDP <*bool*>] [-EnableSSL <*bool*>] [-EnableUserPortal <*bool*>] [-EnableWyseSupport <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-ForwardGatewayServers <*string*>] [-ForwardHttpServers <*string*>] [-GatewayPort <*uint*>] [-HSTSIncludeSubdomains <*bool*>] [-HSTSMaxAge <*uint*>] [-HSTSPreload <*bool*>] [-InheritDefaultModeSettings <*bool*>] [-InheritDefaultNetworkSettings <*bool*>] [-InheritDefaultSecuritySettings <*bool*>] [-InheritDefaultSslTlsSettings <*bool*>] [-InheritDefaultUserPortalSettings <*bool*>] [-InheritDefaultWebSettings <*bool*>] [-InheritDefaultWyseSettings <*bool*>] [-IPs <*string*>] [-IPVersion {Version4 | Version6 | BothVersions}] [-LaunchMethod {ParallelsClientAndWebClient | ParallelsClientAndHTML5 | ParallelsClient | WebClient | HTML5}] [-MACAllowExcept <*string[]*>] [-MACAllowOnly <*string[]*>] [-MinSSLVersion {TLSv1 | TLSv1_1 | TLSv1_2 | TLSv1_3}] [-Mode {Normal | Forwarding}] [-NewServer <*string*>] [-NormalModeForwarding <*bool*>] [-OnlyAllowAcmeHttp <*bool*>] [-OptimizeConnectionIPv4 <*string*>] [-OptimizeConnectionIPv6 <*string*>] [-PfxFile <*string*>] [-PfxPassword <*SecureString*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrivateKeyFile <*string*>] [-PublicAddress <*string*>] [-RDPPort <*uint*>] [-SecurityMode {AllowAllExcept | AllowOnly}] [-SSLPort <*uint*>] [-UseClientIPDetectionService <*bool*>] [-UsePreWin2000LoginFormat <*bool*>] [-UserPortalPort <*uint*>] [-UseSecureWebCookie <*bool*>] [-WebCookie <*string*>] [-WebRequestsURL <*string*>] [<*CommonParameters*>]

Set-RASGateway [-InputObject] <*Gateway*> [-AllowAppsInNewTab <*bool*>] [-AllowCORS <*bool*>] [-AllowedDomainsForCORS <*List'1*>] [-AllowEmbed <*bool*>] [-AllowLaunchMethod <*bool*>] [-AlternateNLBHost <*string*>] [-AlternateNLBPort <*uint*>] [-AutoCertificate <*SwitchParameter*>] [-AutoPreferredBroker <*SwitchParameter*>] [-BindV4Addresses <*string*>] [-BindV6Addresses <*string*>] [-Broadcast <*bool*>] [-BrowserCacheTimeInMonths <*uint*>] [-CertificateFile <*string*>] [-CertificateId <*uint*>] [-CertificateObj <*Certificate*>] [-Cipher <*string*>] [-CipherPreference <*bool*>] [-CipherStrength {Low | Medium | High | Custom}] [-ClientDetectionTimeout <*uint*>] [-ClientIPPDetectionServiceURL <*string*>] [-ClipboardDirection {None | ClientToServer | ServerToClient | Bidirectional}] [-Description <*string*>] [-DetectClientMode {Automatic | Manual}] [-DisableWyseCertWarn <*bool*>] [-DOSPro <*bool*>] [-EnableAlternateNLBHost <*bool*>] [-EnableAlternateNLBPort <*bool*>] [-Enabled <*bool*>] [-EnableDeviceManagerPort <*bool*>] [-EnableGatewayPort <*bool*>] [-EnableHSTS <*bool*>] [-EnableRDP <*bool*>] [-EnableRDPUDP <*bool*>] [-EnableSSL <*bool*>] [-EnableUserPortal <*bool*>] [-EnableWyseSupport <*bool*>] [-FileTransferMode {Disabled | Client-

ToServer | ServerToClient | Bidirectional}] [-ForwardGatewayServers <*string*>] [-ForwardHttpServers <*string*>] [-GatewayPort <*uint*>] [-HSTSIncludeSubdomains <*bool*>] [-HSTSMaxAge <*uint*>] [-HSTSPreload <*bool*>] [-InheritDefaultModeSettings <*bool*>] [-InheritDefaultNetworkSettings <*bool*>] [-InheritDefaultSecuritySettings <*bool*>] [-InheritDefaultSslTlsSettings <*bool*>] [-InheritDefaultUserPortalSettings <*bool*>] [-InheritDefaultWebSettings <*bool*>] [-InheritDefaultWyseSettings <*bool*>] [-IPs <*string*>] [-IPVersion {Version4 | Version6 | BothVersions}] [-LaunchMethod {ParallelsClientAndWebClient | ParallelsClientAndHTML5 | ParallelsClient | WebClient | HTML5}] [-MACAllowExcept <*string[]*>] [-MACAllowOnly <*string[]*>] [-MinSSLVersion {TLSv1 | TLSv1_1 | TLSv1_2 | TLSv1_3}] [-Mode {Normal | Forwarding}] [-NewServer <*string*>] [-NormalModeForwarding <*bool*>] [-OnlyAllowAcmeHttp <*bool*>] [-OptimizeConnectionIPv4 <*string*>] [-OptimizeConnectionIPv6 <*string*>] [-PfxFile <*string*>] [-PfxPassword <*SecureString*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrivateKeyFile <*string*>] [-PublicAddress <*string*>] [-RDPPort <*uint*>] [-SecurityMode {AllowAllExcept | AllowOnly}] [-SSLPort <*uint*>] [-UseClientIPDetectionService <*bool*>] [-UsePreWin2000LoginFormat <*bool*>] [-UserPortalPort <*uint*>] [-UseSecureWebCookie <*bool*>] [-WebCookie <*string*>] [-WebRequestsURL <*string*>] [<*CommonParameters*>]

Set-RASGateway [-Server] <*string*> [[-SiteId] <*uint*>] [-AllowAppsInNewTab <*bool*>] [-AllowCORS <*bool*>] [-AllowedDomainsForCORS <*List‘1*>] [-AllowEmbed <*bool*>] [-AllowLaunchMethod <*bool*>] [-AlternateNLBHost <*string*>] [-AlternateNLBPort <*uint*>] [-AutoCertificate <*SwitchParameter*>] [-AutoPreferredBroker <*SwitchParameter*>] [-BindV4Addresses <*string*>] [-BindV6Addresses <*string*>] [-Broadcast <*bool*>] [-BrowserCacheTimeInMonths <*uint*>] [-CertificateFile <*string*>] [-CertificateId <*uint*>] [-CertificateObj <*Certificate*>] [-Cipher <*string*>] [-CipherPreference <*bool*>] [-CipherStrength {Low | Medium | High | Custom}] [-ClientDetectionTimeout <*uint*>] [-ClientIPPDetectionServiceURL <*string*>] [-ClipboardDirection {None | ClientToServer | ServerToClient | Bidirectional}] [-Description <*string*>] [-DetectClientMode {Automatic | Manual}] [-DisableWyseCertWarn <*bool*>] [-DOSPro <*bool*>] [-EnableAlternateNLBHost <*bool*>] [-EnableAlternateNLBPort <*bool*>] [-Enabled <*bool*>] [-EnableDeviceManagerPort <*bool*>] [-EnableGatewayPort <*bool*>] [-EnableHSTS <*bool*>] [-EnableRDP <*bool*>] [-EnableRDPUDP <*bool*>] [-EnableSSL <*bool*>] [-EnableUserPortal <*bool*>] [-EnableWyseSupport <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-ForwardGatewayServers <*string*>] [-ForwardHttpServers <*string*>] [-GatewayPort <*uint*>] [-HSTSIncludeSubdomains <*bool*>] [-HSTSMaxAge <*uint*>] [-HSTSPreload <*bool*>] [-InheritDefaultModeSettings <*bool*>] [-InheritDefaultNetworkSettings <*bool*>] [-InheritDefaultSecuritySettings <*bool*>] [-InheritDefaultSslTlsSettings <*bool*>] [-InheritDefaultUserPortalSettings <*bool*>] [-InheritDefaultWebSettings <*bool*>] [-InheritDefaultWyseSettings <*bool*>] [-IPs <*string*>] [-IPVersion {Version4 | Version6 | BothVersions}] [-LaunchMethod {ParallelsClientAndWebClient | ParallelsClientAndHTML5 | ParallelsClient | WebClient | HTML5}] [-MACAllowExcept <*string[]*>] [-

MACAllowOnly *<string[]>*] [-MinSSLVersion {TLSv1 | TLSv1_1 | TLSv1_2 | TLSv1_3}] [-Mode {Normal | Forwarding}] [-NewServer *<string>*] [-NormalModeForwarding *<bool>*] [-OnlyAllowAcmeHttp *<bool>*] [-OptimizeConnectionIPv4 *<string>*] [-OptimizeConnectionIPv6 *<string>*] [-PfxFile *<string>*] [-PfxPassword *<SecureString>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-PrivateKeyFile *<string>*] [-PublicAddress *<string>*] [-RDPPort *<uint>*] [-SecurityMode {AllowAllExcept | AllowOnly}] [-SSLPort *<uint>*] [-UseClientIPDetectionService *<bool>*] [-UsePreWin2000LoginFormat *<bool>*] [-UserPortalPort *<uint>*] [-UseSecureWebCookie *<bool>*] [-WebCookie *<string>*] [-WebRequestsURL *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies properties of a RAS Secure Gateway.

When executing the cmdlet, you can include only the parameters that you want to modify.

PARAMETERS

-Server <string>
The name of the RAS Secure Gateway to modify.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID to which the Secure Gateway belongs.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Secure Gateway to modify.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Gateway>
The Secure Gateway object to be modified.

A Secure Gateway object representing a Secure Gateway is obtained using the Get-RASGateway cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Enabled <bool>
Enable or disable the specified Secure Gateway.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NewServer <string>
The new Secure Gateway name. The name must be either a valid FQDN or a valid IP address.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A user-defined Secure Gateway description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublicAddress <string>**
The Public Address of the Secure Gateway.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IPVersion <IPVersion>**
The IP version for the Secure Gateway to use. Accepted values: Version4 (IPv4), Version6 (IPv6), BothVersions (both IPv4 and IPv6).

Possible values: Version4, Version6, BothVersions

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IPs <string>**
One or multiple (separated by comma) IP addresses.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BindV4Addresses <string>**
IPv4 address to bind to.

If '0.0.0.0' is passed, will bind to all available addresses.

When using a specific address, it has to be available in the IPv4 address list.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OptimizeConnectionIPv4 <string>**
Optimize connection for the list of IPv4 (comma separated values).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BindV6Addresses <string>**
IPv6 address to bind to.

If '::' is passed, will bind to all available addresses.

When using a specific address, it has to be available in the IPv6 address list.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OptimizeConnectionIPv6 <string>**
Optimize connection for the list of IPv6 (comma separated values).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultModeSettings <bool>**
Enable or disable default mode settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultNetworkSettings <bool>**
Enable or disable default network settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultSslTlsSettings <bool>**
Enable or disable default SSL/TLS setting.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultUserPortalSettings <bool>
Enable or disable default User Portal settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultWyseSettings <bool>
Enable or disable default wyse settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultSecuritySettings <bool>
Enable or disable default security settingsd.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultWebSettings <bool>
Enable or disable default web settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Mode <Gateway>**
Gateway Mode. Accepted values: Normal, Forwarding.

Possible values: Normal, Forwarding

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NormalModeForwarding <bool>**
Forward requests to HTTP server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForwardGatewayServers <string>**
One or multiple (separated by comma) Forwarding Gateway Servers.

E.g. localhost:80, web1

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**AutoPreferredBroker <SwitchParameter>**
Set preferred Connection Broker Automatically.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerObj <Broker>**
The preferred Connection Broker.

To obtain an object of type Broker representing the Preferred Connection Broker, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerId <uint>**
The preferred Connection Broker ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForwardHttpServers <string>**
One or multiple (separated by comma) Forwarding HTTP Servers.

E.g. localhost:81, web1

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnableGatewayPort <bool>
Enable or disable a custom RAS Secure Gateway port.

To specify a custom port, set this parameter to True and use the GatewayPort parameter to specify the port number.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GatewayPort <uint>
A custom Gateway port number. For this port to take effect, the EnableGatewayPort parameters must be set to $True.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-OnlyAllowAcmeHttp <bool>
Whether to ignore all incoming requests except for Acme ones received on ‘GatewayPort’

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableRDP <bool>**
Enable or disable a custom RDP port.

To specify a custom port number, use the RDPPort parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RDPPort <uint>**
A custom RDP port number. For this port to take effect, the EnableRDPPort parameter must be set to True.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Broadcast <bool>**
Enable or disable the ‘Broadcast RAS Secure Gateway Address’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableRDPUDP <bool>**
Enable or disable the ‘RDP UDP Data Tunneling’ option.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDeviceManagerPort <bool>**
Enable or disable the ‘Device Manager Port’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DOSPro <bool>**
Enable or disable the ‘RDP DOS Attack Filter’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableSSL <bool>**
Enable or disable SSL on the port specified in the SSLPort parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSLPort <uint>**

SSL port number. To enable the port, set the EnableSSL port parameter to True.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinSSLVersion <AcceptedSSLVersion>**
Minimum SSL version. Accepted values: TLSv1_3 (TLS v1.3 only, strong), TLSv1_2 (TLS v1.2 - TLS v1.3), TLSv1_1 (TLS v1.1 - TLS v1.3), TLSv1 (TLS v1 - TLS v1.3).

Possible values: TLSv1, TLSv1_1, TLSv1_2, TLSv1_3

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CipherStrength <CipherStrength>**
Cipher strength. Accepted values: Low, Medium, High, Custom.

Possible values: Low, Medium, High, Custom

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Cipher <string>**
Cipher string.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CipherPreference <bool>**
Enable or disable Use ciphers according to server preference.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoCertificate <SwitchParameter>**
Set Certificate Automatically.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CertificateObj <Certificate>**
The Certificate.

To obtain an object of type Certificate, use the Get-Certificate cmdlet.

Certificate Set Priority 1. This value will be used if specified.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-CertificateId <uint>
The Certificate ID.

Certificate Set Priority 2. This value will be ignored if a CertificateObj is specified.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PfxFile <string>
Certificate file name in pfx format.

Certificate Set Priority 3. This value will be ignored if a CertificateObj/CertificateId is specified.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PfxPassword <SecureString>
The password of the pfx file specified in the PfxFile parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-CertificateFile <string>
Certificate file name.

Certificate Set Priority 4. This value will be ignored if a CertificateObj/CertificateId/PfxFile is specified.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrivateKeyFile <string>**
Private key file name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableHSTS <bool>**
Enable or disable HSTS.

To specify a custom HSTS Age, set this parameter to True and use the HSTS-MaxAge parameter to specify the HSTS maximum age.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HSTSMaxAge <uint>**
Specifies the HSTS maximum age.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**HSTSIncludeSubdomains <bool>**
Enable or disable the HSTS sub-domains.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HSTSPreload <bool>**
Enable or disable the HSTS preload.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableUserPortal <bool>**
Enable or disable User Portal connectivity on the Gateway.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UserPortalPort <uint>**
A custom User Portal port number.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LaunchMethod <LaunchMethod>**
Launch method.

Possible values: ParallelsClientAndWebClient, ParallelsClientAndHTML5, ParallelsClient, WebClient, HTML5

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowLaunchMethod <bool>**
Allow users to select a resource launch method.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowAppsInNewTab <bool>**
Allow users to start applications in a new browser tab.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UsePreWin2000LoginFormat <bool>**
Enable or disable the ‘Use Pre Windows 2000 Login Format’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowEmbed <bool>**
Allow embedding of Web Client into other web pages.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferMode <FileTransferControlMode>**
File Transfer option. Possible values are: 0 (Disabled), 1 (client to Server only), 2 {Server To Client only), 3 (Bidirectional)..

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClipboardDirection <ClipboardDirections>**
State of clipboard direction.

Possible values: None, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowCORS <bool>**
Allow cross-origin resource sharing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowedDomainsForCORS <List‘1>**
Allowed domains for cross-origin resource sharing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseClientIPDetectionService <bool>**
Use Client IP detection service.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientIPPDetectionServiceURL <string>**
Client IP detection service URL.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DetectClientMode <DetectClientMode>**
Detection mode.

Automatically on sign in

Manually on user prompt (Default)

Possible values: Automatic, Manual

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientDetectionTimeout <uint>**
Client detection timeout in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BrowserCacheTimeInMonths <uint>**
How long should the browser preserve the cache (in months).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableAlternateNLBHost <bool>**
Enable or disable Alternate NLB host name specified in the EnableAlternateNLBHost parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AlternateNLBHost <string>**
Alternate NLB host name. To enable the host name, set the EnableAlternateNLBHost port parameter to True.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableAlternateNLBPort <bool>**
Enable or disable Alternate NLB on the port specified in the AlternateNLBPort parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AlternateNLBPort <uint>**
Alternate NLB port number. To enable the port, set the EnableAlternateNLBPort port parameter to True.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableWyseSupport <bool>**
Enable or disable Wyse ThinOS support.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisableWyseCertWarn <bool>**
Enable or disable the warning if server certificate is not verified.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SecurityMode <Gateway>**
Security Mode. Accepted values: AllowAllExcept, AllowOnly.

Possible values: AllowAllExcept, AllowOnly

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MACAllowExcept <string[]>**
Specifies the Security ‘MAC Allow Except’ MAC addresses.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MACAllowOnly <string[]>**
Specifies the Security ‘MAC Allow Only’ MAC addresses.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WebRequestsURL <string>**
Set a URL for Web requests.

This is the URL that will open when a user enters the IP address

of the RAS Secure Gateway server in a web browser.

For the URL to work, the gateway mode must be set to Normal.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WebCookie <string>**
Set the Web Cookie Name used by RAS.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseSecureWebCookie <bool>**
Enable or disable the addition of the secure attribute to the cookie to the Web Cookie.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Gateway

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASGateway “server.company.dom” -Enable $False

Disables the specified RAS Secure Gateway in the Licensing Server site.

To disable a RAS Secure Gateway in a specific site, specify the -SiteId parameter.

All parameters except -Server are optional and only passed if they need to be updated.

———- EXAMPLE 2 ———-

Set-RASGateway -Id “1” -Enable $True

Enables the RAS Secure Gateway specified by ID.

———- EXAMPLE 3 ———-

Set-RASGateway $Gateway -Enable $False

Disables a RAS Secure Gateway specified by Gateway object ($Gateway variable).

A Gateway object representing a RAS Secure Gateway is obtained using the Get-RASGateway cmdlet.

———- EXAMPLE 4 ———-

Get-RASGateway -Id 1 | Set-RASGateway -Enable $False

Disables the RAS Secure Gateway which is identified by an object obtained from the pipeline output.

———- EXAMPLE 5 ———-

Get-RASGateway -Id 1 | Set-RASGateway -Description “My new Gateway description”

Modifies the description of the RAS Secure Gateway obtained from the pipeline output.

RELATED LINKS

- New-RASGateway
- Get-RASGateway
- Remove-RASGateway

Set-RASGatewayDefaultSettings

NAME

Set-RASGatewayDefaultSettings

SYNOPSIS

Modifies default settings used to configure a RAS Secure Gateway.

SYNTAX

Set-RASGatewayDefaultSettings [-AllowAppsInNewTab *<bool>*] [-AllowCORS *<bool>*] [-AllowedDomainsForCORS *<List‘1>*] [-AllowEmbed *<bool>*] [-AllowLaunchMethod *<bool>*] [-AlternateNLBHost *<string>*] [-AlternateNLBPort *<uint>*] [-AutoCertificate *<SwitchParameter>*] [-AutoPreferredBroker *<SwitchParameter>*] [-Broadcast *<bool>*] [-BrowserCacheTimeInMonths *<uint>*] [-CertificateId *<uint>*] [-CertificateObj *<Certificate>*] [-Cipher *<string>*] [-CipherPreference *<bool>*] [-CipherStrength {Low | Medium | High | Custom}] [-ClientDetectionTimeout *<uint>*] [-ClientIPPDetectionServiceURL *<string>*] [-ClipboardDirection {None | ClientToServer | ServerToClient | Bidirectional}] [-DetectClientMode {Automatic | Manual}] [-DisableWyseCertWarn *<bool>*] [-DOSPro *<bool>*] [-EnableAlternateNLBHost *<bool>*] [-EnableAlternateNLBPort *<bool>*] [-EnableDeviceManagerPort *<bool>*] [-EnableGatewayPort *<bool>*] [-EnableHSTS *<bool>*] [-EnableRDP *<bool>*] [-EnableRDPUDP *<bool>*] [-EnableSSL *<bool>*] [-EnableUserPortal *<bool>*] [-EnableWyseSupport *<bool>*] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-ForwardGatewayServers *<string>*] [-ForwardHttpServers *<string>*] [-GatewayPort *<uint>*] [-HSTSIncludeSubdomains *<bool>*] [-HSTSMaxAge *<uint>*] [-HSTSPreload *<bool>*] [-LaunchMethod {ParallelsClientAndWebClient | ParallelsClientAndHTML5 | ParallelsClient | WebClient | HTML5}] [-MACAllowExcept *<string[]>*] [-MACAllowOnly *<string[]>*] [-MinSSLVersion {TLSv1 | TLSv1_1 | TLSv1_2 | TLSv1_3}] [-Mode {Normal | Forwarding}] [-NormalModeForwarding *<bool>*] [-OnlyAllowAcmeHttp *<bool>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-RDPPort *<uint>*] [-SecurityMode {AllowAllExcept | AllowOnly}] [-SiteId *<uint>*] [-SSLPort *<uint>*] [-UseClientIPDetectionService *<bool>*] [-UsePreWin2000LoginFormat *<bool>*] [-UserPortalPort *<uint>*] [-UseSecureWebCookie *<bool>*] [-WebCookie *<string>*] [-WebRequestsURL *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies default settings used to configure a RAS Secure Gateway.

For each setting, the cmdlet has a corresponding input parameter. To modify a setting, specify a matching parameter and its value.

Default settings are defined on a site level and are applied to a Gateway when it is initially added to the site.

To retrieve the current defaults settings, use the Get-RASGatewayDefaultSettings cmdlet.

PARAMETERS

-SiteId <uint>
Site ID for which to modify the default Gateway settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Mode <GatewayMode>**
Gateway Mode. Accepted values: Normal, Forwarding.

Possible values: Normal, Forwarding

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NormalModeForwarding <bool>**
Forward requests to HTTP server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForwardGatewayServers <string>**
One or multiple (separated by comma) Forwarding Gateway Servers.

E.g. localhost:80, web1

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**AutoPreferredBroker <SwitchParameter>**
Set preferred Broker Automatically.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerObj <Broker>**
The preferred Connection Broker.

To obtain an object of type Broker representing the Preferred Connection Broker, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerId <uint>**
The preferred Connection Broker ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForwardHttpServers <string>**
One or multiple (separated by comma) Forwarding HTTP Servers.

E.g. localhost:81, web1

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnableGatewayPort <bool>
Enable or disable a custom RAS Secure Gateway port.

To specify a custom port, set this parameter to True and use the GatewayPort parameter to specify the port number.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GatewayPort <uint>
A custom Gateway port number. For this port to take effect, the EnableGatewayPort parameters must be set to $True.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-OnlyAllowAcmeHttp <bool>
Whether to ignore all incoming requests except for Acme ones received on ‘GatewayPort’

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableRDP <bool>**
Enable or disable a custom RDP port.

To specify a custom port number, use the RDPPort parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RDPPort <uint>**
A custom RDP port number. For this port to take effect, the EnableRDPPort parameter must be set to True.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Broadcast <bool>**
Enable or disable the ‘Broadcast RAS Secure Gateway Address’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableRDPUDP <bool>**
Enable or disable the ‘RDP UDP Data Tunneling’ option.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDeviceManagerPort <bool>**
Enable or disable the ‘Device Manager Port’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DOSPro <bool>**
Enable or disable the ‘RDP DOS Attack Filter’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableSSL <bool>**
Enable or disable SSL on the port specified in the SSLPort parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSLPort <uint>**

SSL port number. To enable the port, set the EnableSSL port parameter to True.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinSSLVersion <AcceptedSSLVersion>**
Minimum SSL version. Accepted values: TLSv1_3 (TLS v1.3 only, strong), TLSv1_2 (TLS v1.2 - TLS v1.3), TLSv1_1 (TLS v1.1 - TLS v1.3), TLSv1 (TLS v1 - TLS v1.3).

Possible values: TLSv1, TLSv1_1, TLSv1_2, TLSv1_3

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CipherStrength <CipherStrength>**
Cipher strength. Accepted values: Low, Medium, High, Custom.

Possible values: Low, Medium, High, Custom

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Cipher <string>**
Cipher string.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CipherPreference <bool>**
Enable or disable Use ciphers according to server preference.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoCertificate <SwitchParameter>**
Set Certificate Automatically.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CertificateObj <Certificate>**
The Certificate.

To obtain an object of type Certificate, use the Get-Certificate cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CertificateId <uint>**
The Certificate ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableHSTS <bool>**
Enable or disable HSTS.

To specify a custom HSTS Age, set this parameter to True and use the HSTS-MaxAge parameter to specify the HSTS maximum age.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HSTSMaxAge <uint>**
Specifies the HSTS maximum age.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HSTSIncludeSubdomains <bool>**
Enable or disable the HSTS sub-domains.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HSTSPreload <bool>**
Enable or disable the HSTS preload.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableUserPortal <bool>**
Enable or disable User Portal connectivity on the Gateway.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UserPortalPort <uint>**
A custom User Portal port number.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LaunchMethod <LaunchMethod>**
Launch method.

Possible values: ParallelsClientAndWebClient, ParallelsClientAndHTML5, ParallelsClient, WebClient, HTML5

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowLaunchMethod <bool>**
Allow users to select a resource launch method.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowAppsInNewTab <bool>**
Allow users to start applications in a new browser tab.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UsePreWin2000LoginFormat <bool>**
Enable or disable the ‘Use Pre Windows 2000 Login Format’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowEmbed <bool>**
Allow embedding of Web Client into other web pages.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferMode <FileTransferControlMode>**
File Transfer option. Possible values are: 0 (Disabled), 1 (client to Server only), 2 {Server To Client only), 3 (Bidirectional).

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClipboardDirection <ClipboardDirections>**
State of clipboard direction.

Possible values: None, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowCORS <bool>**
Allow cross-origin resource sharing.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowedDomainsForCORS <List‘1>**
Allowed domains for cross-origin resource sharing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseClientIPDetectionService <bool>**
Use Client IP detection service.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientIPPDetectionServiceURL <string>**
Client IP detection service URL.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DetectClientMode <DetectClientMode>**
Detection mode.

Automatically on sign in

Manually on user prompt (Default)

Possible values: Automatic, Manual

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientDetectionTimeout <uint>**
Client detection timeout in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BrowserCacheTimeInMonths <uint>**
How long should the browser preserve the cache (in months).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableAlternateNLBHost <bool>**
Enable or disable Alternate NLB host name specified in the EnableAlternateNLBHost parameter.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AlternateNLBHost <string>**
Alternate NLB host name. To enable the host name, set the EnableAlternateNLBHost port parameter to True.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableAlternateNLBPort <bool>**
Enable or disable Alternate NLB on the port specified in the AlternateNLBPort parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AlternateNLBPort <uint>**
Alternate NLB port number. To enable the port, set the EnableAlternateNLBPort port parameter to True.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableWyseSupport <bool>**
Enable or disable Wyse ThinOS support.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisableWyseCertWarn <bool>**
Enable or disable the warning if server certificate is not verified.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SecurityMode <GatewaySecurityMode>**
Security Mode. Accepted values: AllowAllExcept, AllowOnly.

Possible values: AllowAllExcept, AllowOnly

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MACAllowExcept <string[]>**
Specifies the Security ‘MAC Allow Except’ MAC addresses.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MACAllowOnly <string[]>**
Specifies the Security ‘MAC Allow Only’ MAC addresses.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WebRequestsURL <string>**
Set a URL for Web requests.

This is the URL that will open when a user enters the IP address

of the RAS Secure Gateway server in a web browser.

For the URL to work, the gateway mode must be set to Normal.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WebCookie <string>**
Set the Web Cookie Name used by RAS.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseSecureWebCookie <bool>**
Enable or disable the addition of the secure attribute to the cookie to the Web Cookie.

```
Required?                    false
```

```
        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASGatewayDefaultSettings -SiteId 2 -GatewayPort 90

Sets the default value of the GatewayPort property for the specified site.

RELATED LINKS

- Get-RASGatewayDefaultSettings
- Set-RASGateway

Set-RASHALB

NAME

Set-RASHALB

SYNOPSIS

Updates the settings of a specific HALB Virtual Server.

SYNTAX

Set-RASHALB [[-Id] *<uint>*] [[-LBGateways] *<List'1>*] [[-LBGatewayPort] *<uint>*] [[-EnableSSLPayload] *<bool>*] [[-SSLMode] {SSLOffloading | SSLPassthrough}] [[-LBSSLGateways] *<List'1>*] [[-LBSSLGatewayPort] *<uint>*] [[-AcceptedSSLVersion] {TLSv1 | TLSv1_1 | TLSv1_2 | TLSv1_3}] [[-CipherStrength] {Low | Medium | High | Custom}] [[-SSLCustomCipher] *<string>*] [[-CertificateID] *<uint>*] [[-Description] *<string>*] [[-NewName] *<string>*] [[-EnableDeviceManagement] *<bool>*] [[-DeviceManagerGateways] *<List'1>*] [[-IPVersion] {Version4 | Version6 | BothVersions}] [[-VirtualIPv4] *<string>*] [[-SubnetMask] *<string>*] [[-VirtualIPv6] *<string>*] [[-PrefixIPV6] *<uint>*] [[-EnableGatewayPayload] *<bool>*] [-CipherPreference *<bool>*] [-ClientIdleTimeout *<uint>*] [-ClientQueueTimeout *<uint>*] [-Enabled *<bool>*] [-EnableOSUpdates *<bool>*] [-EnableTunneling *<bool>*] [-GatewayConnectionTimeout *<uint>*] [-GatewayHealthCheckIntervals *<uint>*] [-GatewayIdleTimeout *<uint>*] [-KeepLBProxyConfig *<bool>*] [-KeepVRRPConfig *<bool>*] [-MaxTCPConnections *<uint>*] [-PublicAddress *<string>*] [-SessionRate *<uint>*] [-VRRPAdvertisementInterval *<uint>*] [-VRRPAuthenticationPassword *<SecureString>*] [-VRRPBroadcastInterval *<uint>*] [-VRRPHealthScriptCheckInterval *<uint>*] [-VRRPHealthScriptCheckTimeout *<uint>*] [-VRRPVirtualRouterID *<uint>*] [*<CommonParameters>*]

Set-RASHALB [-InputObject] *<HALBSettings>* [[-LBGateways] *<List'1>*] [[-LBGatewayPort] *<uint>*] [[-EnableSSLPayload] *<bool>*] [[-SSLMode] {SSLOffloading | SSLPassthrough}] [[-LBSSLGateways] *<List'1>*] [[-LBSSLGatewayPort] *<uint>*] [[-AcceptedSSLVersion] {TLSv1 | TLSv1_1 | TLSv1_2 | TLSv1_3}] [[-CipherStrength] {Low | Medium | High | Custom}] [[-SSLCustomCipher] *<string>*] [[-CertificateID] *<uint>*] [[-Description] *<string>*] [[-NewName] *<string>*] [[-EnableDeviceManagement] *<bool>*] [[-DeviceManagerGateways] *<List'1>*] [[-IPVersion] {Version4 | Version6 | BothVersions}] [[-VirtualIPv4] *<string>*] [[-SubnetMask] *<string>*] [[-VirtualIPv6] *<string>*] [[-PrefixIPV6] *<uint>*] [[-EnableGatewayPayload] *<bool>*] [-CipherPreference *<bool>*] [-ClientIdleTimeout *<uint>*] [-ClientQueueTimeout *<uint>*] [-Enabled *<bool>*] [-EnableOSUpdates *<bool>*] [-EnableTunneling *<bool>*] [-GatewayConnectionTimeout *<uint>*] [-GatewayHealthCheckIntervals *<uint>*] [-GatewayIdleTimeout *<uint>*] [-KeepLBProxyConfig *<bool>*] [-KeepVRRPConfig *<bool>*] [-MaxTCPConnections *<uint>*] [-PublicAddress *<string>*] [-SessionRate *<uint>*] [-VRRPAdvertisementInterval *<uint>*] [-VRRPAuthenticationPassword *<SecureString>*] [-VRRPBroadcastInterval *<uint>*] [-VRRPHealthScriptCheckInterval *<uint>*] [-VRRPHealthScriptCheckTimeout *<uint>*] [-VRRPVirtualRouterID *<uint>*] [*<CommonParameters>*]

Set-RASHALB [-Name] *<string>* [[-SiteId] *<uint>*] [[-LBGateways] *<List'1>*]

[[-LBGatewayPort] *<uint>*] [[-EnableSSLPayload] *<bool>*] [[-SSLMode] {SSLOffloading | SSLPassthrough}] [[-LBSSLGateways] *<List'1>*] [[-LBSSLGatewayPort] *<uint>*] [[-AcceptedSSLVersion] {TLSv1 | TLSv1_1 | TLSv1_2 | TLSv1_3}] [[-CipherStrength] {Low | Medium | High | Custom}] [[-SSLCustomCipher] *<string>*] [[-CertificateID] *<uint>*] [[-Description] *<string>*] [[-NewName] *<string>*] [[-EnableDeviceManagement] *<bool>*] [[-DeviceManagerGateways] *<List'1>*] [[-IPVersion] {Version4 | Version6 | BothVersions}] [[-VirtualIPv4] *<string>*] [[-SubnetMask] *<string>*] [[-VirtualIPv6] *<string>*] [[-PrefixIPV6] *<uint>*] [[-EnableGatewayPayload] *<bool>*] [-CipherPreference *<bool>*] [-ClientIdleTimeout *<uint>*] [-ClientQueueTimeout *<uint>*] [-Enabled *<bool>*] [-EnableOSUpdates *<bool>*] [-EnableTunneling *<bool>*] [-GatewayConnectionTimeout *<uint>*] [-GatewayHealthCheckIntervals *<uint>*] [-GatewayIdleTimeout *<uint>*] [-KeepLBProxyConfig *<bool>*] [-KeepVRRPConfig *<bool>*] [-MaxTCPConnections *<uint>*] [-PublicAddress *<string>*] [-SessionRate *<uint>*] [-VRRPAdvertisementInterval *<uint>*] [-VRRPAuthenticationPassword *<SecureString>*] [-VRRPBroadcastInterval *<uint>*] [-VRRPHealthScriptCheckInterval *<uint>*] [-VRRPHealthScriptCheckTimeout *<uint>*] [-VRRPVirtualRouterID *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Updates the settings of a specific HALB Virtual Server.

PARAMETERS

-Id <uint>
The Id of the HALB Virtual Server.

```
Required?                    false

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the HALB Virtual Server.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
The site ID where the HALB settings will be created.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewName <string>**
The new name for the HALB Virtual Server.

```
Required?                    false

Position?                    2

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable/Disable HALB Virtual Server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IPVersion <IPVersion>**
The supported IP versions of the HALB Virtual Server.

Possible values: Version4, Version6, BothVersions

```
Required?                    false
```

```
Position?                    3

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableGatewayPayload <bool>**
Enable/Disable the Non-SSL Gateway configuration of the HALB Virtual Server
.

```
Required?                    false

Position?                    9

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableSSLPayload <bool>**
Enable/Disable the SSL Gateway configuration of the HALB Virtual Server.

```
Required?                    false

Position?                    12

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDeviceManagement <bool>**
Enable/Disable the Device Management configuration of the HALB Virtual Server.

```
Required?                    false

Position?                    20

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <HALBSettings>
An object of type HALBSettings.

The object is obtained using the Get-RASHALB cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Description <string>
The HALB Virtual Server description.

```
Required?                    false

Position?                    2

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublicAddress <string>
The HALB Virtual Server Public Address.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VirtualIPv4 <string>
The IPv4 of the HALB Virtual Server.

```
Required?                    false

Position?                    4

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubnetMask <string>**
The Subnet Mask of the HALB Virtual Server.

```
Required?                    false

Position?                    5

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VirtualIPv6 <string>**
The IPv6 of the HALB Virtual Server.

```
Required?                    false

Position?                    6

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrefixIPV6 <uint>**
The IPv6 Prefix of the HALB Virtual Server.

```
Required?                    false

Position?                    7

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableTunneling <bool>**
Enable/Disable the RDP/UDP of the HALB Virtual Server.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaxTCPConnections <uint>
The Maximum allowed TCP Connections to the HALB Virtual Server.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPAuthenticationPassword <SecureString>
The VRRP Authentication password.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ClientIdleTimeout <uint>
The client inactivity timeout.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GatewayConnectionTimeout <uint>
The Gateway connection timeout.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ClientQueueTimeout <uint>
The client queue timeout.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GatewayIdleTimeout <uint>
The Gateway inactivity timeout.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SessionRate <uint>
The amount of TCP connections per second.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GatewayHealthCheckIntervals <uint>
The Gateway Health check intervals in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPVirtualRouterID <uint>
The Virtual Router ID of HALB Virtual Server (if not set, the router ID will be automatically computed).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPBroadcastInterval <uint>
The VRRP broadcast interval in minutes.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPHealthScriptCheckInterval <uint>
The VRRP health script check interval in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPHealthScriptCheckTimeout <uint>
The VRRP health script check timeout in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VRRPAdvertisementInterval <uint>
The VRRP Advertisement interval in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnableOSUpdates <bool>
Enable/Disable OS updates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-KeepLBProxyConfig <bool>
Enable/Disable keeping of existing loadbalancing settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**KeepVRRPConfig <bool>**
Enable/Disable keeping of existing VRRP/keepalive settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LBGateways <List‘1>**
The list of the Non-SSL Gateways for HALB Virtual Server.

```
Required?                    false

Position?                    10

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LBGatewayPort <uint>**
The Non-SSL Gateway port.

```
Required?                    false

Position?                    11

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSLMode <LoadBalancingSSLMode>**
The SSL Mode to use for SSL Gateways.

Possible values: SSLOffloading, SSLPassthrough

```
Required?                    false

Position?                    13
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LBSSLGateways <List‘1>**
The list of the SSL Gateways for HALB Virtual Server.

```
Required?                    false

Position?                    14

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LBSSLGatewayPort <uint>**
The SSL Gateway port.

```
Required?                    false

Position?                    15

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AcceptedSSLVersion <AcceptedSSLVersion>**
The SSL version to be used for the SSL Gateways.

Possible values: TLSv1, TLSv1_1, TLSv1_2, TLSv1_3

```
Required?                    false

Position?                    16

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CipherStrength <CipherStrength>**
The Cipher strength to be used for the SSL Gateways.

Possible values: Low, Medium, High, Custom

```
Required?                    false

Position?                    17

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CipherPreference <bool>**
Enable or disable ‘Use ciphers according to server preference’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSLCustomCipher <string>**
The SSL custom cipher for SSL Gateways.

```
Required?                    false

Position?                    18

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CertificateID <uint>**
The certificate ID.

```
Required?                    false

Position?                    19

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**DeviceManagerGateways <List‘1>**
The list of the Device Management Gateways for HALB Virtual Server.

```
        Required?                    false

        Position?                    21

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

HALBSettings

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASHALB -Id 1 -NewName “HALB-VS” -VirtualIPv4 “1.2.3.4” -SubnetMask “255.255.255.0”

Update the HALB Virtual Server settings by ID.

———- EXAMPLE 2 ———-

Set-RASHALB -Name “HALB” -NewName “HALB-VS” -IPVersion Version6 -VirtualIPv6 “1.2.3.4” -PrefixIPV6 64

Update the HALB Virtual Server settings by name.

RELATED LINKS

- Get-RASHALB
- Remove-RASHALB
- New-RASHALB
- Get-RASHALBStatus

Set-RASHALBDevicePriority

NAME

Set-RASHALBDevicePriority

SYNOPSIS

Changes the priority (order) of a specified HALB device within the list of HALB devices.

SYNTAX

Set-RASHALBDevicePriority [-HALBId] *<uint>* [-DeviceID] *<uint>* [-Direction] {Up | Down} [*<CommonParameters>*]

Set-RASHALBDevicePriority [-InputObject] *<HALBSettings>* [-DeviceID] *<uint>* [-Direction] {Up | Down} [*<CommonParameters>*]

Set-RASHALBDevicePriority [-HALBName] *<string>* [[-SiteId] *<uint>*] [-DeviceID] *<uint>* [-Direction] {Up | Down} [*<CommonParameters>*]

DESCRIPTION

Changes the priority (order) of a specified HALB device within the list of HALB devices.

PARAMETERS

-HALBId <uint>
The HALB Virtual Server ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**HALBName <string>**
The HALB Virtual Server Name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
The Site ID where the HALB Virtual Server resides.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeviceID <uint>**
The HALB Device ID.

```
Required?                    true

Position?                    2

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Direction <MoveDirection>**
Specifies in which direction to move the specified HALB Device.

Possible values: Up, Down

```
Required?                    true

Position?                    3
```

```
Default value                Up

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <HALBSettings>
An object of type HALBSettings.

The object is obtained using the Get-RASHALB cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

HALBSettings

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASHALBDevicePriority -HALBId 1 -DeviceId 2 -Direction Up

Increase priority of the HALB Device with ID 2 (Move it closer to the head of the list) of the HALB Virtual Server with ID 1.

———- EXAMPLE 2 ———-

Set-RASHALBDevicePriority -HALBName “HALB-VS” -SiteId 1 -DeviceId 2 -Direction Up

Increase priority of Device with ID 2 (Move it closer to the tail of the list) of the HALB Virtual Server with name “HALB-VS” of site ID 1.

———- EXAMPLE 3 ———-

Set-RASHALBDevicePriority -HALBId 1 -DeviceId 2 -Direction Down

Decrease priority of the HALB Device with ID 2 (Move it closer to the head of the list) of the HALB Virtual Server with ID 1.

———- EXAMPLE 4 ———-

Set-RASHALBDevicePriority -HALBName “HALB-VS” -SiteId 1 -DeviceId 2 -Direction Down

Decrease priority of Device with ID 2 (Move it closer to the tail of the list) of the HALB Virtual Server with name “HALB-VS” of site ID 1.

RELATED LINKS

- Remove-RASHALBDevice
- Get-RASHALBDevice
- Add-RASHALBDevice

Set-RASHelpdeskEmailSettings

NAME

Set-RASHelpdeskEmailSettings

SYNOPSIS

Update RAS Email settings.

SYNTAX

Set-RASHelpdeskEmailSettings [-HelpdeskEmail *<string>*] [-HelpdeskEnabled *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Update RAS Email settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HelpdeskEnabled <bool>
Whether RAS Helpdesk is enabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HelpdeskEmail <string>
RAS Helpdesk email.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASHelpdeskEmailSettings -HelpDeskEnabled $true

Updates the help desk enabled.

RELATED LINKS

- Get-RASHelpDeskEmailSettings
- Set-RASProxySettings
- Set-RASSystemSettings
- Set-RASClientSettings
- Set-RASFarmSettings

Set-RASImageOptimization

NAME

Set-RASImageOptimization

SYNOPSIS

Modifies the Image Optimization settings.

SYNTAX

Set-RASImageOptimization -DefObjType {RDSDef | VDIDef | AVDSingle-SessionDefaultSettings | AVDMultiSessionDefaultSettings | VDIGuestDef} [-AdditionalErrorReport *<bool>*] [-AnimateControlSelectElements *<bool>*] [-AnimateTaskbar *<bool>*] [-AnimateWindowsWhenMinimizingMaximizing *<bool>*] [-Arguments *<string>*] [-CleanupSystemFiles *<bool>*] [-CleanupTemporaryFileLogs

<*bool*>] [-CleanupWinSxSFolder <*bool*>] [-Command <*string*>] [-CommonProgramGroups <*bool*>] [-Cortana <*bool*>] [-CustomScriptEnabled <*bool*>] [-DeleteUserProfiles <*bool*>] [-DirCacheMax <*uint*>] [-DirectoryCacheEnable <*bool*>] [-DisableIPv6CompEnable <*bool*>] [-DisableIPv6ToIPv4 <*bool*>] [-DisableIsaTap <*bool*>] [-DisableRealTimeProtection <*bool*>] [-DisableTCP <*bool*>] [-DiskCleanupEnabled <*bool*>] [-DormantFileLimit <*uint*>] [-DormantFileLimitEnable <*bool*>] [-DropShadowsIcon <*bool*>] [-EnableOptimization <*bool*>] [-EnablePeek <*bool*>] [-ExcludeExtension <*string[]*>] [-ExcludeFolders <*string[]*>] [-ExcludeProcesses <*string[]*>] [-FadeOutMenuItems <*bool*>] [-FadeSlideMenus <*bool*>] [-FadeSlideToolTips <*bool*>] [-FileInfoCache <*uint*>] [-FileInfoCacheEnable <*bool*>] [-FileNotFoundCache <*uint*>] [-FileNotFoundCacheEnable <*bool*>] [-Force <*SwitchParameter*>] [-Hibernate <*bool*>] [-InitDir <*string*>] [-MicrosoftConsumerExperience <*bool*>] [-NetworkPerformanceEnabled <*bool*>] [-OptimizationType {Automatic | Manual}] [-PartialStartLayoutContent <*string*>] [-PartialStartMenu <*bool*>] [-Password <*SecureString*>] [-RegistryEnabled <*bool*>] [-RemoveOneDrive <*bool*>] [-SaveTaskbarThumbnail <*bool*>] [-ShadowUnderWindows <*bool*>] [-ShowShadowUnderMouse <*bool*>] [-ShowTranslucentSelection <*bool*>] [-ShowWindowsContentWhilstDragging <*bool*>] [-SiteId <*uint*>] [-SlideOpenComboBoxes <*bool*>] [-SmoothEdgesScreenFonts <*bool*>] [-SmoothScrollListBoxes <*bool*>] [-SystemRestore <*bool*>] [-TeleCollection <*bool*>] [-ThumbnailsInsteadOfIcons <*bool*>] [-Tiles <*bool*>] [-User <*string*>] [-VisualEffectsEnabled <*bool*>] [-VisualEffectsTypes {LetWindowsChooseWhatsBest | AdjustForBestAppearance | AdjustForBestAppearnce | AdjustForBestPerformance | Custom}] [-WinDefATPTurnOffOn {TurnOffWindowsDefenderATP | TurnOnWindowsDefenderATP}] [-WindowsAdvancedOptionsEnabled <*bool*>] [-WindowsComponentsEnabled <*bool*>] [-WindowsDefenderATPEnabled <*bool*>] [-WindowsScheduledTasksEnabled <*bool*>] [-WindowsServicesEnabled <*bool*>] [-WindowsTips <*bool*>] [<*CommonParameters*>]

Set-RASImageOptimization [-Id] <*uint*> -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-AdditionalErrorReport <*bool*>] [-AnimateControlSelectElements <*bool*>] [-AnimateTaskbar <*bool*>] [-AnimateWindowsWhenMinimizingMaximizing <*bool*>] [-Arguments <*string*>] [-CleanupSystemFiles <*bool*>] [-CleanupTemporaryFileLogs <*bool*>] [-CleanupWinSxSFolder <*bool*>] [-Command <*string*>] [-CommonProgramGroups <*bool*>] [-Cortana <*bool*>] [-CustomScriptEnabled <*bool*>] [-DeleteUserProfiles <*bool*>] [-DirCacheMax <*uint*>] [-DirectoryCacheEnable <*bool*>] [-DisableIPv6CompEnable <*bool*>] [-DisableIPv6ToIPv4 <*bool*>] [-DisableIsaTap <*bool*>] [-DisableRealTimeProtection <*bool*>] [-DisableTCP <*bool*>] [-DiskCleanupEnabled <*bool*>] [-DormantFileLimit <*uint*>] [-DormantFileLimitEnable <*bool*>] [-DropShadowsIcon <*bool*>] [-EnableOptimization <*bool*>] [-EnablePeek <*bool*>] [-ExcludeExtension <*string[]*>] [-ExcludeFolders <*string[]*>] [-ExcludeProcesses <*string[]*>] [-FadeOutMenuItems <*bool*>] [-FadeSlideMenus <*bool*>] [-FadeSlideToolTips <*bool*>] [-FileInfoCache <*uint*>] [-FileInfoCacheEnable <*bool*>] [-FileNotFoundCache <*uint*>] [-FileNotFoundCacheEnable <*bool*>] [-Force <*SwitchParameter*>] [-Hibernate <*bool*>] [-InitDir <*string*>] [-MicrosoftConsumerExperience <*bool*>]

[-NetworkPerformanceEnabled *<bool>*] [-OptimizationType {Automatic | Manual}] [-PartialStartLayoutContent *<string>*] [-PartialStartMenu *<bool>*] [-Password *<SecureString>*] [-RegistryEnabled *<bool>*] [-RemoveOneDrive *<bool>*] [-SaveTaskbarThumbnail *<bool>*] [-ShadowUnderWindows *<bool>*] [-ShowShadowUnderMouse *<bool>*] [-ShowTranslucentSelection *<bool>*] [-ShowWindowsContentWhilstDragging *<bool>*] [-SlideOpenComboBoxes *<bool>*] [-SmoothEdgesScreenFonts *<bool>*] [-SmoothScrollListBoxes *<bool>*] [-SystemRestore *<bool>*] [-TeleCollection *<bool>*] [-ThumbnailsInsteadOfIcons *<bool>*] [-Tiles *<bool>*] [-User *<string>*] [-VisualEffectsEnabled *<bool>*] [-VisualEffectsTypes {LetWindowsChooseWhatsBest | AdjustForBestAppearance | AdjustForBestAppearnce | AdjustForBestPerformance | Custom}] [-WinDefATPTurnOffOn {TurnOffWindowsDefenderATP | TurnOnWindowsDefenderATP}] [-WindowsAdvancedOptionsEnabled *<bool>*] [-WindowsComponentsEnabled *<bool>*] [-WindowsDefenderATPEnabled *<bool>*] [-WindowsScheduledTasksEnabled *<bool>*] [-WindowsServicesEnabled *<bool>*] [-WindowsTips *<bool>*] [<*CommonParameters*>]

Set-RASImageOptimization [-InputObject] *<RASSerilazableObj>* [-AdditionalErrorReport *<bool>*] [-AnimateControlSelectElements *<bool>*] [-AnimateTaskbar *<bool>*] [-AnimateWindowsWhenMinimizingMaximizing *<bool>*] [-Arguments *<string>*] [-CleanupSystemFiles *<bool>*] [-CleanupTemporaryFileLogs *<bool>*] [-CleanupWinSxSFolder *<bool>*] [-Command *<string>*] [-CommonProgramGroups *<bool>*] [-Cortana *<bool>*] [-CustomScriptEnabled *<bool>*] [-DeleteUserProfiles *<bool>*] [-DirCacheMax *<uint>*] [-DirectoryCacheEnable *<bool>*] [-DisableIPv6CompEnable *<bool>*] [-DisableIPv6ToIPv4 *<bool>*] [-DisableIsaTap *<bool>*] [-DisableRealTimeProtection *<bool>*] [-DisableTCP *<bool>*] [-DiskCleanupEnabled *<bool>*] [-DormantFileLimit *<uint>*] [-DormantFileLimitEnable *<bool>*] [-DropShadowsIcon *<bool>*] [-EnableOptimization *<bool>*] [-EnablePeek *<bool>*] [-ExcludeExtension *<string[]>*] [-ExcludeFolders *<string[]>*] [-ExcludeProcesses *<string[]>*] [-FadeOutMenuItems *<bool>*] [-FadeSlideMenus *<bool>*] [-FadeSlideToolTips *<bool>*] [-FileInfoCache *<uint>*] [-FileInfoCacheEnable *<bool>*] [-FileNotFoundCache *<uint>*] [-FileNotFoundCacheEnable *<bool>*] [-Force *<SwitchParameter>*] [-Hibernate *<bool>*] [-InitDir *<string>*] [-MicrosoftConsumerExperience *<bool>*] [-NetworkPerformanceEnabled *<bool>*] [-OptimizationType {Automatic | Manual}] [-PartialStartLayoutContent *<string>*] [-PartialStartMenu *<bool>*] [-Password *<SecureString>*] [-RegistryEnabled *<bool>*] [-RemoveOneDrive *<bool>*] [-SaveTaskbarThumbnail *<bool>*] [-ShadowUnderWindows *<bool>*] [-ShowShadowUnderMouse *<bool>*] [-ShowTranslucentSelection *<bool>*] [-ShowWindowsContentWhilstDragging *<bool>*] [-SlideOpenComboBoxes *<bool>*] [-SmoothEdgesScreenFonts *<bool>*] [-SmoothScrollListBoxes *<bool>*] [-SystemRestore *<bool>*] [-TeleCollection *<bool>*] [-ThumbnailsInsteadOfIcons *<bool>*] [-Tiles *<bool>*] [-User *<string>*] [-VisualEffectsEnabled *<bool>*] [-VisualEffectsTypes {LetWindowsChooseWhatsBest | AdjustForBestAppearance | AdjustForBestAppearnce | AdjustForBestPerformance | Custom}] [-WinDefATPTurnOffOn {TurnOffWindowsDefenderATP | TurnOnWindowsDefenderATP}] [-WindowsAdvancedOptionsEnabled *<bool>*] [-

WindowsComponentsEnabled *<bool>*] [-WindowsDefenderATPEnabled *<bool>*] [-WindowsScheduledTasksEnabled *<bool>*] [-WindowsServicesEnabled *<bool>*] [-WindowsTips *<bool>*] [<*CommonParameters*>]

Set-RASImageOptimization [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSHost | RDS | VDIHostPool | AVDHostPool | RDSTemplate | VDITemplate | AVDTemplate} [-AdditionalErrorReport *<bool>*] [-AnimateControlSelectElements *<bool>*] [-AnimateTaskbar *<bool>*] [-AnimateWindowsWhenMinimizingMaximizing *<bool>*] [-Arguments *<string>*] [-CleanupSystemFiles *<bool>*] [-CleanupTemporaryFileLogs *<bool>*] [-CleanupWinSxSFolder *<bool>*] [-Command *<string>*] [-CommonProgramGroups *<bool>*] [-Cortana *<bool>*] [-CustomScriptEnabled *<bool>*] [-DeleteUserProfiles *<bool>*] [-DirCacheMax *<uint>*] [-DirectoryCacheEnable *<bool>*] [-DisableIPv6CompEnable *<bool>*] [-DisableIPv6ToIPv4 *<bool>*] [-DisableIsaTap *<bool>*] [-DisableRealTimeProtection *<bool>*] [-DisableTCP *<bool>*] [-DiskCleanupEnabled *<bool>*] [-DormantFileLimit *<uint>*] [-DormantFileLimitEnable *<bool>*] [-DropShadowsIcon *<bool>*] [-EnableOptimization *<bool>*] [-EnablePeek *<bool>*] [-ExcludeExtension *<string[]>*] [-ExcludeFolders *<string[]>*] [-ExcludeProcesses *<string[]>*] [-FadeOutMenuItems *<bool>*] [-FadeSlideMenus *<bool>*] [-FadeSlideToolTips *<bool>*] [-FileInfoCache *<uint>*] [-FileInfoCacheEnable *<bool>*] [-FileNotFoundCache *<uint>*] [-FileNotFoundCacheEnable *<bool>*] [-Force *<SwitchParameter>*] [-Hibernate *<bool>*] [-InitDir *<string>*] [-MicrosoftConsumerExperience *<bool>*] [-NetworkPerformanceEnabled *<bool>*] [-OptimizationType {Automatic | Manual}] [-PartialStartLayoutContent *<string>*] [-PartialStartMenu *<bool>*] [-Password *<SecureString>*] [-RegistryEnabled *<bool>*] [-RemoveOneDrive *<bool>*] [-SaveTaskbarThumbnail *<bool>*] [-ShadowUnderWindows *<bool>*] [-ShowShadowUnderMouse *<bool>*] [-ShowTranslucentSelection *<bool>*] [-ShowWindowsContentWhilstDragging *<bool>*] [-SlideOpenComboBoxes *<bool>*] [-SmoothEdgesScreenFonts *<bool>*] [-SmoothScrollListBoxes *<bool>*] [-SystemRestore *<bool>*] [-TeleCollection *<bool>*] [-ThumbnailsInsteadOfIcons *<bool>*] [-Tiles *<bool>*] [-User *<string>*] [-VisualEffectsEnabled *<bool>*] [-VisualEffectsTypes {LetWindowsChooseWhatsBest | AdjustForBestAppearance | AdjustForBestAppearnce | AdjustForBestPerformance | Custom}] [-WinDefATPTurnOffOn {TurnOffWindowsDefenderATP | TurnOnWindowsDefenderATP}] [-WindowsAdvancedOptionsEnabled *<bool>*] [-WindowsComponentsEnabled *<bool>*] [-WindowsDefenderATPEnabled *<bool>*] [-WindowsScheduledTasksEnabled *<bool>*] [-WindowsServicesEnabled *<bool>*] [-WindowsTips *<bool>*] [<*CommonParameters*>]

DESCRIPTION

Modifies the Image Optimization settings of RDS, RDSDefaults, VDITemplate or VDIDefaults.

PARAMETERS

-EnableOptimization <bool>

```
Required?                    false
Position?                    named
Default value
Accept pipeline input?       false
Accept wildcard characters?  false
```

-OptimizationType <OptimizationTypeEnum>

Possible values: Automatic, Manual

```
Required?                    false
Position?                    named
Default value
Accept pipeline input?       false
Accept wildcard characters?  false
```

-WindowsDefenderATPEnabled <bool>

```
Required?                    false
Position?                    named
Default value
Accept pipeline input?       false
Accept wildcard characters?  false
```

-WindowsComponentsEnabled <bool>

```
Required?                    false
Position?                    named
Default value
Accept pipeline input?       false
Accept wildcard characters?  false
```

-WindowsServicesEnabled <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-WindowsScheduledTasksEnabled <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-WindowsAdvancedOptionsEnabled <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-NetworkPerformanceEnabled <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-RegistryEnabled <bool>

```
        Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VisualEffectsEnabled <bool>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DiskCleanupEnabled <bool>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-CustomScriptEnabled <bool>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WinDefATPTurnOffOn <WindowsDefenderATPEnable>

Possible values: TurnOffWindowsDefenderATP, TurnOnWindowsDefender-ATP

```
Required?                    false
```

```
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-DisableRealTimeProtection <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-ExcludeFolders <string[]>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-ExcludeProcesses <string[]>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-ExcludeExtension <string[]>

```
        Required?                    false
        Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-PartialStartLayoutContent <string>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Hibernate <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-TeleCollection <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-SystemRestore <bool>

```
        Required?                    false

        Position?                    named

        Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-AdditionalErrorReport <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Tiles <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Cortana <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-MicrosoftConsumerExperience <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-WindowsTips <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-CommonProgramGroups <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-PartialStartMenu <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-DirCacheMax <uint>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-DormantFileLimit <uint>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-FileNotFoundCache <uint>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-FileInfoCache <uint>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-FileInfoCacheEnable <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-DirectoryCacheEnable <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-FileNotFoundCacheEnable <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-DormantFileLimitEnable <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-DisableTCP <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-DisableIPv6CompEnable <bool>

```
        Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DisableIPv6ToIPv4 <bool>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DisableIsaTap <bool>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Arguments <string>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Command <string>

```
Required?                    false

Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-InitDir <string>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-User <string>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-Password <SecureString>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-CleanupWinSxSFolder <bool>

```
        Required?                    false

        Position?                    named

        Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-CleanupSystemFiles <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-CleanupTemporaryFileLogs <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-RemoveOneDrive <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-DeleteUserProfiles <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-VisualEffectsTypes <VisualEffectsType>

Possible values: LetWindowsChooseWhatsBest, AdjustForBestAppearance, AdjustForBestAppearnce, AdjustForBestPerformance, Custom

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-AnimateControlSelectElements <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-AnimateWindowsWhenMinimizingMaximizing <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-AnimateTaskbar <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-EnablePeek <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-FadeSlideMenus <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-FadeSlideToolTips <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-FadeOutMenuItems <bool>

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-SaveTaskbarThumbnail <bool>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ShowShadowUnderMouse <bool>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ShadowUnderWindows <bool>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ThumbnailsInsteadOfIcons <bool>

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ShowTranslucentSelection <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-ShowWindowsContentWhilstDragging <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-SlideOpenComboBoxes <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-SmoothEdgesScreenFonts <bool>

```
        Required?                    false
        Position?                    named
        Default value
        Accept pipeline input?       false
        Accept wildcard characters?  false
```

-SmoothScrollListBoxes <bool>

```
        Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DropShadowsIcon <bool>**

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Force <SwitchParameter>**

Force Optimization.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**

The name or server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**

Site ID from which to modify the Image Optimization settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a server for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RASSerilazableObj>
An object of type RDS, VDITemplate or VDIDesktop for which to modify the Image Optimization settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <OptimizationServerObjType>
The Object Type for which to modify the Image Optimization settings.

Possible values: RDSHost, RDS, VDIHostPool, AVDHostPool, RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefObjType <ServerDefObjType>
The Default Object Type for which to modify the Image Optimization settings.

Possible values: RDSDef, VDIDef, AVDSingleSessionDefaultSettings, AVD-MultiSessionDefaultSettings, VDIGuestDef

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASImageOptimization -DefObjType RDSDef -NetworkPerformanceEnabled true

Modifies the Network Performance Enabled within the Image Optimization Settings of the RDS Default Settings.

———- EXAMPLE 2 ———-

Set-RASImageOptimization -Id 1 -ObjType RDS -NetworkPerformanceEnabled false

Modifies the Network Performance Enabled within the Image Optimization Settings of the specified RDS by Id.

RELATED LINKS

- Get-RASImageOptimization
- Get-RASImageOptimizationWindowsScheduledTask
- Get-RASImageOptimizationRegistry
- Get-RASImageOptimizationWindowsComponent

Set-RASInvitationEmailSettings

NAME

Set-RASInvitationEmailSettings

SYNOPSIS

Modifies Parallels RAS invitation settings.

SYNTAX

Set-RASInvitationEmailSettings [-AuthType {Credentials | SSO | SmartCard | Web | WebCredentials}] [-ConnMode {Gateway | Direct | GatewaySSL | DirectSSL}] [-DefaultEmailContent *<SwitchParameter>*] [-Email *<string>*] [-PubGatewayIP *<string>*] [-SSO *<string>*] [-SSOEnabled *<bool>*] [-TargetDevice *<InviteTargetDev[]>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the Parallels RAS invitation configuration settings.

PARAMETERS

-Email <string>
The email content to be sent in the invitation.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultEmailContent <SwitchParameter>**
If this parameter is included, the body content will be replaced with the default body content.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PubGatewayIP <string>**
Public Secure Gateway IP (IP:Gateway Port/SSL Port).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSO <string>**
Third party credentials provider GUID (SSO).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TargetDevice <InviteTargetDev[]>**
Target Device List.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSOEnabled <bool>**
Force to wrap third party SSO component.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConnMode <InviteConnMode>**
Connection Mode.

Possible values: Gateway, Direct, GatewaySSL, DirectSSL

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AuthType <InviteAuthType>**
Authentication Type.

Possible values: Credentials, SSO, SmartCard, Web, WebCredentials

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASInvitationEmailSettings -EnableSSO $true -SSO 6e458d3e-9b85-4e57-aa3c-c3461c1c2146

Enables the SSO for the Parallels RAS Invitations.

RELATED LINKS

- Get-RASInvitationEmailSettings
- Send-RASInvitationEmail

Set-RASLBSettings

NAME

Set-RASLBSettings

SYNOPSIS

Modifies Parallels RAS load balancing settings.

SYNTAX

Set-RASLBSettings [-CPUCounter *<bool>*] [-DeadTimeout *<uint>*] [-DisableRDSLB *<bool>*] [-MaxConnectionRequests *<uint>*] [-MemoryCounter *<bool>*] [-Method {ResourceBased | RoundRobin}] [-ReconnectDisconnect *<bool>*] [-ReconnectUser *<bool>*] [-ReconnectUsingIPOnly *<bool>*] [-RefreshTimeout *<uint>*] [-Replicate *<bool>*] [-SessionsCounter *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

The Set-RASLBSettings cmdlet modifies Parallels RAS load balancing settings using the specified parameters and their values.

All parameters are optional.

PARAMETERS

-SiteId <uint>
The site ID to which the RAS LB settings refer.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Method <LBMethod>
Specifies the load balancing method (Round-robin or Resource based).

Accepted values: ResourceBased [0], RoundRobin [1].

Possible values: ResourceBased, RoundRobin

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CPUCounter <bool>**
Enable or disable the CPU counter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MemoryCounter <bool>**
Enable or disable the Memory counter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionsCounter <bool>**
Enable or disable the Sessions counter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReconnectDisconnect <bool>**
Enable or disable the “Reconnect to disconnected sessions” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**ReconnectUsingIPOnly <bool>**
Enable or disable the “Reconnect sessions using client’s IP address only” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReconnectUser <bool>**
Enable or disable the “Limit user to one session per desktop” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisableRDSLB <bool>**
Enable or disable the “Disable Microsoft RD Connection Broker” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeadTimeout <uint>**
Set the value (number of seconds) of the “Declare Agent dead if not responding for” property.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RefreshTimeout <uint>**
Set the value (number of seconds) of the “Agent Refresh Time” property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Replicate <bool>**
Enable or disable the “Replicate settings” option (replicate settings to all sites).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaxConnectionRequests <uint>**
Maximum number of connection requests for an Agent.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

```
ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASLBSettings -ReconnectUser $false -DisableRDSLB $false

Modifies the specified load balancing parameters.

RELATED LINKS

- Get-RASLBSettings

Set-RASLetsEncryptSettings

NAME

Set-RASLetsEncryptSettings

SYNOPSIS

Modifies the Let's Encrypt settings.

SYNTAX

Set-RASLetsEncryptSettings [-AutoRenewCertBeforeExpirationDays *<uint>*] [-ExpirationEmails *<string[]>*] [-Replicate *<bool>*] [-SiteId *<uint>*] [-TermsAccepted *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the Let's Encrypt settings using the specified parameters and their values.

All parameters are optional.

PARAMETERS

-SiteId <uint>
Site ID in which to modify the specified Let's Encrypt settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TermsAccepted <bool>
Whether Let's Encrypt Terms are accepted.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ExpirationEmails <string[]>
The list of email addresses where expiration emails will be sent.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AutoRenewCertBeforeExpirationDays <uint>

The amount of days before expiration for automatic renewal to take place. Accepted values: 1-60 days; 0 for 'Never'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Replicate <bool>**
>Whether Replicate is enabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASLetsEncryptSettings -SiteID 1 -TermsAccepted $true

Modifies the Let's Encrypt terms accepted to true.

RELATED LINKS

- Get-RASLetsEncryptSettings
- Get-RASLetsEncryptEULA

Set-RASLogonHours

NAME

Set-RASLogonHours

SYNOPSIS

Modifies a logon hours rule.

SYNTAX

Set-RASLogonHours [-Id] *<uint>* [-Description *<string>*] [-Enabled *<bool>*] [-NewName *<string>*] [*<CommonParameters>*]

Set-RASLogonHours [-InputObject] *<LogonHours>* [-Description *<string>*] [-Enabled *<bool>*] [-NewName *<string>*] [*<CommonParameters>*]

Set-RASLogonHours [-Name] *<string>* [[-SiteId] *<uint>*] [-Description *<string>*] [-Enabled *<bool>*] [-NewName *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies a logon hours rule.

PARAMETERS

-Name <string>
The name of the target logon hours rule.

This must be the actual logon hours rule name used in the RAS Farm.

```
Required?                    true

Position?                    0

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified logon hours rule.

If the parameter is omitted, the Site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the logon hours rule to modify.

To obtain the ID, use the Get-LogonHours cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <LogonHours>
The logon hours rule to modify.

To obtain an object of type LogonHours representing a logon hours rule, use the Get-LogonHours cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the specified logon hours rule in a Site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewName <string>**
The new name of the target logon hours rule.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A user-defined LogonHours description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

LogonHours

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASLogonHours “My LogonHours” -Enabled $False

Disables the logon hours rule specified by name.

———- EXAMPLE 2 ———-

Set-RASLogonHours -Id 10 -Enabled $False

Disables the logon hours rule specified by ID.

———- EXAMPLE 3 ———-

Set-RASLogonHours $LogonHours -Enabled $False

Disables the logon hours rule specified by the $LogonHours variable (an object of type LogonHours).

RELATED LINKS

- New-RASLogonHours
- Get-RASLogonHours
- Remove-RASLogonHours
- Set-RASLogonHoursOrder

Set-RASLogonHoursOrder

NAME

Set-RASLogonHoursOrder

SYNOPSIS

Changes the order of logon hours rules.

SYNTAX

Set-RASLogonHoursOrder [-Id] *<uint>* -Direction {Up | Down} [*<CommonParameters>*]

Set-RASLogonHoursOrder [-InputObject] *<LogonHours>* -Direction {Up | Down} [*<CommonParameters>*]

Set-RASLogonHoursOrder [-Name] *<string>* [[-SiteId] *<uint>*] -Direction {Up | Down} [*<CommonParameters>*]

DESCRIPTION

Changes the order of logon hours rules.

PARAMETERS

-Name <string>
The name of the RAS logon hours rule.

This must be the actual name of the logon hours rule used in Parallels RAS.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the logon hours rule information.

If the parameter is omitted, the Licensing Server Site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the RAS logon hours rule.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <LogonHours>
An object of type LogonHours representing the RAS logon hours rule.

To obtain the object, use the Get-RASLogonHours cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Direction <MoveDirection>
The direction to move the logon hours object: Up or Down (changes the order of the logon hours rule accordingly).

Possible values: Up, Down

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

LogonHours

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASLogonHoursOrder -Id 5 -Direction Up

Moves up the RAS logon hours rule specified by ID.

———- EXAMPLE 2 ———-

Set-RASLogonHoursOrder -InputObject $LogonHours -Direction Down

Moves down the RAS logon hours rule specified by ID.

RELATED LINKS

- New-RASLogonHours
- Get-RASLogonHours
- Set-RASLogonHours
- Remove-RASLogonHours

Set-RASMailboxSettings

NAME

Set-RASMailboxSettings

SYNOPSIS

Modifies Parallels RAS Mailbox settings.

SYNTAX

Set-RASMailboxSettings [-Password *<SecureString>*] [-RequireAuth *<bool>*] [-SenderAddress *<string>*] [-SMTPServer *<string>*] [-Username *<string>*] [-UseTLS {No | Yes | YesIfAvailable | YesTLS12IfAvailable}] [*<CommonParameters>*]

DESCRIPTION

Modifies the Parallels RAS Mailbox configuration settings.

PARAMETERS

-**SMTPServer <string>**
SMTP server name. Example: “mail.yourcompany.com:500”

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SenderAddress <string>**
Sender email address.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
SMTP server user name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
SMTP server password.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RequireAuth <bool>**
Set whether SMTP server requires authentication.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseTLS <MailboxTLS>**
Set whether to use TLS/SSL. Accepted values: No (Do not use), Yes (Use TLS/SSL), YesIfAvailable (Use TLS/SSL if available), YesTLS12IfAvailable (Use TLS 1.2 if available).

Possible values: No, Yes, YesIfAvailable, YesTLS12IfAvailable

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASMailboxSettings -SMTPServer “mail.yourcomapny.com:500”

Modifies the SMTP server name for the Parallels RAS mailbox.

RELATED LINKS

- Get-RASMailboxSettings
- Send-RASTestEmail

Set-RASMFA

NAME

Set-RASMFA

SYNOPSIS

Modifies a multi-factor authentication.

SYNTAX

Set-RASMFA [-Id] *<uint>* -Deepnet *<SwitchParameter>* [-ActivateEmail *<bool>*] [-ActivateSMS *<bool>*] [-App *<string>*] [-AppID *<string>*] [-AuthMode {MandatoryForAllUsers | CreateTokenForDomainAuthenticatedUsers | UsersWithDeepnetAcc}] [-DeepnetAgent *<string>*] [-DeepnetPort *<uint>*] [-DeepnetServer *<string>*] [-DefaultDomain *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-SSL *<bool>*] [-TokenType {MobileID | QuickID}] [*<CommonParameters>*]

Set-RASMFA [-Id] *<uint>* -EmailOTP *<SwitchParameter>* [-ADCustomAttribute *<string>*] [-AllowEnrollExternalEmail *<bool>*] [-DefaultEmailContent *<SwitchParameter>*] [-DefaultEmailSubject *<SwitchParameter>*] [-DefaultUserMessagePrompt *<SwitchParameter>*] [-Description *<string>*] [-DisplayName *<string>*]

[-EmailContent *<string>*] [-EmailSubject *<string>*] [-Enabled *<bool>*] [-ExternalEmailStorage {RASDatabase | ADMail | ADCustom}] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-OTPLength *<uint>*] [-OTPLifespanSec *<uint>*] [-ShowInformationForUnenrolledUsers {Always | IfEnrollmentIsAllowed | Never}] [-UntilDateTime *<DateTime>*] [-UserEnrollment {Allow | AllowUntil | DoNotAllow}] [-UserMessagePrompt *<string>*] [*<CommonParameters>*]

Set-RASMFA [-Id] *<uint>* -Radius *<SwitchParameter>* [-BackupServer *<string>*] [-DefaultUserMessagePrompt *<SwitchParameter>*] [-Description *<string>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-ForwardFirstPwdToAD *<bool>*] [-HAMode {Parallel | Serial}] [-IgnoreErrors *<string[]>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-PasswordEncoding {PAP | CHAP}] [-RadiusPort *<uint>*] [-RadiusServer *<string>*] [-Retries *<uint>*] [-SecretKey *<SecureString>*] [-Timeout *<uint>*] [-UserMessagePrompt *<string>*] [-UsernameOnly *<bool>*] [*<CommonParameters>*]

Set-RASMFA [-Id] *<uint>* -Safenet *<SwitchParameter>* [-Description *<string>*] [-Enabled *<bool>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-OTPServiceURL *<string>*] [-SafenetAuthMode {MandatoryForAllUsers | CreateTokenForDomainAuthenticatedUsers | UsersWithSafeNetAcc}] [-TMSWebApiURL *<string>*] [-UserRepository *<string>*] [*<CommonParameters>*]

Set-RASMFA [-Id] *<uint>* -TOTP *<SwitchParameter>* [-DefaultUserMessagePrompt *<SwitchParameter>*] [-Description *<string>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-ShowInformationForUnenrolledUsers {Always | IfEnrollmentIsAllowed | Never}] [-Tolerance *<uint>*] [-UntilDateTime *<DateTime>*] [-UserEnrollment {Allow | AllowUntil | DoNotAllow}] [-UserMessagePrompt *<string>*] [*<CommonParameters>*]

Set-RASMFA [-InputObject] *<MFA>* [-ActivateEmail *<bool>*] [-ActivateSMS *<bool>*] [-App *<string>*] [-AppID *<string>*] [-AuthMode {MandatoryForAllUsers | CreateTokenForDomainAuthenticatedUsers | UsersWithDeepnetAcc}] [-Deepnet *<SwitchParameter>*] [-DeepnetAgent *<string>*] [-DeepnetPort *<uint>*] [-DeepnetServer *<string>*] [-DefaultDomain *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-SSL *<bool>*] [-TokenType {MobileID | QuickID}] [*<CommonParameters>*]

Set-RASMFA [-InputObject] *<MFA>* [-ADCustomAttribute *<string>*] [-AllowEnrollExternalEmail *<bool>*] [-DefaultEmailContent *<SwitchParameter>*] [-DefaultEmailSubject *<SwitchParameter>*] [-DefaultUserMessagePrompt *<SwitchParameter>*] [-Description *<string>*] [-DisplayName *<string>*] [-EmailContent *<string>*] [-EmailOTP *<SwitchParameter>*] [-EmailSubject *<string>*] [-Enabled *<bool>*] [-ExternalEmailStorage {RASDatabase | ADMail | ADCustom}] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-OTPLength *<uint>*] [-OTPLifespanSec *<uint>*] [-ShowInformationForUnenrolledUsers {Always | IfEnrollmentIsAllowed | Never}] [-UntilDateTime *<DateTime>*] [-

UserEnrollment {Allow | AllowUntil | DoNotAllow}] [-UserMessagePrompt *<string>*] [*<CommonParameters>*]

Set-RASMFA [-InputObject] *<MFA>* [-BackupServer *<string>*] [-DefaultUserMessagePrompt *<SwitchParameter>*] [-Description *<string>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-HAMode {Parallel | Serial}] [-IgnoreErrors *<string[]>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-PasswordEncoding {PAP | CHAP}] [-Radius *<SwitchParameter>*] [-RadiusPort *<uint>*] [-RadiusServer *<string>*] [-Retries *<uint>*] [-SecretKey *<SecureString>*] [-Timeout *<uint>*] [-UserMessagePrompt *<string>*] [-UsernameOnly *<bool>*] [*<CommonParameters>*]

Set-RASMFA [-InputObject] *<MFA>* [-Description *<string>*] [-Enabled *<bool>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-OTPServiceURL *<string>*] [-Safenet *<SwitchParameter>*] [-SafenetAuthMode {MandatoryForAllUsers | CreateTokenForDomainAuthenticatedUsers | UsersWithSafeNetAcc}] [-TMSWebApiURL *<string>*] [-UserRepository *<string>*] [*<CommonParameters>*]

Set-RASMFA [-InputObject] *<MFA>* [-DefaultUserMessagePrompt *<SwitchParameter>*] [-Description *<string>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-ShowInformationForUnenrolledUsers {Always | IfEnrollmentIsAllowed | Never}] [-Tolerance *<uint>*] [-TOTP *<SwitchParameter>*] [-UntilDateTime *<DateTime>*] [-UserEnrollment {Allow | AllowUntil | DoNotAllow}] [-UserMessagePrompt *<string>*] [*<CommonParameters>*]

Set-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] -Deepnet *<SwitchParameter>* [-ActivateEmail *<bool>*] [-ActivateSMS *<bool>*] [-App *<string>*] [-AppID *<string>*] [-AuthMode {MandatoryForAllUsers | CreateTokenForDomainAuthenticatedUsers | UsersWithDeepnetAcc}] [-DeepnetAgent *<string>*] [-DeepnetPort *<uint>*] [-DeepnetServer *<string>*] [-DefaultDomain *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-SSL *<bool>*] [-TokenType {MobileID | QuickID}] [*<CommonParameters>*]

Set-RASMFA -EmailOTP *<SwitchParameter>* [-ADCustomAttribute *<string>*] [-AllowEnrollExternalEmail *<bool>*] [-DefaultEmailContent *<SwitchParameter>*] [-DefaultEmailSubject *<SwitchParameter>*] [-DefaultUserMessagePrompt *<SwitchParameter>*] [-Description *<string>*] [-DisplayName *<string>*] [-EmailContent *<string>*] [-EmailSubject *<string>*] [-Enabled *<bool>*] [-ExternalEmailStorage {RASDatabase | ADMail | ADCustom}] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-OTPLength *<uint>*] [-OTPLifespanSec *<uint>*] [-ShowInformationForUnenrolledUsers {Always | IfEnrollmentIsAllowed | Never}] [-UntilDateTime *<DateTime>*] [-UserEnrollment {Allow | AllowUntil | DoNotAllow}] [-UserMessagePrompt *<string>*] [*<CommonParameters>*]

Set-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] -Radius *<SwitchParameter>* [-BackupServer *<string>*] [-DefaultUserMessagePrompt *<Switch-*

Parameter>] [-Description *<string>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-ForwardFirstPwdToAD *<bool>*] [-HAMode {Parallel | Serial}] [-IgnoreErrors *<string[]>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-PasswordEncoding {PAP | CHAP}] [-RadiusPort *<uint>*] [-RadiusServer *<string>*] [-Retries *<uint>*] [-SecretKey *<SecureString>*] [-Timeout *<uint>*] [-UserMessagePrompt *<string>*] [-UsernameOnly *<bool>*] [<*CommonParameters*>]

Set-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] -Safenet *<SwitchParameter>* [-Description *<string>*] [-Enabled *<bool>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-OTPServiceURL *<string>*] [-SafenetAuthMode {MandatoryForAllUsers | CreateTokenForDomainAuthenticatedUsers | UsersWithSafeNetAcc}] [-TMSWebApiURL *<string>*] [-UserRepository *<string>*] [<*CommonParameters*>]

Set-RASMFA [-Name] *<string>* [[-SiteId] *<uint>*] -TOTP *<SwitchParameter>* [-DefaultUserMessagePrompt *<SwitchParameter>*] [-Description *<string>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-InheritDefaultCriteriaSettings *<bool>*] [-NewName *<string>*] [-ShowInformationForUnenrolledUsers {Always | IfEnrollmentIsAllowed | Never}] [-Tolerance *<uint>*] [-UntilDateTime *<DateTime>*] [-UserEnrollment {Allow | AllowUntil | DoNotAllow}] [-UserMessagePrompt *<string>*] [<*CommonParameters*>]

DESCRIPTION

Modifies properties of a multi-factor authentication.

PARAMETERS

-Name <string>
The name of the target multi-factor authentication .

This must be the actual multi-factor authentication name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified multi-factor authentication .

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the multi-factor authentication to modify. To obtain the ID, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <MFA>
The multi factor authentication to modify.

To obtain an object of type MFA, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-NewName <string>
The new name of the target multi-factor authentication .

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Description <string>**
A user-defined multi-factor authentication description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the specified multi-factor authentication in a site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultCriteriaSettings <bool>**
If true default criteria settings will be inherited.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Deepnet <SwitchParameter>**
Deepnet SwitchParameter.

```
Required?                    true

Position?                    named

Default value                False
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ActivateEmail <bool>**
Whether the activation email is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ActivateSMS <bool>**
Whether the activation SMS is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**App <string>**
A value that represents the application name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AppID <string>**
A value that represents the application ID.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AuthMode <DeepnetAuthMode>**
Authentication mode which defines the type of user for which a token will be created.

Possible values: MandatoryForAllUsers, CreateTokenForDomainAuthenticatedUsers, UsersWithDeepnetAcc

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeepnetAgent <string>**
A value that represents the name of Deepnet Agent.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultDomain <string>**
A value that represents the Default Domain.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SSL <bool>**
Whether SSL is allowed or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeepnetServer <string>**
The server of the second level authentication provider.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeepnetPort <uint>**
The port number of the second level authentication provider.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TokenType <TokenType>**
Token Type (Flash ID, Mobile ID, Grid ID, or Quick ID).

Possible values: MobileID, QuickID

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-Radius <SwitchParameter>
Radius SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RadiusServer <string>
The server of the second level authentication provider.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RadiusPort <uint>
The port number of the second level authentication provider.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PasswordEncoding <PasswordEncoding>
The type of password encoding to be used.

Possible values: PAP, CHAP

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Retries <uint>**
Number of retries.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Timeout <uint>**
Connection timeout (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisplayName <string>**
RADIUS type name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UsernameOnly <bool>**
Specifies if forwarding of only the Username to RADIUS Server is enabled or

not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForwardFirstPwdToAD <bool>**
Specifies if forwarding of first password to Windows authentication provider is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BackupServer <string>**
The backup server of the second level authentication provider.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HAMode <HAMode>**
The type of high availability mode to be used.

Possible values: Parallel, Serial

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SecretKey <SecureString>**
RADIUS setting. The secret key.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IgnoreErrors <string[]>**
Specifies the list of Ignored Errors.

This is a DuoRadius only setting.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Safenet <SwitchParameter>**
Safenet SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SafenetAuthMode <SafeNetAuthMode>**
SafeNet Authentication Mode

Possible values: MandatoryForAllUsers, CreateTokenForDomainAuthenticated-Users, UsersWithSafeNetAcc

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OTPServiceURL <string>**
OTP Service URL

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UserRepository <string>**
A value representing User Store

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TMSWebApiURL <string>**
The URL of the web service

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TOTP <SwitchParameter>
TOTP SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UserEnrollment <UserEnrollment>
Use of Enrollment

Possible values: Allow, AllowUntil, DoNotAllow

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ShowInformationForUnenrolledUsers <ShowInformationForUnenrolledUsers>
Show information for unenrolled users

Possible values: Always, IfEnrollmentIsAllowed, Never

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-UntilDateTime <DateTime>
Allow User Enrollment until date/time

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Tolerance <uint>**
TOTP tolerance in seconds. Accepted values are 0 (None), 30, 60, 90 and 120

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EmailOTP <SwitchParameter>**
Email OTP SwitchParameter

```
Required?                    true

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OTPLifespanSec <uint>**
The lifespan of the OTP (seconds)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExternalEmailStorage <ExternalEmailStorage>**
The storage where the external email is stored

Possible values: RASDatabase, ADMail, ADCustom

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefaultEmailContent <SwitchParameter>
If this parameter is included, the email body content will be replaced with the default body content.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EmailContent <string>
The content of the email. Possible variables: %OTP%, %DURATION%

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DefaultEmailSubject <SwitchParameter>
If this parameter is included, the email subject will be replaced with the default subject.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**EmailSubject <string>**
The subject of the email. Possible variables: %OTP%

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultUserMessagePrompt <SwitchParameter>**
If this parameter is included, the message prompt will be replaced with the default message prompt.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UserMessagePrompt <string>**
User message prompt

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ADCustomAttribute <string>**
AD Custom Attribute

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**AllowEnrollExternalEmail <bool>**
Allow enrollment of external email

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**OTPLength <uint>**
The length of the OTP generated

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

MFA

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASMFA “MFA” -Deepnet -Enabled $False

Disables the multi-factor authentication specified by name and by type.

———- EXAMPLE 2 ———-

Set-RASMFA -Id 10 -Enabled $False

Disables the multi-factor authentication specified by ID.

RELATED LINKS

- New-RASMFA
- Get-RASMFA
- Remove-RASMFA
- Set-RASCriteria

Set-RASMFARadiusAuto

NAME

Set-RASMFARadiusAuto

SYNOPSIS

Modifies automation settings to Radius provider settings based on Id.

SYNTAX

Set-RASMFARadiusAuto [-Id] *<uint>* [-RadiusAutoId] *<uint>* [-ActionMessage *<string>*] [-AutoSend *<bool>*] [-Command *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-Image {Alert | Message | Email | Call | Chat | Flag}] [-NewTitle *<string>*] [-Priority {Up | Down}] [*<CommonParameters>*]

Set-RASMFARadiusAuto [-InputObject] *<MFA>* [-ActionMessage *<string>*] [-AutoSend *<bool>*] [-Command *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-Image {Alert | Message | Email | Call | Chat | Flag}] [-NewTitle *<string>*] [-Priority {Up | Down}] [*<CommonParameters>*]

Set-RASMFARadiusAuto [-Name] *<string>* [[-SiteId] *<uint>*] [-ActionMessage *<string>*] [-AutoSend *<bool>*] [-Command *<string>*] [-Description *<string>*] [-Enabled *<bool>*] [-Image {Alert | Message | Email | Call | Chat | Flag}] [-NewTitle *<string>*] [-Priority {Up | Down}] [*<CommonParameters>*]

DESCRIPTION

Modifies automation settings to Radius provider settings based on Id.

PARAMETERS

-**RadiusAutoId <uint>**
The ID of Radius Auto to modify.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoSend <bool>**
Whether the RADIUS Automation autoSend is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Command <string>**
RADIUS Automation command

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Whether the RADIUS Automation is enabled/disabled

```
Required?                    false
```

```
Position?                    named

Default value                True

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Image <ImageType>**
RADIUS Automation image

Possible values: Alert, Message, Email, Call, Chat, Flag

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
RADIUS Automation description

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ActionMessage <string>**
RADIUS Automation action message

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewTitle <string>**
RADIUS Automation title

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Priority <MoveDirection>**
The direction to move the Radius Automation : Up or Down (changes the priority of the Radius Automation accordingly)

Possible values: Up, Down

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name of the target multi-factor authentication .

This must be the actual multi-factor authentication name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified multi-factor authentication .

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false
```

```
Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the multi-factor authentication to modify. To obtain the ID, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <MFA>
The multi factor authentication to modify.

To obtain an object of type MFA, use the Get-RASMFA cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

MFA

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASMFARadiusAuto -Id 2 -Command Test -Title Test

Modifies entry of the Radius automation item at ID 2 with new Command and Title.

RELATED LINKS

- Get-RASMFARadiusAuto
- Add-RASMFARadiusAuto
- Remove-RASMFARadiusAuto

Set-RASNotificationEvent

NAME

Set-RASNotificationEvent

SYNOPSIS

Update event notification.

SYNTAX

Set-RASNotificationEvent [-Id] *<uint>* [-AllServers *<bool>*] [-Enabled *<bool>*] [-EnableGracePeriod *<bool>*] [-EnableInterval *<bool>*] [-ExecuteScript *<bool>*] [-GracePeriod *<uint>*] [-Interval *<uint>*] [-Recipients *<string[]>*] [-ScriptId *<uint>*] [-ScriptObject *<NotificationScript>*] [-SendEmail *<bool>*] [-TargetIds *<List‘1>*] [-TargetType {AllServers | RDSHostPools | RDSHGroups | VDI-HostPools | VDIPools | AVDHostPools | RemotePCs | SecureGateways | Gateways | Brokers | PublishingAgents | EnrollmentServers | ForceAllAgents}] [-WaitUntilRecovered *<bool>*] [*<CommonParameters>*]

Set-RASNotificationEvent [-InputObject] *<NotificationEvent>* [-AllServers *<bool>*] [-Enabled *<bool>*] [-EnableGracePeriod *<bool>*] [-EnableInterval

<*bool*>] [-ExecuteScript <*bool*>] [-GracePeriod <*uint*>] [-Interval <*uint*>] [-Recipients <*string[]*>] [-ScriptId <*uint*>] [-ScriptObject <*NotificationScript*>] [-SendEmail <*bool*>] [-TargetIds <*List‘1*>] [-TargetType {AllServers | RDSHostPools | RDSHGroups | VDIHostPools | VDIPools | AVDHostPools | RemotePCs | SecureGateways | Gateways | Brokers | PublishingAgents | EnrollmentServers | ForceAllAgents}] [-WaitUntilRecovered <*bool*>] [<*CommonParameters*>]

DESCRIPTION

Updates the selected event notification with new settings.

PARAMETERS

-InputObject <NotificationEvent>
InputObject from pipeline or by parameter.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Id <uint>
Notification ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Enable/Disable notification.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GracePeriod <uint>**
Notification grace period (minutes).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableGracePeriod <bool>**
Enable/Disable grace period.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Recipients <string[]>**
Notification recipients.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendEmail <bool>**
Enable/Disable email notification.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScriptId <uint>**
Use script of given ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScriptObject <NotificationScript>**
Script object.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExecuteScript <bool>**
Enable/Disable notification scripts.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Interval <uint>**
Notification interval (minutes).

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableInterval <bool>**
Enable/Disable notification intervals.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WaitUntilRecovered <bool>**
Wait until recovered.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllServers <bool>**
All servers in site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TargetType <TargetType>**
Target type.

Possible values: AllServers, RDSHostPools, RDSHGroups, VDIHostPools, VDIPools, AVDHostPools, RemotePCs, SecureGateways, Gateways, Brokers, PublishingAgents, EnrollmentServers, ForceAllAgents

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TargetIds <List‘1>
Target IDs.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

NotificationEvent

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASNotificationEvent -Id 1 -Type License -Enabled $true -GracePeriod 22

Changes event notification of Id 1 to be a License event notification with grace period of 22min.

RELATED LINKS

- New-RASNotificationEvent
- Remove-RASNotificationEvent

Set-RASNotificationResource

NAME

Set-RASNotificationResource

SYNOPSIS

Update resource notification.

SYNTAX

Set-RASNotificationResource [-Id] *<uint>* [-AllServers *<bool>*] [-Direction {RisesAbove | LowersBelow}] [-Enabled *<bool>*] [-EnableGracePeriod *<bool>*] [-EnableInterval *<bool>*] [-ExecuteScript *<bool>*] [-GracePeriod *<uint>*] [-Interval *<uint>*] [-Recipients *<string[]>*] [-ScriptId *<uint>*] [-ScriptObject *<NotificationScript>*] [-SendEmail *<bool>*] [-TargetIds *<List'1>*] [-TargetType {AllServers | RDSHostPools | RDSHGroups | VDIHostPools | VDIPools | AVDHostPools | RemotePCs | SecureGateways | Gateways | Brokers | PublishingAgents | EnrollmentServers | ForceAllAgents}] [-Threshold *<uint>*] [-WaitUntilRecovered *<bool>*] [*<CommonParameters>*]

Set-RASNotificationResource [-InputObject] *<NotificationResource>* [-AllServers *<bool>*] [-Direction {RisesAbove | LowersBelow}] [-Enabled *<bool>*] [-EnableGracePeriod *<bool>*] [-EnableInterval *<bool>*] [-ExecuteScript *<bool>*] [-GracePeriod *<uint>*] [-Interval *<uint>*] [-Recipients *<string[]>*] [-ScriptId *<uint>*] [-ScriptObject *<NotificationScript>*] [-SendEmail *<bool>*] [-TargetIds *<List'1>*] [-TargetType {AllServers | RDSHostPools | RDSHGroups | VDI-HostPools | VDIPools | AVDHostPools | RemotePCs | SecureGateways | Gateways | Brokers | PublishingAgents | EnrollmentServers | ForceAllAgents}] [-Threshold *<uint>*] [-WaitUntilRecovered *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Updates the selected resource notification with new settings.

PARAMETERS

-Threshold <uint>
Tolerance value which triggers notification.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Direction <ThresholdDirection>
Threshold direction.

Possible values: RisesAbove, LowersBelow

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <NotificationResource>
InputObject from pipeline or by parameter.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Id <uint>
Notification ID.

```
Required?                    true

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable/Disable notification.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GracePeriod <uint>**
Notification grace period (minutes).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableGracePeriod <bool>**
Enable/Disable grace period.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Recipients <string[]>**
Notification recipients.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendEmail <bool>**
Enable/Disable email notification.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScriptId <uint>**
Use script of given ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScriptObject <NotificationScript>**
Script object.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExecuteScript <bool>**
Enable/Disable notification scripts.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Interval <uint>
Notification interval (minutes).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnableInterval <bool>
Enable/Disable notification intervals.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WaitUntilRecovered <bool>
Wait until recovered.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllServers <bool>**
All servers in site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TargetType <TargetType>**
Target type.

Possible values: AllServers, RDSHostPools, RDSHGroups, VDIHostPools, VDIPools, AVDHostPools, RemotePCs, SecureGateways, Gateways, Brokers, PublishingAgents, EnrollmentServers, ForceAllAgents

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TargetIds <List‘1>**
Target IDs.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

NotificationResource

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASNotificationResource -Id 1 -Type CPUEvent -Threshold 50 -Direction RisesAbove -Enabled

Changes resource notification of Id 1 to be a CPU notification with a raises above 50% rule.

RELATED LINKS

- New-RASNotificationResource
- Remove-RASNotificationResource

Set-RASNotificationScript

NAME

Set-RASNotificationScript

SYNOPSIS

Update notification script.

SYNTAX

Set-RASNotificationScript -Id *<uint>* [-Arguments *<string>*] [-Command *<string>*] [-InitialDirectory *<string>*] [-NewName *<string>*] [-Password *<SecureString>*] [-Username *<string>*] [*<CommonParameters>*]

Set-RASNotificationScript -InputObject *<NotificationScript>* [-Arguments *<string>*] [-Command *<string>*] [-InitialDirectory *<string>*] [-NewName *<string>*] [-Password *<SecureString>*] [-Username *<string>*] [*<CommonParameters>*]

Set-RASNotificationScript -Name *<string>* [-Arguments *<string>*] [-Command *<string>*] [-InitialDirectory *<string>*] [-NewName *<string>*] [-Password *<SecureString>*] [-SiteId *<uint>*] [-Username *<string>*] [*<CommonParameters>*]

DESCRIPTION

Updates an existing script.

PARAMETERS

-Name <string>
Script name.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Script ID.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <NotificationScript>**
Input object from pipe line or by parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewName <string>**
A new script name to assign.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Command <string>**
Command to execute when invoked.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Arguments <string>**
Command arguments.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**InitialDirectory <string>**
Script base directory.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Username <string>**
Execute script as this system user.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Password <SecureString>**
System user password.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASNotificationScript -Id 12 -Arguments "(‘$HOSTPOOL)(`CA) (‘$FARM-NAME)" -Command “otherScript.py”

Updates notification script with Id 12 using specified parameter values.

———- EXAMPLE 2 ———-

Set-RASNotificationScript -Name “notif_script” -Arguments “(‘$HOSTPOOL)(`CA) (‘$FARM-NAME)” -Command “otherScript.py”

Updates notification script named ‘notif_script’ using specified parameter values.

———- EXAMPLE 3 ———-

Get-NotificationScript -Id 12 | Set-RASNotificationScript -Arguments “(‘$HOSTPOOL)(`CA)(‘$FARM-NAME)” -Command “otherScript.py”

Updates notification script from pipeline using specified parameter values.

RELATED LINKS

- Get-RASNotificationScript
- New-RASNotificationScript
- Remove-RASNotificationScript

Set-RASOverwriteSupportActions

NAME

Set-RASOverwriteSupportActions

SYNOPSIS

Updates the Overwrite Support Actions settings.

SYNTAX

Set-RASOverwriteSupportActions [-Enabled *<bool>*] [-SiteId *<uint>*] [-URL *<string>*] [*<CommonParameters>*]

DESCRIPTION

Updates the Overwrite Support Actions settings for the current site.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Whether Overwriting the Support Actions is enabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-URL <string>
The new Support Actions URL.

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

OverwriteSupportActions

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASOverwriteSupportActions -URL “newSupportActions.url”

Updates the Overwrite Support Actions URL for the current site.

———- EXAMPLE 2 ———-

Set-RASOverwriteSupportActions -Enabled true

Enables the Overwrite Support Actions settings for the current site.

RELATED LINKS

- Get-RASOverwriteSupportActions

Set-RASPerformanceMonitorSettings

NAME

Set-RASPerformanceMonitorSettings

SYNOPSIS

Updates the Performance Monitor Settings.

SYNTAX

Set-RASPerformanceMonitorSettings [-Enabled *<bool>*] [-Port *<uint>*] [-Server *<string>*] [*<CommonParameters>*]

DESCRIPTION

Updates the Performance Monitor Settings.

PARAMETERS

-Enabled <bool>
Enable or disable RAS Performance Monitor.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Server <string>
Server hosting RAS Performance Monitor database.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Port <uint>
Connection Port to the Server hosting RAS Performance Monitor database.

```
Required?                    false

Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPerformanceMonitorSettings -Server “server.company.dom”

Modifies the Server hosting RAS Performance Monitor database.

RELATED LINKS

- Get-RASPerformanceMonitorSettings

Set-RASPowerPermission

NAME

Set-RASPowerPermission

SYNOPSIS

Modifies the permissions of a RAS Power admin account.

SYNTAX

Set-RASPowerPermission [-AdminId] *<uint>* [-AllowAllSites *<bool>*] [-AllowConnectionChanges *<bool>*] [-AllowDeviceManagementChanges *<bool>*] [-AllowInSiteIds *<uint[]>*] [-AllowInSites *<Site[]>*] [-AllowPolicyChanges *<bool>*] [-AllowPublishingChanges *<bool>*] [-AllowSessionManagement *<bool>*] [-AllowSiteChanges *<bool>*] [-AllowViewingLicenseInfo *<bool>*] [-AllowViewingMonitoringInfo *<bool>*] [-AllowViewingPolicyInfo *<bool>*] [-AllowViewingReportingInfo *<bool>*] [-AllowViewingSiteInfo *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the permissions of a RAS Power admin account.

For each setting, the cmdlet has a corresponding input parameter. To modify a setting, specify a corresponding parameter and its value.

PARAMETERS

-AdminId <uint>
Admin ID to retrieve the specified RAS Power Administrator Account.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllowSiteChanges <bool>
Enable or disable the “Allow Site changes” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllowPublishingChanges <bool>
Enable or disable the “Allow Publishing changes” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowConnectionChanges <bool>**
Enable or disable the “Allow Connection changes” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowViewingReportingInfo <bool>**
Enable or disable the “Allow viewing of RAS Reporting” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowViewingMonitoringInfo <bool>**
Enable or disable the “Allow viewing of RAS Monitoring” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowViewingLicenseInfo <bool>**
Enable or disable the “Allow viewing of License Information” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowViewingSiteInfo <bool>**
Enable or disable the “Allow viewing of Site Information” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowViewingPolicyInfo <bool>**
Enable or disable the “Allow viewing of Policy Information” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowSessionManagement <bool>**
Enable or disable the “Allow Session Management” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**AllowDeviceManagementChanges <bool>**
Enable or disable the “Allow Device Management changes” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowPolicyChanges <bool>**
Enable or disable the “Allow Policy changes” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowAllSites <bool>**
Enable or disable the “All Sites” option. If enabled, the administrator can manage all sites in the farm. Otherwise, sites can be specified individually.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowInSites <Site[]>**
A list of sites (a Site array) which the administrator should be allowed to manage.

```
Required?                    false

Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**AllowInSiteIds <uint[]>**
A list of site ids (an integer array) which the administrator should be allowed to manage.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPowerPermission -AdminId 100 -AllowSiteChanges $false

Modifies AllowSiteChanged for AdminId 100 to False.

———- EXAMPLE 2 ———-

Set-RASPowerPermission -AdminId 100 -AllowConnectionChanges $false

Modifies AllowConnectionChanges for AdminId 100 to False.

RELATED LINKS

- Get-RASPowerPermission
- Get-RASAdminAccount
- New-RASAdminAccount
- Set-RASAdminAccount
- Remove-RASAdminAccount

Set-RASPrintingSettings

NAME

Set-RASPrintingSettings

SYNOPSIS

Update RAS Universal Printing settings.

SYNTAX

Set-RASPrintingSettings [-DriverAllowMode {AllowRedirUsingAnyDriver | AllowRedirUsingSpecifiedDriver | DoNotAllowRedirUsingSpecifiedDriver}] [-EmbedFonts *<bool>*] [-ExcludedFontsArray *<string[]>*] [-PrinterDriversArray *<string[]>*] [-PrinterNamePattern *<string>*] [-ReplicatePrinterDrivers *<bool>*] [-ReplicatePrinterFont *<bool>*] [-ReplicatePrinterPattern *<bool>*] [-SiteId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Update RAS Universal Printing settings.

PARAMETERS

-PrinterDriversArray <string[]>
Printer Drivers string array.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludedFontsArray <string[]>**
Excluded Fonts string array.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterNamePattern <string>**
Printer Name Pattern.

Default pattern: %PRINTERNAME% for %USERNAME% by Parallels

Valid pattern variables: %PRINTERNAME% | %USERNAME% | %CLIENT-NAME% | %SESSIONID%

Other valid pattern: 2X Universal Printer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EmbedFonts <bool>**
Embed Fonts.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicatePrinterFont <bool>**
Replicate Printer Font Settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicatePrinterPattern <bool>**
Replicate Printer Name Pattern Settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicatePrinterDrivers <bool>**
Replicate Printer Drivers Settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DriverAllowMode <PrnDriverAllowMode>**
Printer Drivers allow mode.

Possible values: AllowRedirUsingAnyDriver, AllowRedirUsingSpecifiedDriver, DoNotAllowRedirUsingSpecifiedDriver

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPrintingSettings -EmbedFonts $false

Updates Universal Printing to disable embedded fonts.

RELATED LINKS

- Get-RASPrintingSettings

Set-RASProvider

NAME

Set-RASProvider

SYNOPSIS

Modifies Provider server settings.

SYNTAX

Set-RASProvider [-Id] *<uint>* [-AccessKeyID *<string>*] [-ADType {WindowsServerADDS | AzureADDS}] [-AllowDragAndDrop *<bool>*] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker *<SwitchParameter>*] [-CostOptimizeTimeout *<uint>*] [-Description *<string>*] [-DirectAddress *<string>*] [-DomainTargetOU *<string>*] [-EnableCostOptimize *<bool>*] [-Enabled *<bool>*] [-EnableDriveRedirectionCache *<bool>*] [-EnableMacManagement *<bool>*] [-EndMacAddress *<string>*] [-EndpointUrl *<string>*] [-FeedURL *<string>*] [-FileTransferLocation *<string>*] [-FileTransferLockLocation *<bool>*] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-HyperVFailoverVersion {HyperVFailoverCluster | Ent | Dtc | Win2012 | Win2012R2 | Win2016 | Win2019 | Win2022 | HyperVFailoverCluster_Depr | Ent_Depr | Dtc_Depr | Win2012_Depr | Win2012R2_Depr | Win2016_Depr | Win2019_Depr | Win2022_Depr}] [-HyperVVersion {HyperV | Win2012R2Std | Win2012R2Dtc | Win2012R2Srv | Win2016Std | Win2016Dtc | Win2016Srv | Win2019Std | Win2019Dtc | Win2019Srv | Win2022Std | Win2022Dtc | Win2022DtcAzure | HyperV_Depr | Win2012R2Std_Depr | Win2012R2Dtc_Depr | Win2012R2Srv_Depr | Win2016Std_Depr | Win2016Dtc_Depr | Win2016Srv_Depr | Win2019Std_Depr | Win2019Dtc_Depr | Win2019Srv_Depr | Win2022Std_Depr | Win2022Dtc_Depr | Win2022DtcAzure_Depr}] [-LocationType {Default | OptedIn | EndpointUrl}] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-NewName *<string>*] [-NewServer *<string>*] [-NutanixVersion {Nutanix | v5_15 | v5_20 | v6_5 | Nutanix_Depr | v5_15_Depr | v5_20_Depr | v6_5_Depr}] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-ProviderPassword *<SecureString>*] [-ProviderUsername *<string>*] [-RegionCode *<string>*] [-RegionName *<string>*] [-RemotePCDynamicSubnet *<string>*] [-RemoveClientNameFromPrinterName *<bool>*] [-RemoveSessionNumberFromPrinterName *<bool>*] [-ResourcePool

<*string*>] [-ResourcePoolID <*string*>] [-ScaleVersion {Scale | v8_9 | v9_1 | v9_2 | Scale_Depr | v8_9_Depr | v9_1_Depr}] [-SecretAccessKey <*SecureString*>] [-StartMacAddress <*string*>] [-SupportShellURLNamespaceObjects <*bool*>] [-UseAllGuests <*bool*>] [-VCenterVersion {VmwareVCenter | v6_5 | v6_7 | v7_0 | v8_0 | VmwareVCenter_Depr | v6_5_Depr | v6_7_Depr | v7_0_Depr | v8_0_Depr}] [-VDIAgent <*string*>] [-VDIPort <*uint*>] [-VmwareESXiVersion {VmwareESXi | v6_5 | v6_7 | v7_0 | v8_0 | VmwareESXi_Depr | v6_5_Depr | v6_7_Depr | v7_0_Depr | v8_0_Depr}] [-WebAccessURL <*string*>] [<*CommonParameters*>]

Set-RASProvider [-InputObject] <*Provider*> [-AccessKeyID <*string*>] [-ADType {WindowsServerADDS | AzureADDS}] [-AllowDragAndDrop <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker <*SwitchParameter*>] [-CostOptimizeTimeout <*uint*>] [-Description <*string*>] [-DirectAddress <*string*>] [-DomainTargetOU <*string*>] [-EnableCostOptimize <*bool*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-EnableMacManagement <*bool*>] [-EndMacAddress <*string*>] [-EndpointUrl <*string*>] [-FeedURL <*string*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-HyperVFailoverVersion {HyperVFailoverCluster | Ent | Dtc | Win2012 | Win2012R2 | Win2016 | Win2019 | Win2022 | HyperVFailoverCluster_Depr | Ent_Depr | Dtc_Depr | Win2012_Depr | Win2012R2_Depr | Win2016_Depr | Win2019_Depr | Win2022_Depr}] [-HyperVVersion {HyperV | Win2012R2Std | Win2012R2Dtc | Win2012R2Srv | Win2016Std | Win2016Dtc | Win2016Srv | Win2019Std | Win2019Dtc | Win2019Srv | Win2022Std | Win2022Dtc | Win2022DtcAzure | HyperV_Depr | Win2012R2Std_Depr | Win2012R2Dtc_Depr | Win2012R2Srv_Depr | Win2016Std_Depr | Win2016Dtc_Depr | Win2016Srv_Depr | Win2019Std_Depr | Win2019Dtc_Depr | Win2019Srv_Depr | Win2022Std_Depr | Win2022Dtc_Depr | Win2022DtcAzure_Depr}] [-LocationType {Default | OptedIn | EndpointUrl}] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-NewName <*string*>] [-NewServer <*string*>] [-NutanixVersion {Nutanix | v5_15 | v5_20 | v6_5 | Nutanix_Depr | v5_15_Depr | v5_20_Depr | v6_5_Depr}] [-Port <*uint*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-ProviderPassword <*SecureString*>] [-ProviderUsername <*string*>] [-RegionCode <*string*>] [-RegionName <*string*>] [-RemotePCDynamicSubnet <*string*>] [-RemoveClientNameFromPrinterName <*bool*>] [-RemoveSessionNumberFromPrinterName <*bool*>] [-ResourcePool <*string*>] [-ResourcePoolID <*string*>] [-ScaleVersion {Scale | v8_9 | v9_1 | v9_2 | Scale_Depr | v8_9_Depr | v9_1_Depr}] [-SecretAccessKey <*SecureString*>] [-StartMacAddress <*string*>] [-SupportShellURLNamespaceObjects <*bool*>] [-UseAllGuests <*bool*>] [-VCenterVersion {VmwareVCenter | v6_5 | v6_7 | v7_0 | v8_0 | VmwareVCenter_Depr | v6_5_Depr | v6_7_Depr | v7_0_Depr | v8_0_Depr}] [-VDIAgent <*string*>] [-VDIPort <*uint*>] [-VmwareESXiVersion {VmwareESXi | v6_5 | v6_7 | v7_0 | v8_0 | VmwareESXi_Depr | v6_5_Depr

| v6_7_Depr | v7_0_Depr | v8_0_Depr}] [-WebAccessURL *<string>*] [*<CommonParameters>*]

Set-RASProvider [-Name] *<string>* [[-SiteId] *<uint>*] [-AccessKeyID *<string>*] [-ADType {WindowsServerADDS | AzureADDS}] [-AllowDragAndDrop *<bool>*] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker *<SwitchParameter>*] [-CostOptimizeTimeout *<uint>*] [-Description *<string>*] [-DirectAddress *<string>*] [-DomainTargetOU *<string>*] [-EnableCostOptimize *<bool>*] [-Enabled *<bool>*] [-EnableDriveRedirectionCache *<bool>*] [-EnableMacManagement *<bool>*] [-EndMacAddress *<string>*] [-EndpointUrl *<string>*] [-FeedURL *<string>*] [-FileTransferLocation *<string>*] [-FileTransferLockLocation *<bool>*] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-HyperVFailoverVersion {HyperVFailoverCluster | Ent | Dtc | Win2012 | Win2012R2 | Win2016 | Win2019 | Win2022 | HyperVFailoverCluster_Depr | Ent_Depr | Dtc_Depr | Win2012_Depr | Win2012R2_Depr | Win2016_Depr | Win2019_Depr | Win2022_Depr}] [-HyperVVersion {HyperV | Win2012R2Std | Win2012R2Dtc | Win2012R2Srv | Win2016Std | Win2016Dtc | Win2016Srv | Win2019Std | Win2019Dtc | Win2019Srv | Win2022Std | Win2022Dtc | Win2022DtcAzure | HyperV_Depr | Win2012R2Std_Depr | Win2012R2Dtc_Depr | Win2012R2Srv_Depr | Win2016Std_Depr | Win2016Dtc_Depr | Win2016Srv_Depr | Win2019Std_Depr | Win2019Dtc_Depr | Win2019Srv_Depr | Win2022Std_Depr | Win2022Dtc_Depr | Win2022DtcAzure_Depr}] [-LocationType {Default | OptedIn | EndpointUrl}] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-NewName *<string>*] [-NewServer *<string>*] [-NutanixVersion {Nutanix | v5_15 | v5_20 | v6_5 | Nutanix_Depr | v5_15_Depr | v5_20_Depr | v6_5_Depr}] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-ProviderPassword *<SecureString>*] [-ProviderUsername *<string>*] [-RegionCode *<string>*] [-RegionName *<string>*] [-RemotePCDynamicSubnet *<string>*] [-RemoveClientNameFromPrinterName *<bool>*] [-RemoveSessionNumberFromPrinterName *<bool>*] [-ResourcePool *<string>*] [-ResourcePoolID *<string>*] [-ScaleVersion {Scale | v8_9 | v9_1 | v9_2 | Scale_Depr | v8_9_Depr | v9_1_Depr}] [-SecretAccessKey *<SecureString>*] [-StartMacAddress *<string>*] [-SupportShellURLNamespaceObjects *<bool>*] [-UseAllGuests *<bool>*] [-VCenterVersion {VmwareVCenter | v6_5 | v6_7 | v7_0 | v8_0 | VmwareVCenter_Depr | v6_5_Depr | v6_7_Depr | v7_0_Depr | v8_0_Depr}] [-VDIAgent *<string>*] [-VDIPort *<uint>*] [-VmwareESXiVersion {VmwareESXi | v6_5 | v6_7 | v7_0 | v8_0 | VmwareESXi_Depr | v6_5_Depr | v6_7_Depr | v7_0_Depr | v8_0_Depr}] [-WebAccessURL *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies settings of a Provider server.

For each setting, the cmdlet includes a corresponding input parameter. To modify a setting, specify a parameter and its value.

PARAMETERS

-Name <string>
The name of the Provider.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Provider server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Provider server to modify. To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Provider>
An object representing the Provider server to modify.

To obtain the object, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enables or disables the specified Provider server in a site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewName <string>**
A new name for the Provider.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewServer <string>**
The name of the target Provider server.

This must be the actual server name used in the RAS farm.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Description <string>**
A user-defined Provider server description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DirectAddress <string>**
Specifies the Provider server direct address.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Port <uint>**
Specifies the port number for the RAS VDI Agent.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDIAgent <string>**
FQDN or IP address of the server where the RAS VDI Agent is running.

You only need to specify this parameter if the RAS VDI Agent is dedicated.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllowURLAndMailRedirection <AllowURLAndMailRedirection>
Set the URL and Mail Redirection option. Possible values: 0 = Disabled, 1 = Enabled, 2 = Enabled with application registration.

Possible values: Disabled, Enabled, EnabledWithAppRegistration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SupportShellURLNamespaceObjects <bool>
Enable or disable the 'Support Shell URL Namespace Objects' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllowDragAndDrop <bool>
Set the Drag and Drop option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferMode <FileTransferControlMode>

File Transfer option. Possible values are: 0 (Disabled), 1 (client to Server only), 2 {Server To Client only), 3 (Bidirectional).

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferLocation <string>
Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferLockLocation <bool>
Lock Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemoveClientNameFromPrinterName <bool>
Enable or disable the ‘Remove client name from printer name’ option.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveSessionNumberFromPrinterName <bool>**
Enable or disable the 'Remove session number from printer name' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterNameFormat <PrnNameFormat>**
Specifies the 'RDP Printer Name Format' option.

Possible values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoPreferredBroker <SwitchParameter>**
Set the 'Preferred Connection Broker' option to 'Automatically". If number of Connection Brokers is less than 3 then preferred Conection Broker is not allowed to choose automatic.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDriveRedirectionCache <bool>**
Enable or disable the 'Enable Drive Redirection Cache' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPTransportProtocol <ManageRDPTransportProtocol>**
Manage RDP transport protocol.

Possible values: Disabled, BothUDPTCP, OnlyTCP, EitherUDPTCP

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProviderUsername <string>**
A user account to log in to the hypervisor management tool (e.g. VMware vCenter).

In case of Azure, it is an ID of the application which will be used by VDI agent to manage Azure resources.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProviderPassword <SecureString>**
The password of the account specified in the ProviderUsername parameter.

In case of Azure, it is a secret key of the application which will be used by VDI agent to manage Azure resources.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIPort <uint>
The port to communicate with the dedicated VDIAgent specified in the VDIAgent parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreferredBrokerObj <Broker>
The preferred Connection Broker server.

To obtain an object of type Broker representing the preferred Connection Broker, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreferredBrokerId <uint>
The preferred Connection Broker ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**UseAllGuests <bool>**
Use all guests.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CostOptimizeTimeout <uint>**
Cost Optimize Timeout in seconds. Applicable to: AVD and Azure.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableCostOptimize <bool>**
Enable Cost Optimize. Applicable to: AVD and Azure.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FeedURL <string>**
The Feed URL. Applicable to: AVD.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-WebAccessURL <string>
The Web Access URL. Applicable to: AVD.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ADType <ADType>
The ADType. Applicable to: AVD.

Possible values: WindowsServerADDS, AzureADDS

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AccessKeyID <string>
The access key ID of the Amazon Web Service account. Applicable to: AWSEC2.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SecretAccessKey <SecureString>
The secret access key of the Amazon Web Service account. Applicable to: AWSEC2.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LocationType <EC2LocationType>
The location type of the Amazon Elastic Compute Cloud. Applicable to: AWSEC2.

Possible values: Default, OptedIn, EndpointUrl

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RegionName <string>
The region name of the Amazon Elastic Compute Cloud. Applicable to: AWSEC2.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RegionCode <string>
The region code of the Amazon Elastic Compute Cloud. Applicable to: AWSEC2.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EndpointUrl <string>**
The endpoint URL of the Amazon Elastic Compute Cloud. Applicable to: AWSEC2.

Example: https://ec2.us-east01.amazonaws.com.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HyperVVersion <HyperVVersion>**
Specifies the HyperV Version. Applicable to: HyperV.

Possible values: HyperV, Win2012R2Std, Win2012R2Dtc, Win2012R2Srv, Win2016Std, Win2016Dtc, Win2016Srv, Win2019Std, Win2019Dtc, Win2019Srv, Win2022Std, Win2022Dtc, Win2022DtcAzure, HyperV_Depr, Win2012R2Std_Depr, Win2012R2Dtc_Depr, Win2012R2Srv_Depr, Win2016Std_Depr, Win2016Dtc_Depr, Win2016Srv_Depr, Win2019Std_Depr, Win2019Dtc_Depr, Win2019Srv_Depr, Win2022Std_Depr, Win2022Dtc_Depr, Win2022DtcAzure_Depr

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HyperVFailoverVersion <HyperVFailoverClusterVersion>**
Specifies the HyperV Failover Version. Applicable to: HyperV Failover.

Possible values: HyperVFailoverCluster, Ent, Dtc, Win2012, Win2012R2, Win2016, Win2019, Win2022, HyperVFailoverCluster_Depr, Ent_Depr, Dtc_Depr, Win2012_Depr, Win2012R2_Depr, Win2016_Depr, Win2019_Depr, Win2022_Depr

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-StartMacAddress <string>
Starting MAC Address. Applicable to: HyperV Failover.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EndMacAddress <string>
Ending MAC Address. Applicable to: HyperV Failover.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-EnableMacManagement <bool>
Specifies if the MAC Management is enabled or not. Applicable to: HyperV Failover.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NutanixVersion <NutanixVersion>**
Specifies the Nutanix Version. Applicable to: Nutanix.

Possible values: Nutanix, v5_15, v5_20, v6_5, Nutanix_Depr, v5_15_Depr, v5_20_Depr, v6_5_Depr

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DomainTargetOU <string>**
Domain Target OU. Applicable to: Remote PC Dynamic.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemotePCDynamicSubnet <string>**
The subnet of the remote PC dynamic. Applicable to: Remote PC Dynamic.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ScaleVersion <ScaleVersion>**
Specifies the Scale Version. Applicable to: Scale.

Possible values: Scale, v8_9, v9_1, v9_2, Scale_Depr, v8_9_Depr, v9_1_Depr

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VCenterVersion <VmwareVCenterVersion>**
Specifies the VCenter Version. Applicable to: VCenter.

Possible values: VmwareVCenter, v6_5, v6_7, v7_0, v8_0, VmwareVCenter_Depr, v6_5_Depr, v6_7_Depr, v7_0_Depr, v8_0_Depr

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ResourcePool <string>**
Resource Pool. Applicable to: VCenter

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ResourcePoolID <string>**
Resource Pool ID. Applicable to: VCenter

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VmwareESXiVersion <VmwareESXiVersion>
Specifies the VMware ESXi Version. Applicable to: VMwareESXi

Possible values: VmwareESXi, v6_5, v6_7, v7_0, v8_0, VmwareESXi_Depr, v6_5_Depr, v6_7_Depr, v7_0_Depr, v8_0_Depr

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

Provider

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASProvider -Server “server.company.dom” -Enabled $False

Disables the specified Provider server in the Licensing Server site.

———- EXAMPLE 2 ———-

Set-RASProvider -Id 3 -Enabled $False

Disables the Provider server specified by ID.

———- EXAMPLE 3 ———-

Set-RASProvider $Provider -Enabled $True

Enables the Provider server specified by the $Provider variable, which is an object of type Provider.

The object is obtained using the Get-RASProvider cmdlet.

———- EXAMPLE 4 ———-

Set-RASProvider $Provider -VCenter -ResourcePool “ResourcePool”

Sets the ResourcePool of the VCenter Provider server specified by the $Provider variable.

The object is obtained using the Get-RASProvider cmdlet.

———- EXAMPLE 5 ———-

Get-RASProvider -Id 3 | Set-RASProvider -Enabled $True

Enables the Provider server represented by a Provider object obtained from the pipeline output.

RELATED LINKS

- New-RASProvider
- Get-RASProvider
- Remove-RASProvider

Set-RASProviderAdminCredentials

NAME

Set-RASProviderAdminCredentials

SYNOPSIS

Update Admin Credential property to the list.

SYNTAX

Set-RASProviderAdminCredentials [-Id] *<uint>* -Username *<string>* [-Enabled *<bool>*] [-NewUsername *<string>*] [-Password *<string>*] [<*CommonParameters*>]

Set-RASProviderAdminCredentials [-Name] *<string>* [[-SiteId] *<uint>*] -Username *<string>* [-Enabled *<bool>*] [-NewUsername *<string>*] [-Password *<string>*] [<*CommonParameters*>]

DESCRIPTION

Update Admin Credential to the following list.

PARAMETERS

-Name <string>
The name of the Provider.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified Provider server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Provider server to modify. To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Whether credentials are enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
Username

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewUsername <string>**
The New Username

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <string>**
Password

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASImageOptimizationRegistry -Id 1 -Enabled $false

Update Admin Credential property to the list..

RELATED LINKS

- Get-RASProviderAdminCredentials
- Add-RASProviderAdminCredentials
- Remove-RASProviderAdminCredentials

Set-RASProviderRemotePCStatic

NAME

Set-RASProviderRemotePCStatic

SYNOPSIS

Modifies a Remote PC Static of a Provider.

SYNTAX

Set-RASProviderRemotePCStatic [-Id] *<uint>* -RemotePCStaticId *<string>* [-MAC *<string>*] [-RemotePCStaticName *<string>*] [-Subnet *<string>*] [*<CommonParameters>*]

Set-RASProviderRemotePCStatic [-InputObject] *<RemotePCStaticProvider>* -RemotePCStaticId *<string>* [-MAC *<string>*] [-RemotePCStaticName *<string>*] [-Subnet *<string>*] [*<CommonParameters>*]

Set-RASProviderRemotePCStatic [-Server] *<string>* [[-SiteId] *<uint>*] -RemotePCStaticId *<string>* [-MAC *<string>*] [-RemotePCStaticName *<string>*] [-Subnet *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies a Remote PC Static of a Provider.

PARAMETERS

-RemotePCStaticId <string>
The ID of the Remote PC Static to be modified.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemotePCStaticName <string>
Remote PC Static Name

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MAC <string>
Remote PC Static MAC Address

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Subnet <string>**
Remote PC Static Subnet

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Server <string>**
The name of the target Provider server.

This must be the actual server name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified Provider server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-Id <uint>
The ID of the Provider server to modify. To obtain the ID, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RemotePCStaticProvider>
An object representing the Provider server to modify.

To obtain the object, use the Get-RASProvider cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RemotePCStaticProvider

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASProviderRemotePCStatic -Id 1 -RemotePCStaticId 42311235-09c5-ca15-337d-b9723015edf0 -RemotePCStaticName Test1

Modifies the name of the Remote PC Static with Id 42311235-09c5-ca15-337d-b9723015edf0 of the Provider with Id 1.

RELATED LINKS

- Get-RASProvider
- Set-RASProvider
- Add-RASProviderRemotePCStatic
- Get-RASProviderRemotePCStatic
- Remove-RASProviderRemotePCStatic

Set-RASProxySettings

NAME

Set-RASProxySettings

SYNOPSIS

Update RAS proxy settings.

SYNTAX

Set-RASProxySettings [-HttpProxyAddress *<string>*] [-HTTPProxyMode {NoProxy | ManualSettings}] [-HttpProxyPort *<uint>*] [-HttpProxyPwd *<SecureString>*] [-HttpProxyRequiresAuth *<bool>*] [-HttpProxyUser *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Update RAS proxy settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HTTPProxyMode <ProxyMode>**
HTTP Proxy Mode: NoProxy (0), ManualSettings (1) or SystemSettings (2).

Possible values: NoProxy, ManualSettings

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HttpProxyAddress <string>**
HTTP Proxy Address.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HttpProxyPort <uint>**
A custom Proxy port number.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**HttpProxyPwd <SecureString>**
HTTP Proxy Password.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**HttpProxyUser <string>**
HTTP Proxy User.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**HttpProxyRequiresAuth <bool>**
HTTP Proxy Requires Authentication: Enable (True) or disable (False).

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASProxySettings -HttpProxyAddress “1.1.1.1”

Updates the RAS proxy address.

RELATED LINKS

- Set-RASHelpDeskEmailSettings
- Get-RASProxySettings
- Set-RASSystemSettings
- Set-RASClientSettings
- Set-RASFarmSettings

Set-RASPubAppFileExt

NAME

Set-RASPubAppFileExt

SYNOPSIS

Modifies file extensions of the specified published App.

SYNTAX

Set-RASPubAppFileExt [-Id] *<uint>* -Extension *<string>* [-Enabled *<bool>*] [-Parameters *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Set-RASPubAppFileExt [-InputObject] *<PubItem>* -Extension *<string>* [-Enabled *<bool>*] [-Parameters *<string>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

This cmdlet modifies file extension settings of the specified published App.

To add file extensions, use the Add-RASPubAppFileExt cmdlet.

PARAMETERS

-Enabled <bool>
Whether the file extension should be enabled or disabled for the specified published app.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Parameters <string>
File extension parameters for the specified published app.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Extension <string>
The file extension that will be added/modified.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubAppFileExt -Id 3 -Extension “txt” -Enabled $false

Disables the file extension of name ‘txt’ for the published app specified by ID.

RELATED LINKS

- Get-RASPubItem
- Add-RASPubAppFileExt
- Get-RASPubAppFileExt
- Remove-RASPubAppFileExt

Set-RASPubAVDApp

NAME

Set-RASPubAVDApp

SYNOPSIS

Modifies properties of a published AVD application.

SYNTAX

Set-RASPubAVDApp [-Id] *<uint>* -AVDHostPoolID *<uint>* [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-Description *<string>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch *<bool>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-InheritShortcutDefaultSettings *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN

<*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-Name <*string*>] [-Package <*string*>] [-PackagedApp <*string*>] [-Parameters <*string*>] [-PreferredRoutingEnabled <*bool*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-ReplicateShortcutSettings <*bool*>] [-SiteId <*uint*>] [-StartIn <*string*>] [-StartOnLogon <*bool*>] [-StartPath <*string*>] [-Target <*string*>] [-WinType {Normal | Maximized | Minimized}] [<*CommonParameters*>]

Set-RASPubAVDApp [-InputObject] <*PubItem*> -AVDHostPoolID <*uint*> [-CreateShortcutInStartFolder <*bool*>] [-CreateShortcutInStartUpFolder <*bool*>] [-CreateShortcutOnDesktop <*bool*>] [-Description <*string*>] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch <*bool*>] [-Icon <*string*>] [-IconIndex <*uint*>] [-InheritMaintenance <*bool*>] [-InheritShortcutDefaultSettings <*bool*>] [-MaintenanceMessage_de_DE <*string*>] [-MaintenanceMessage_en_US <*string*>] [-MaintenanceMessage_es_ES <*string*>] [-MaintenanceMessage_fr_FR <*string*>] [-MaintenanceMessage_it_IT <*string*>] [-MaintenanceMessage_ja_JP <*string*>] [-MaintenanceMessage_ko_KR <*string*>] [-MaintenanceMessage_nl_NL <*string*>] [-MaintenanceMessage_pt_BR <*string*>] [-MaintenanceMessage_zh_CN <*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-Name <*string*>] [-Package <*string*>] [-PackagedApp <*string*>] [-Parameters <*string*>] [-PreferredRoutingEnabled <*bool*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-ReplicateShortcutSettings <*bool*>] [-SiteId <*uint*>] [-StartIn <*string*>] [-StartOnLogon <*bool*>] [-StartPath <*string*>] [-Target <*string*>] [-WinType {Normal | Maximized | Minimized}] [<*CommonParameters*>]

DESCRIPTION

Modifies properties of a published AVD application.

Use only the parameters (application properties) that you want to modify.

To set filtering options, use the Pub Filtering cmdlets.

This is an Experimental feature which is subject to slight changes.

PARAMETERS

-AVDHostPoolID <uint>
The AVD Host Pool ID.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Target <string>**
File name and path of a published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartIn <string>**
Folder name in which to start a published application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Parameters <string>**
Optional parameters to pass to the published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Package <string>**
The MSIX Package.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PackagedApp <string>**
The application within the MSIX package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WinType <WindowType>**
Published application window type. Acceptable values: Normal, Maximized, Minimized.

Possible values: Normal, Maximized, Minimized

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateShortcutSettings <bool>**
Replicate shortcut settings to all sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutOnDesktop <bool>**
Create a shortcut on a client's desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartFolder <bool>**
Create a shortcut in the client's Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartUpFolder <bool>**
Create a shortcut in the client's Auto Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartPath <string>**
Specifies the path in the Start folder where the shortcut will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritShortcutDefaultSettings <bool>**
Inherit default shortcut settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <bool>**
Start a resource automatically when a user logs on.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludePrelaunch <bool>**
Exclude application from prelaunch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
A new name to assign to the published resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Icon <string>**
Published resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IconIndex <uint>**
Icon index

Specifies the index of the icon that will be loaded from the binary specified in the Icon property

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Replicate Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Inherit Maintenance

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_fr_FR <string>
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_es_ES <string>
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_it_IT <string>
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_pt_BR <string>
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_de_DE <string>**
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_ko_KR <string>
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishToSite <Site[]>
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishToSiteIds <uint[]>
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredRoutingEnabled <bool>**
Enable or disable Preferred Routing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <PubItem>**
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubAVDApp -Id 1 -Enabled $false

Disables a published application specified by ID.

———- EXAMPLE 2 ———-

Set-RASPubAVDApp $PubAVDApp -Enabled $false

Disables a published application specified by the $PubAVDApp object.

———- EXAMPLE 3 ———-

Get-RASPubAVDApp -Id 1 | Set-RASPubAVDApp -Enabled $false

Disables a published application specified by an object obtained from the pipeline output.

———- EXAMPLE 4 ———-

Set-RASPubAVDApp -Id 1 -Package “AppPackage2” -PackagedApp “TestApp2”

Modifies the package and application package details of the published application specified by ID.

RELATED LINKS

- Get-RASPubAVDApp
- Remove-RASPubAVDApp
- Set-RASPubDefaultSettings

Set-RASPubAVDDesktop

NAME

Set-RASPubAVDDesktop

SYNOPSIS

Modifies properties of a published desktop.

SYNTAX

Set-RASPubAVDDesktop [-Id] *<uint>* -AVDHostPoolID *<uint>* [-AllowMultiMonitor {Enabled | Disabled | UseClientSettings}] [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-Description *<string>*] [-DesktopSize {UseAvailableArea | FullScreen | W640xH480 | W800xH600 | W854xH480 | W1024xH576 | W1024xH768 | W1152xH864 | W1280xH720 | W1280xH768 | W1280xH800 | W1280xH960 | W1280xH1024 | W1360xH768 | W1366xH768 | W1400xH1050 | W1440xH900 | W1600xH900 | W1600xH1024 | W1600xH1200 | W1680xH1050 | W1920xH1080 | W1920xH1200 | W1920xH1440 | W2048xH1152 | Custom}] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch *<bool>*] [-Height *<uint>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-InheritShortcutDefaultSettings *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Name *<string>*] [-PreferredRoutingEnabled *<bool>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance *<bool>*] [-ReplicateShortcutSettings *<bool>*] [-SiteId *<uint>*] [-StartOnLogon *<bool>*] [-StartPath *<string>*] [-Width *<uint>*] [*<CommonParameters>*]

Set-RASPubAVDDesktop [-InputObject] *<PubItem>* -AVDHostPoolID *<uint>* [-AllowMultiMonitor {Enabled | Disabled | UseClientSettings}] [-

CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-Description *<string>*] [-DesktopSize {UseAvailableArea | FullScreen | W640xH480 | W800xH600 | W854xH480 | W1024xH576 | W1024xH768 | W1152xH864 | W1280xH720 | W1280xH768 | W1280xH800 | W1280xH960 | W1280xH1024 | W1360xH768 | W1366xH768 | W1400xH1050 | W1440xH900 | W1600xH900 | W1600xH1024 | W1600xH1200 | W1680xH1050 | W1920xH1080 | W1920xH1200 | W1920xH1440 | W2048xH1152 | Custom}] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch *<bool>*] [-Height *<uint>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-InheritShortcutDefaultSettings *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Name *<string>*] [-PreferredRoutingEnabled *<bool>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance *<bool>*] [-ReplicateShortcutSettings *<bool>*] [-SiteId *<uint>*] [-StartOnLogon *<bool>*] [-StartPath *<string>*] [-Width *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Modifies properties of a published desktop.

You can include only those parameters (desktop properties) that you want to modify.

To set filtering options, use Pub Filtering cmdlets.

This is an Experimental feature which is subject to slight changes.

PARAMETERS

-AVDHostPoolID <uint>
The AVD Host Pool ID.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Width <uint>**
Desktop width.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Height <uint>**
Desktop height.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DesktopSize <DesktopSize>**
Desktop Size. Possible values are: 0 (Use available area), 1 (Full screen), Custom = 25.

Specific sizes are specified by numbers in the 2 to 24 range: 2 (640x480), 3 (800x600), … 24 (2048 x 1152)

Listed in that order: 640x480, 800x600, 854x480, 1024x576, 1024x768, 1152x864, 1280x720,

1280x768, 1280x800, 1280x960, 1280x1024, 1360x768, 1366x768,

1400x1050, 1440x900, 1600x900, 1600x1024, 1600x1200, 1680x1050,

1920x1440, 1920x1080, 1920x1200, 2048x1152

Possible values: UseAvailableArea, FullScreen, W640xH480, W800xH600, W854xH480, W1024xH576, W1024xH768, W1152xH864, W1280xH720, W1280xH768, W1280xH800, W1280xH960, W1280xH1024, W1360xH768, W1366xH768, W1400xH1050, W1440xH900, W1600xH900, W1600xH1024, W1600xH1200, W1680xH1050, W1920xH1080, W1920xH1200, W1920xH1440, W2048xH1152, Custom

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowMultiMonitor <AllowMultiMonitor>**
Specifies the Multi-monitor option.

Acceptable values: Enabled, Disabled, UseClientSettings.

Possible values: Enabled, Disabled, UseClientSettings

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateShortcutSettings <bool>**
Replicate shortcut settings to all sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutOnDesktop <bool>**
Create a shortcut on a client's desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartFolder <bool>**
Create a shortcut in the client's Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartUpFolder <bool>**
Create a shortcut in the client's Auto Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartPath <string>**
Specifies the path in the Start folder where the shortcut will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritShortcutDefaultSettings <bool>**
Inherit default shortcut settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**StartOnLogon <bool>**
Start a resource automatically when a user logs on.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludePrelaunch <bool>**
Exclude application from prelaunch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
A new name to assign to the published resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
Published resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IconIndex <uint>**
Icon index

Specifies the index of the icon that will be loaded from the binary specified in the Icon property

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Replicate Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Inherit Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_it_IT <string>**
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_pt_BR <string>**
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_de_DE <string>
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_zh_TW <string>
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_zh_CN <string>
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_ko_KR <string>
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredRoutingEnabled <bool>**
Enable or disable Preferred Routing.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubAVDDesktop -Id 1 -Enabled $false

Disables a published desktop specified by ID.

———- EXAMPLE 2 ———-

Set-RASPubAVDDesktop $PubAVDDesktop -Enabled $false

Disables a published desktop specified by the $PubAVDDesktop object.

To obtain the object, use the Get-RASPubAVDDesktop cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubAVDDesktop -Id 1 | Set-RASPubAVDDesktop -Enabled $false

Disables a published desktop specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubAVDDesktop
- Get-RASPubAVDDesktop
- Remove-RASPubAVDDesktop
- Set-RASPubDefaultSettings

Set-RASPubDefaultSettings

NAME

Set-RASPubDefaultSettings

SYNOPSIS

Modifies default settings used to configure published resources.

SYNTAX

Set-RASPubDefaultSettings [-ColorDepth {Colors8Bit | Colors15Bit | Colors16Bit | Colors24Bit | Colors32Bit | ClientSpecified}] [-ConCurrentLicenses *<uint>*] [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-DisableSessionSharing *<bool>*] [-LicenseLimitNotify {WarnUserAndNoStart | WarnUserAndStart | NotifyAdminAndStart | NotifyUserAdminAndStart | NotifyUserAdminAndNoStart}] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-OneInstancePerUser *<bool>*] [-ReplicateDisplaySettings *<bool>*] [-ReplicateLicenseSettings *<bool>*] [-ReplicateMaintenance *<bool>*] [-ReplicateShortcutSettings *<bool>*] [-SiteId *<uint>*] [-StartFullscreen *<bool>*] [-StartMaximized *<bool>*] [-StartPath *<string>*] [-WaitForPrinters *<bool>*] [-WaitForPrintersTimeout *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Modifies default settings used to configure published resources.

For each setting, the cmdlet has a corresponding input parameter. To modify a setting, specify a matching parameter and its value.

To retrieve the current defaults settings, use the Get-RASPubDefaultSettings cmdlet.

PARAMETERS

-SiteId <uint>
Site ID.

```
Required?                    false
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutOnDesktop <bool>**
Enable or disable the ‘Create shortcut on Desktop’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateShortcutSettings <bool>**
Enable or disable the ‘Replicate settings’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartFolder <bool>**
Enable or disable the ‘Create shortcut in Start folder’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartUpFolder <bool>**

Enable or disable the ‘Create shortcut in Auto Start folder’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartPath <string>**
Specifies a path in the Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateDisplaySettings <bool>**
Enable or disable the “Replicate settings option’. This will replicate display settings to all sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartMaximized <bool>**
Enable or disable the ’Start the application as maximized when using mobile clients” option.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartFullscreen <bool>**
Enable or disable the 'Start in fullscreen mode for WYSE ThinOS clients" option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WaitForPrinters <bool>**
Enable or disable the 'Wait until all RAS Universal Printers are redirected before showing the application" option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WaitForPrintersTimeout <uint>**
Printer redirection timeout (in seconds). Works together with the WaitForPrinters parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ColorDepth <ColorDepth>**
Specifies the display color depth setting.

Possible values are: Colors8Bit, Colors15Bit, Colors16Bit, Colors24Bit, Colors32Bit, ClientSpecified

Possible values: Colors8Bit, Colors15Bit, Colors16Bit, Colors24Bit, Colors32Bit, ClientSpecified

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateLicenseSettings <bool>**
Enable or disable the ‘Replicate settings’ option. This will replicate license settings to all sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisableSessionSharing <bool>**
Enable or disable the ‘Disable session sharing’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OneInstancePerUser <bool>**
Enable or disable the ‘Allow users to start only one instance of the application’ option.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConCurrentLicenses <uint>**
Specifies the number of concurrent licenses (the ‘Concurrent licenses’ option).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LicenseLimitNotify <LimitNotify>**
Specifies an action to perform when the license limit is exceeded.

Possible values are: 0 (Warn user and do not start), 1 (Warn user and start),

2 (Notify administrator and start), 3 (Notify user, administrator and start),

4 (Notify user, administrator and do not start).

Possible values: WarnUserAndNoStart, WarnUserAndStart, NotifyAdminAnd-Start, NotifyUserAdminAndStart, NotifyUserAdminAndNoStart

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_it_IT <string>**
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_pt_BR <string>
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_de_DE <string>
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_nl_NL <string>
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_zh_TW <string>
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Enable or disable the ‘Replicate Maintenance’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,
```

```
OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubDefaultSettings -SiteId 2 -CreateShortcutOnDesktop $true

Enables the ‘Create shortcut on Desktop’ option in default settings of the specified site.

RELATED LINKS

- Get-RASPubDefaultSettings
- Set-RASPubRDSDesktop
- Set-RASPubRDSApp

Set-RASPubFolder

NAME

Set-RASPubFolder

SYNOPSIS

Modifies properties of a published folder.

SYNTAX

Set-RASPubFolder [-Id] *<uint>* [-AdminOnly *<bool>*] [-Description *<string>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES

<*string*>] [-MaintenanceMessage_fr_FR <*string*>] [-MaintenanceMessage_it_IT <*string*>] [-MaintenanceMessage_ja_JP <*string*>] [-MaintenanceMessage_ko_KR <*string*>] [-MaintenanceMessage_nl_NL <*string*>] [-MaintenanceMessage_pt_BR <*string*>] [-MaintenanceMessage_zh_CN <*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-Name <*string*>] [-PreferredRoutingEnabled <*bool*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-SiteId <*uint*>] [<*CommonParameters*>]

Set-RASPubFolder [-InputObject] <*PubItem*> [-AdminOnly <*bool*>] [-Description <*string*>] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Icon <*string*>] [-IconIndex <*uint*>] [-InheritMaintenance <*bool*>] [-MaintenanceMessage_de_DE <*string*>] [-MaintenanceMessage_en_US <*string*>] [-MaintenanceMessage_es_ES <*string*>] [-MaintenanceMessage_fr_FR <*string*>] [-MaintenanceMessage_it_IT <*string*>] [-MaintenanceMessage_ja_JP <*string*>] [-MaintenanceMessage_ko_KR <*string*>] [-MaintenanceMessage_nl_NL <*string*>] [-MaintenanceMessage_pt_BR <*string*>] [-MaintenanceMessage_zh_CN <*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-Name <*string*>] [-PreferredRoutingEnabled <*bool*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Modifies properties of a published folder.

You can include only the parameters (published folder properties) that you want to modify.

To set filtering options, use Pub Filtering cmdlets.

PARAMETERS

-AdminOnly <bool>
Use folder for administrative purposes only.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
A new name to assign to the published resource.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
Published resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IconIndex <uint>**
Icon index

Specifies the index of the icon that will be loaded from the binary specified in the Icon property

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Replicate Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Inherit Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_it_IT <string>**
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_pt_BR <string>**
Maintenance message for the published resource in Portuguese.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_nl_NL <string>
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_de_DE <string>
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_zh_TW <string>
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_zh_CN <string>

Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of sites to which to publish a resource.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**PreferredRoutingEnabled <bool>**
Enable or disable Preferred Routing.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Id <uint>**
Published resource ID.

```
        Required?                    true

        Position?                    0

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**InputObject <PubItem>**
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
        Required?                    true

        Position?                    0
```

```
        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubFolder 1 -Enabled $false

Disables a published folder specified by ID.

———- EXAMPLE 2 ———-

Set-RASPubFolder $PubFolder -Enabled $false

Disables a published folder specified by the $PubFolder object.

To obtain an object, use the Get-RASPubFolder cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubFolder -Id 1 | Set-RASPubFolder -Enabled $false

Disables a folder specified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASPubFolder
- Remove-RASPubFolder
- Set-RASPubDefaultSettings

Set-RASPubItem

NAME

Set-RASPubItem

SYNOPSIS

Modifies settings of a published resource of any type (folder, app, desktop).

SYNTAX

Set-RASPubItem [-Id] *<uint>* [-Description *<string>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Name *<string>*] [-PreferredRoutingEnabled *<bool>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

Set-RASPubItem [-InputObject] *<PubItem>* [-Description *<string>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Name *<string>*] [-PreferredRoutingEnabled *<bool>*] [-PublishToSite

<*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Modifies settings of a published resource.

Modifies settings which are common to published resources of all types.

For resource type-specific options, use Set-RASPubFolder, Set-RASRDSApp, and Set-RASRDSDesktop cmdlets.

A resource can be specified using either its name, ID, or an object containing the resource properties.

You can include only the parameters (resource properties) that you want to modify.

PARAMETERS

-Name <string>
A new name to assign to the published resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Icon <string>
Published resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IconIndex <uint>
Icon index

Specifies the index of the icon that will be loaded from the binary specified in the Icon property

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Replicate Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Inherit Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_it_IT <string>**
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_pt_BR <string>**
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_de_DE <string>**
Maintenance message for the published resource in German.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishToSite <Site[]>
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishToSiteIds <uint[]>
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreferredRoutingEnabled <bool>
Enable or disable Preferred Routing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <PubItem>**
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubItem 1 -Enabled $false

Enables a published resource specified by ID.

———- EXAMPLE 2 ———-

Set-RASPubItem -InputObject $PubItem -Enabled $false

Modifies a published resource specified in the $PubItem variable, which is an object identifying a resource.

The obtain the object, use the Get-RASPubItem cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubItem -Id 1 | Set-RASPubItem -Enabled $false

Modifies a published resource which is specified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASPubItem
- Remove-RASPubItem
- Set-RASPubItemFilter

Set-RASPubItemFilter

NAME

Set-RASPubItemFilter

SYNOPSIS

Modifies settings of the filter within a published resource of any type (folder, app, desktop).

SYNTAX

Set-RASPubItemFilter [-Id] *<uint>* [-Default {Deny | Allow}] [-SiteId *<uint>*] [*<CommonParameters>*]

Set-RASPubItemFilter [-InputObject] *<PubItem>* [-Default {Deny | Allow}] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies settings of the filter within a published resource.

A resource can be specified using either its name, ID, or an object containing the resource properties.

PARAMETERS

-Default <DefaultAssignmentType>
Whether the default assignment is allow or deny.

Possible values: Deny, Allow

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubItemFilter 1 -Default Deny

Modifies the default filter of a published resource specified by ID to Deny.

RELATED LINKS

- Get-RASPubItem
- Set-RASPubItem
- Get-RASPubItemFilter
- Set-RASRule
- Set-RASCriteria

Set-RASPubItemPreferredRoute

NAME

Set-RASPubItemPreferredRoute

SYNOPSIS

Modifies the specified preferred route for the specified published resource.

SYNTAX

Set-RASPubItemPreferredRoute [-Id] *<uint>* -PreferredRouteId *<uint>* [-Description *<string>*] [-Enabled *<bool>*] [-Name *<string>*] [-Priority {Up | Down}] [-ReferenceId *<uint>*] [-ReferenceType {Gateway | HALB | Custom}] [-SiteId *<uint>*] [*<CommonParameters>*]

Set-RASPubItemPreferredRoute [-InputObject] *<PubItem>* -PreferredRouteId *<uint>* [-Description *<string>*] [-Enabled *<bool>*] [-Name *<string>*] [-Priority {Up | Down}] [-ReferenceId *<uint>*] [-ReferenceType {Gateway | HALB | Custom}] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

This cmdlet modifies the specified preferred route for the specified published resource.

To add a preferred route, use the Add-RASPubItemPreferredRoute cmdlet.

PARAMETERS

-PreferredRouteId <uint>
The ID of the Preferred Route to be modified.

```
Required?                    true

Position?                    named
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The Name of the Preferred Route

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Description of the Preferred Route

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Whether the Preferred Route is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReferenceType <RoutingType>**
Reference Type of the Preferred Route

Possible values: Gateway, HALB, Custom

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReferenceId <uint>**
Reference ID of the Preferred Route

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Priority <MoveDirection>**
The direction to move the Publishing Route object: Up or Down (changes the priority of the Publishing Route accordingly)

Possible values: Up, Down

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubItemPreferredRoute -Id 12 -PreferredRouteId 1 -Enabled $False

Disable the preferred route with ID 1 for the published resource specified with ID 12.

RELATED LINKS

- Get-RASPubItem
- Add-RASPubItemPreferredRoute
- Get-RASPubItemUserFilter
- Remove-RASPubItemPreferredRoute
- New-RASCustomRoute
- Get-RASCustomRoute
- Set-RASCustomRoute
- Remove-RASCustomRoute
- Get-RASGateway
- Get-RASHALB

Set-RASPubLocalApp

NAME

Set-RASPubLocalApp

SYNOPSIS

Modifies properties of a published application.

SYNTAX

Set-RASPubLocalApp [-Id] *<uint>* [-AndroidEnabled *<bool>*] [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-Description *<string>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch *<bool>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritShortcutDefaultSettings *<bool>*] [-iOSEnabled *<bool>*] [-LinuxEnabled *<bool>*] [-MacEnabled *<bool>*] [-Name *<string>*] [-PreferredRoutingEnabled *<bool>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateLocalAppSettings *<bool>*] [-ReplicateShortcutSettings *<bool>*] [-SiteId *<uint>*] [-StartOnLogon *<bool>*] [-StartPath *<string>*] [-URL *<string>*] [-UserPortalEnabled *<bool>*] [-WindowsEnabled *<bool>*] [-WindowsParameters *<string>*] [-WindowsStartIn *<string>*] [-WindowsTarget *<string>*] [-WindowsUseIfAvailable *<bool>*] [-WindowsWinType {Normal | Maximized | Minimized}] [*<CommonParameters>*]

Set-RASPubLocalApp [-InputObject] <*PubItem*> [-AndroidEnabled <*bool*>] [-CreateShortcutInStartFolder <*bool*>] [-CreateShortcutInStartUpFolder <*bool*>] [-CreateShortcutOnDesktop <*bool*>] [-Description <*string*>] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch <*bool*>] [-Icon <*string*>] [-IconIndex <*uint*>] [-InheritShortcutDefaultSettings <*bool*>] [-iOSEnabled <*bool*>] [-LinuxEnabled <*bool*>] [-MacEnabled <*bool*>] [-Name <*string*>] [-PreferredRoutingEnabled <*bool*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateLocalAppSettings <*bool*>] [-ReplicateShortcutSettings <*bool*>] [-SiteId <*uint*>] [-StartOnLogon <*bool*>] [-StartPath <*string*>] [-URL <*string*>] [-UserPortalEnabled <*bool*>] [-WindowsEnabled <*bool*>] [-WindowsParameters <*string*>] [-WindowsStartIn <*string*>] [-WindowsTarget <*string*>] [-WindowsUseIfAvailable <*bool*>] [-WindowsWinType {Normal | Maximized | Minimized}] [<*CommonParameters*>]

DESCRIPTION

Modifies properties of a published application.

Use only the parameters (application properties) that you want to modify.

To set filtering options, use the Pub Filtering cmdlets (e.g. Set-RASPubItemClientFilter).

PARAMETERS

-URL <string>
URL.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WindowsEnabled <bool>
Windows: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**WindowsUseIfAvailable <bool>**
Windows: Use the following application if available on local device.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WindowsStartIn <string>**
Windows: Application working directory.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WindowsTarget <string>**
Windows: Application target file. (i.e. calc.exe, file.txt, etc.).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WindowsParameters <string>**
Windows: Application parameters.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-WindowsWinType <WindowType>
Windows: Window Type: 0=Normal, 1=Maximized, 2=Minimized.

Possible values: Normal, Maximized, Minimized

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MacEnabled <bool>
Mac: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LinuxEnabled <bool>
Linux: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-iOSEnabled <bool>
iOS: Whether the application is enabled for the operating system or not.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AndroidEnabled <bool>**
Android: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UserPortalEnabled <bool>**
UserPortal: Whether the application is enabled for the operating system or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateLocalAppSettings <bool>**
Whether to replicate local application settings or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateShortcutSettings <bool>**
Replicate shortcut settings to all sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutOnDesktop <bool>**
Create a shortcut on a client's desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartFolder <bool>**
Create a shortcut in the client's Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartUpFolder <bool>**
Create a shortcut in the client's Auto Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartPath <string>**
Specifies the path in the Start folder where the shortcut will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritShortcutDefaultSettings <bool>**
Inherit default shortcut settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <bool>**
Start a resource automatically when a user logs on.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludePrelaunch <bool>**
Exclude application from prelaunch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**Name <string>**
A new name to assign to the published resource.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Icon <string>**
Published resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**IconIndex <uint>**
Icon index

Specifies the index of the icon that will be loaded from the binary specified in the Icon property

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishToSite <Site[]>
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishToSiteIds <uint[]>
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredRoutingEnabled <bool>**
Enable or disable Preferred Routing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <PubItem>**
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID.

```
Required?                    false

Position?                    named

Default value                0
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubLocalApp -Id 1 -Enabled $false

Disables a published application specified by ID.

———- EXAMPLE 2 ———-

Get-RASPubLocalApp -Id 1 | Set-RASPubLocalApp -Enabled $false

Disables a published application specified by an object obtained from the pipeline output.

———- EXAMPLE 3 ———-

Set-RASPubLocalApp -Id 56 -URL “mock/example/url”

Modify the URL parameter (application properties) according to passed string.

RELATED LINKS

- Get-RASPubLocalApp
- Remove-RASPubLocalApp
- Set-RASRule
- Set-RASCriteria
- Set-RASPubDefaultSettings

Set-RASPubRDSApp

NAME

Set-RASPubRDSApp

SYNOPSIS

Modifies properties of a published application.

SYNTAX

Set-RASPubRDSApp [-Id] *<uint>* [-ColorDepth {Colors8Bit | Colors15Bit | Colors16Bit | Colors24Bit | Colors32Bit | ClientSpecified}] [-ConCurrentLicenses *<uint>*] [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-Description *<string>*] [-DisableSessionSharing *<bool>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-EnableFileExtensions *<bool>*] [-ExcludePrelaunch *<bool>*] [-FileExtensions *<string>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritDisplayDefaultSettings *<bool>*] [-InheritLicenseDefaultSettings *<bool>*] [-InheritMaintenance *<bool>*] [-InheritShortcutDefaultSettings *<bool>*] [-LicenseLimitNotify {WarnUserAndNoStart | WarnUserAndStart | NotifyAdminAndStart | NotifyUserAdminAndStart | NotifyUserAdminAndNoStart}] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Name *<string>*] [-OneInstancePerUser *<bool>*] [-Package *<string>*] [-PackagedApp *<string>*] [-Parameters *<string>*] [-PreferredRoutingEnabled *<bool>*] [-PublishFrom {All | HostPool | Group | Host | Server}] [-PublishFromGroup *<RDSHostPool[]>*] [-PublishFromHostPoolIds *<uint[]>*] [-PublishFromServer *<RDSHost[]>*] [-PublishFromServerIds *<uint[]>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateDefaultServerSettings *<bool>*] [-ReplicateDisplaySettings *<bool>*] [-ReplicateFileExtensionSettings *<bool>*] [-ReplicateLicenseSettings *<bool>*] [-ReplicateMaintenance *<bool>*] [-ReplicateShortcutSettings *<bool>*] [-ServerId *<uint>*] [-SiteId *<uint>*] [-StartFullscreen *<bool>*] [-StartIn *<string>*] [-StartMaximized *<bool>*] [-StartOnLogon *<bool>*] [-StartPath *<string>*] [-Target *<string>*] [-WaitForPrinters *<bool>*] [-WaitForPrintersTimeout *<uint>*] [-WinType {Normal | Maximized | Minimized}] [*<CommonParameters>*]

Set-RASPubRDSApp [-InputObject] *<PubItem>* [-ColorDepth {Colors8Bit | Colors15Bit | Colors16Bit | Colors24Bit | Colors32Bit | ClientSpecified}] [-ConCurrentLicenses *<uint>*] [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*]

[-Description *<string>*] [-DisableSessionSharing *<bool>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-EnableFileExtensions *<bool>*] [-ExcludePrelaunch *<bool>*] [-FileExtensions *<string>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritDisplayDefaultSettings *<bool>*] [-InheritLicenseDefaultSettings *<bool>*] [-InheritMaintenance *<bool>*] [-InheritShortcutDefaultSettings *<bool>*] [-LicenseLimitNotify {WarnUserAndNoStart | WarnUserAndStart | NotifyAdminAndStart | NotifyUserAdminAndStart | NotifyUserAdminAndNoStart}] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Name *<string>*] [-OneInstancePerUser *<bool>*] [-Package *<string>*] [-PackagedApp *<string>*] [-Parameters *<string>*] [-PreferredRoutingEnabled *<bool>*] [-PublishFrom {All | HostPool | Group | Host | Server}] [-PublishFromGroup *<RDSHostPool[]>*] [-PublishFromHostPoolIds *<uint[]>*] [-PublishFromServer *<RDSHost[]>*] [-PublishFromServerIds *<uint[]>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateDefaultServerSettings *<bool>*] [-ReplicateDisplaySettings *<bool>*] [-ReplicateFileExtensionSettings *<bool>*] [-ReplicateLicenseSettings *<bool>*] [-ReplicateMaintenance *<bool>*] [-ReplicateShortcutSettings *<bool>*] [-ServerId *<uint>*] [-SiteId *<uint>*] [-StartFullscreen *<bool>*] [-StartIn *<string>*] [-StartMaximized *<bool>*] [-StartOnLogon *<bool>*] [-StartPath *<string>*] [-Target *<string>*] [-WaitForPrinters *<bool>*] [-WaitForPrintersTimeout *<uint>*] [-WinType {Normal | Maximized | Minimized}] [*<CommonParameters>*]

DESCRIPTION

Modifies properties of a published application.

Use only the parameters (application properties) that you want to modify.

To set filtering options, use the Pub Filtering cmdlets.

PARAMETERS

-PublishFrom <PublishFrom>
Specifies the 'Publish from' option.

Acceptable values: All (All Hosts in Site), HostPool (Host Pools), Host (Individual Hosts).

Possible values: All, HostPool, Group, Host, Server

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromGroup <RDSHostPool[]>
One or multiple server group from which to publish the application.

The PublishFrom parameter must be set to 1 (HostPool).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromHostPoolIds <uint[]>
Specifies one or multiple host pool Ids from which to publish the application.

The PublishFrom parameter must specify 1 (HostPool).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromServer <RDSHost[]>
One or multiple RDS Host servers from which to publish the application.

The PublishFrom parameter must be set to 2 (Host).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromServerIds <uint[]>
One or multiple RDS Host server Ids from which to publish the application.

The PublishFrom parameter must specify 2 (Host).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ReplicateDisplaySettings <bool>
Enable or disable the ‘Replicate settings’ option (replicates display settings to all sites).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-StartMaximized <bool>
Enable or disable the ’Start the application as maximized when using mobile clients” option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-StartFullscreen <bool>
Enable or disable the ’Start in fullscreen mode for WYSE ThinOS clients” option.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WaitForPrinters <bool>
Enable or disable the 'Wait until all RAS universal printers are redirected before showing the application" option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WaitForPrintersTimeout <uint>
Printer redirection timeout (in seconds). Set this option when enabling the WaitForPrinters option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ColorDepth <ColorDepth>
Specifies the display color depth setting.

Possible values are: Colors8Bit, Colors15Bit, Colors16Bit, Colors24Bit, Colors32Bit, ClientSpecified

Possible values: Colors8Bit, Colors15Bit, Colors16Bit, Colors24Bit, Colors32Bit, ClientSpecified

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**InheritDisplayDefaultSettings <bool>**
Enable or disable the ’Inherit default settings” option for display properties.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateLicenseSettings <bool>**
Enable or disable the ’Replicate licensing settings” (settings are replicated to all sites).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisableSessionSharing <bool>**
Enable or disable the ‘Disable session sharing’ option (licenses).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OneInstancePerUser <bool>**
Enable or disable the ‘Allow users to start only one instance of the application’ option.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConCurrentLicenses <uint>**
Specifies the ‘Concurrent licenses’ option (the number of concurrent licenses).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LicenseLimitNotify <LimitNotify>**
Specifies the “If license limit is exceeded’ option.

Acceptable values: WarnUserAndNoStart, WarnUserAndStart, NotifyAdminAndStart, NotifyUserAdminAndStart, NotifyUserAdminAndNoStart

Possible values: WarnUserAndNoStart, WarnUserAndStart, NotifyAdminAndStart, NotifyUserAdminAndStart, NotifyUserAdminAndNoStart

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritLicenseDefaultSettings <bool>**
Enable or disable the ‘Inherit default license settings’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**EnableFileExtensions <bool>**
Enable or disable the ‘Enable File Extensions’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateFileExtensionSettings <bool>**
Enable or disable the ‘Replicate settings’ option (replicates extension settings to all sites).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateDefaultServerSettings <bool>**
Enable or disable the ‘Replicate settings’ option (replicates default server settings to all sites).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileExtensions <string>**
List of file extensions to be added to the current list, if doesn’t exist(comma separated values).

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ServerId <uint>**

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Target <string>**

File name and path of a published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartIn <string>**

Folder name in which to start a published application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Parameters <string>**

Optional parameters to pass to the published application executable.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Package <string>**
The MSIX Package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PackagedApp <string>**
The application within the MSIX package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WinType <WindowType>**
Published application window type. Acceptable values: Normal, Maximized, Minimized.

Possible values: Normal, Maximized, Minimized

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateShortcutSettings <bool>**
Replicate shortcut settings to all sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutOnDesktop <bool>**
Create a shortcut on a client's desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartFolder <bool>**
Create a shortcut in the client's Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartUpFolder <bool>**
Create a shortcut in the client's Auto Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**StartPath <string>**
Specifies the path in the Start folder where the shortcut will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritShortcutDefaultSettings <bool>**
Inherit default shortcut settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <bool>**
Start a resource automatically when a user logs on.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludePrelaunch <bool>**
Exclude application from prelaunch.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
A new name to assign to the published resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
Published resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IconIndex <uint>**
Icon index

Specifies the index of the icon that will be loaded from the binary specified in the Icon property

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Replicate Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Inherit Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_it_IT <string>**
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_pt_BR <string>**
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_de_DE <string>**
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredRoutingEnabled <bool>**
Enable or disable Preferred Routing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <PubItem>**
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubRDSApp -Id 1 -Enabled $false

Disables a published application specified by ID.

———- EXAMPLE 2 ———-

Set-RASPubRDSApp $PubRDSApp -Enabled $false

Disables a published application specified by the $PubRDSApp object.

———- EXAMPLE 3 ———-

Get-RASPubRDSApp -Id 1 | Set-RASPubRDSApp -Enabled $false

Disables a published application specified by an object obtained from the pipeline output.

———- EXAMPLE 4 ———-

Set-RASPubRDSApp -Id 1 -Package “AppPackage2” -PackagedApp “TestApp2”

Modifies the package and application package details of the published application specified by ID.

RELATED LINKS

- Get-RASPubRDSApp
- Remove-RASPubRDSApp
- Set-RASPubDefaultSettings

Set-RASPubRDSAppServerAttr

NAME

Set-RASPubRDSAppServerAttr

SYNOPSIS

Modify RDS application attributes on specific server from where the application is hosted.

SYNTAX

Set-RASPubRDSAppServerAttr [-Id] *<uint>* -ServerId *<uint>* [-Parameters *<string>*] [-SiteId *<uint>*] [-StartIn *<string>*] [-Target *<string>*] [*<CommonParameters>*]

Set-RASPubRDSAppServerAttr [-InputObject] *<PubItem>* -ServerId *<uint>* [-Parameters *<string>*] [-SiteId *<uint>*] [-StartIn *<string>*] [-Target *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modify RDS application attributes on a specific server from where the application is hosted.

PARAMETERS

-ServerId <uint>
RDS server ID on which the attributes will be updated.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Target <string>
Application target file. (i.e. calc.exe, file.txt, etc.)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-StartIn <string>
Application working directory.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Parameters <string>
Application parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

PubRDSApp

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubRDSAppServerAtt -Id 2 -ServerID 15 -Target cmd.exe -StartIn C:\Windows\ -Parameters “-param 1 -param 2”

Updates an existing per server application attribute settings by application Id.

———- EXAMPLE 2 ———-

Set-RASPubRDSAppServerAtt -InputObject $RDSApp -ServerID 15 -Target cmd.exe -StartIn C:\Windows\ -Parameters “-param 1 -param 2”

Updates an existing per server application attribute settings by input object.

———- EXAMPLE 3 ———-

Get-RASPubRDSApp -Id 2 | Set-RASPubRDSAppServerAtt -ServerID 15 -Target cmd.exe -StartIn C:\Windows\ -Parameters “-param 1 -param 2”

Updates an existing per server application attribute settings by input object from pipeline.

———- EXAMPLE 4 ———-

Set-RASPubRDSApp -Id 1 -Package “AppPackage2” -PackagedApp “TestApp2”

Modifies the package and packaged app details of the published application specified by ID.

RELATED LINKS

- Add-RASPubRDSAppServerAttr
- Get-RASPubRDSAppServerAttr
- Remove-RASPubRDSAppServerAttr
- Get-RASRDSHost
- Get-RASPubRDSApp

Set-RASPubRDSDesktop

NAME

Set-RASPubRDSDesktop

SYNOPSIS

Modifies properties of a published desktop.

SYNTAX

Set-RASPubRDSDesktop [-Id] *<uint>* [-AllowMultiMonitor {Enabled | Disabled | UseClientSettings}] [-ConnectToConsole *<bool>*] [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-Description *<string>*] [-DesktopSize {UseAvailableArea | FullScreen | W640xH480 | W800xH600 | W854xH480 | W1024xH576 | W1024xH768 | W1152xH864 | W1280xH720 | W1280xH768 | W1280xH800 | W1280xH960 | W1280xH1024 | W1360xH768 | W1366xH768 | W1400xH1050 | W1440xH900 | W1600xH900 | W1600xH1024 | W1600xH1200 | W1680xH1050 | W1920xH1080 | W1920xH1200 | W1920xH1440 | W2048xH1152 | Custom}] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch *<bool>*] [-Height *<uint>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-InheritShortcutDefaultSettings *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Name *<string>*] [-PreferredRoutingEnabled *<bool>*] [-PublishFrom {All | HostPool | Group | Host | Server}] [-PublishFromGroup *<RDSHostPool[]>*] [-PublishFromHostPoolIds *<uint[]>*] [-PublishFromServer *<RDSHost[]>*] [-PublishFromServerIds *<uint[]>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance *<bool>*] [-ReplicateShortcutSettings *<bool>*] [-SiteId *<uint>*] [-StartOnLogon *<bool>*] [-StartPath *<string>*] [-Width *<uint>*] [*<CommonParameters>*]

Set-RASPubRDSDesktop [-InputObject] <*PubItem*> [-AllowMultiMonitor {Enabled | Disabled | UseClientSettings}] [-ConnectToConsole <*bool*>] [-CreateShortcutInStartFolder <*bool*>] [-CreateShortcutInStartUpFolder <*bool*>] [-CreateShortcutOnDesktop <*bool*>] [-Description <*string*>] [-DesktopSize {UseAvailableArea | FullScreen | W640xH480 | W800xH600 | W854xH480 | W1024xH576 | W1024xH768 | W1152xH864 | W1280xH720 | W1280xH768 | W1280xH800 | W1280xH960 | W1280xH1024 | W1360xH768 | W1366xH768 | W1400xH1050 | W1440xH900 | W1600xH900 | W1600xH1024 | W1600xH1200 | W1680xH1050 | W1920xH1080 | W1920xH1200 | W1920xH1440 | W2048xH1152 | Custom}] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch <*bool*>] [-Height <*uint*>] [-Icon <*string*>] [-IconIndex <*uint*>] [-InheritMaintenance <*bool*>] [-InheritShortcutDefaultSettings <*bool*>] [-MaintenanceMessage_de_DE <*string*>] [-MaintenanceMessage_en_US <*string*>] [-MaintenanceMessage_es_ES <*string*>] [-MaintenanceMessage_fr_FR <*string*>] [-MaintenanceMessage_it_IT <*string*>] [-MaintenanceMessage_ja_JP <*string*>] [-MaintenanceMessage_ko_KR <*string*>] [-MaintenanceMessage_nl_NL <*string*>] [-MaintenanceMessage_pt_BR <*string*>] [-MaintenanceMessage_zh_CN <*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-Name <*string*>] [-PreferredRoutingEnabled <*bool*>] [-PublishFrom {All | HostPool | Group | Host | Server}] [-PublishFromGroup <*RDSHostPool[]*>] [-PublishFromHostPoolIds <*uint[]*>] [-PublishFromServer <*RDSHost[]*>] [-PublishFromServerIds <*uint[]*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-ReplicateShortcutSettings <*bool*>] [-SiteId <*uint*>] [-StartOnLogon <*bool*>] [-StartPath <*string*>] [-Width <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Modifies properties of a published desktop.

You can include only those parameters (desktop properties) that you want to modify.

To set filtering options, use Pub Filtering cmdlets.

PARAMETERS

-ConnectToConsole <bool>
Enable or disable the ‘Connect to console’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-PublishFrom <PublishFrom>
Specifies the 'Publish from' option.

Acceptable values: All (All Hosts in Site), HostPool (Host Pools), Host (Individual Hosts).

Possible values: All, HostPool, Group, Host, Server

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromGroup <RDSHostPool[]>
Specifies one or multiple groups from which to publish a desktop.

The PublishFrom parameter must specify 1 (HostPool).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishFromHostPoolIds <uint[]>
Specifies one or multiple host pool Ids from which to publish a desktop.

The PublishFrom parameter must specify 1 (HostPool).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishFromServer <RDSHost[]>**
Specifies one or multiple RDS Host servers from which to publish a desktop.

The PublishFrom parameter must specify 2 (Host).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishFromServerIds <uint[]>**
Specifies one or multiple RDS Host server Ids from which to publish a desktop.

The PublishFrom parameter must specify 2 (Host).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Width <uint>**
Desktop width.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Height <uint>**
Desktop height.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DesktopSize <DesktopSize>**
Desktop Size. Possible values are: 0 (Use available area), 1 (Full screen), Custom = 25.

Specific sizes are specified by numbers in the 2 to 24 range: 2 (640x480), 3 (800x600), … 24 (2048 x 1152)

Listed in that order: 640x480, 800x600, 854x480, 1024x576, 1024x768, 1152x864, 1280x720,

1280x768, 1280x800, 1280x960, 1280x1024, 1360x768, 1366x768,

1400x1050, 1440x900, 1600x900, 1600x1024, 1600x1200, 1680x1050,

1920x1440, 1920x1080, 1920x1200, 2048x1152

Possible values: UseAvailableArea, FullScreen, W640xH480, W800xH600, W854xH480, W1024xH576, W1024xH768, W1152xH864, W1280xH720, W1280xH768, W1280xH800, W1280xH960, W1280xH1024, W1360xH768, W1366xH768, W1400xH1050, W1440xH900, W1600xH900, W1600xH1024, W1600xH1200, W1680xH1050, W1920xH1080, W1920xH1200, W1920xH1440, W2048xH1152, Custom

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowMultiMonitor <AllowMultiMonitor>**
Specifies the Multi-monitor option.

Acceptable values: Enabled, Disabled, UseClientSettings.

Possible values: Enabled, Disabled, UseClientSettings

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateShortcutSettings <bool>**
Replicate shortcut settings to all sites.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutOnDesktop <bool>**
Create a shortcut on a client's desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartFolder <bool>**
Create a shortcut in the client's Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartUpFolder <bool>**
Create a shortcut in the client's Auto Start folder.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartPath <string>**
Specifies the path in the Start folder where the shortcut will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritShortcutDefaultSettings <bool>**
Inherit default shortcut settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <bool>**
Start a resource automatically when a user logs on.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludePrelaunch <bool>**
Exclude application from prelaunch.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
A new name to assign to the published resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
Published resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IconIndex <uint>**
Icon index

Specifies the index of the icon that will be loaded from the binary specified in the Icon property

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Replicate Maintenance

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Inherit Maintenance

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
        Required?                    false

        Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_it_IT <string>**
Maintenance message for the published resource in Italian.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_pt_BR <string>**
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_de_DE <string>**
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                     false

Position?                     named

Default value

Accept pipeline input?        false

Accept wildcard characters?   false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                     false

Position?                     named

Default value

Accept pipeline input?        false

Accept wildcard characters?   false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                     false

Position?                     named

Default value

Accept pipeline input?        false

Accept wildcard characters?   false
```

-**Description <string>**
Published resource description.

```
Required?                     false

Position?                     named

Default value

Accept pipeline input?        false

Accept wildcard characters?   false
```

-PublishToSite <Site[]>
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishToSiteIds <uint[]>
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreferredRoutingEnabled <bool>
Enable or disable Preferred Routing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
        Required?                    true

        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubRDSDesktop -Id 1 -Enabled $false

Disables a published desktop specified by ID.

———- EXAMPLE 2 ———-

Set-RASPubRDSDesktop $PubRDSDesktop -Enabled $false

Disables a published desktop specified by the $PubRDSDesktop object.

To obtain the object, use the Get-RASPubRDSDesktop cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubRDSDesktop -Id 1 | Set-RASPubRDSDesktop -Enabled $false

Disables a published desktop specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubRDSDesktop
- Get-RASPubRDSDesktop
- Remove-RASPubRDSDesktop
- Set-RASPubDefaultSettings

Set-RASPubVDIApp

NAME

Set-RASPubVDIApp

SYNOPSIS

Modifies properties of a published VDI application.

SYNTAX

Set-RASPubVDIApp [-Id] *<uint>* [-ConnectTo {AnyGuest}] [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-Description *<string>*] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch *<bool>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-InheritShortcutDefaultSettings *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP

<*string*>] [-MaintenanceMessage_ko_KR <*string*>] [-MaintenanceMessage_nl_NL <*string*>] [-MaintenanceMessage_pt_BR <*string*>] [-MaintenanceMessage_zh_CN <*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-Name <*string*>] [-Package <*string*>] [-PackagedApp <*string*>] [-Parameters <*string*>] [-Persistent <*bool*>] [-PreferredRoutingEnabled <*bool*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-ReplicateShortcutSettings <*bool*>] [-SiteId <*uint*>] [-StartIn <*string*>] [-StartOnLogon <*bool*>] [-StartPath <*string*>] [-Target <*string*>] [-VDIHostPool <*VDIHostPool*>] [-VDIHostPoolId <*uint*>] [-VDITemplate <*Template*>] [-WinType {Normal | Maximized | Minimized}] [<*CommonParameters*>]

Set-RASPubVDIApp [-InputObject] <*PubItem*> [-ConnectTo {AnyGuest}] [-CreateShortcutInStartFolder <*bool*>] [-CreateShortcutInStartUpFolder <*bool*>] [-CreateShortcutOnDesktop <*bool*>] [-Description <*string*>] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch <*bool*>] [-Icon <*string*>] [-IconIndex <*uint*>] [-InheritMaintenance <*bool*>] [-InheritShortcutDefaultSettings <*bool*>] [-MaintenanceMessage_de_DE <*string*>] [-MaintenanceMessage_en_US <*string*>] [-MaintenanceMessage_es_ES <*string*>] [-MaintenanceMessage_fr_FR <*string*>] [-MaintenanceMessage_it_IT <*string*>] [-MaintenanceMessage_ja_JP <*string*>] [-MaintenanceMessage_ko_KR <*string*>] [-MaintenanceMessage_nl_NL <*string*>] [-MaintenanceMessage_pt_BR <*string*>] [-MaintenanceMessage_zh_CN <*string*>] [-MaintenanceMessage_zh_TW <*string*>] [-Name <*string*>] [-Package <*string*>] [-PackagedApp <*string*>] [-Parameters <*string*>] [-Persistent <*bool*>] [-PreferredRoutingEnabled <*bool*>] [-PublishToSite <*Site[]*>] [-PublishToSiteIds <*uint[]*>] [-ReplicateMaintenance <*bool*>] [-ReplicateShortcutSettings <*bool*>] [-SiteId <*uint*>] [-StartIn <*string*>] [-StartOnLogon <*bool*>] [-StartPath <*string*>] [-Target <*string*>] [-VDIHostPool <*VDIHostPool*>] [-VDIHostPoolId <*uint*>] [-VDITemplate <*Template*>] [-WinType {Normal | Maximized | Minimized}] [<*CommonParameters*>]

DESCRIPTION

Modifies properties of a published VDI application.

Use only the parameters (application properties) that you want to modify.

To set filtering options, use the Pub Filtering cmdlets.

PARAMETERS

-Persistent <bool>
Specifies whether the connection is persistent or not.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConnectTo <VDIMatchingMode>**
Specifies the ‘Matching Mode’ option to connect with.

Acceptable values: AnyGuest.

Possible values: AnyGuest

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDIHostPoolId <uint>**
Specifies the VDI Host Pool from which to publish an application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDIHostPool <VDIHostPool>**
Specifies the VDI Host Pool from which to publish an application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDITemplate <Template>**
Specifies the RAS template from which to publish an application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Target <string>**
File name and path of a published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartIn <string>**
Folder name in which to start a published application.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Parameters <string>**
Optional parameters to pass to the published application executable.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Package <string>**
The MSIX Package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PackagedApp <string>**
The application within the MSIX package.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WinType <WindowType>**
Published application window type. Acceptable values: Normal, Maximized, Minimized.

Possible values: Normal, Maximized, Minimized

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateShortcutSettings <bool>**
Replicate shortcut settings to all sites.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutOnDesktop <bool>**
Create a shortcut on a client's desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartFolder <bool>**
Create a shortcut in the client's Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartUpFolder <bool>**
Create a shortcut in the client's Auto Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartPath <string>**
Specifies the path in the Start folder where the shortcut will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritShortcutDefaultSettings <bool>**
Inherit default shortcut settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <bool>**
Start a resource automatically when a user logs on.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludePrelaunch <bool>**
Exclude application from prelaunch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
A new name to assign to the published resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
Published resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IconIndex <uint>**
Icon index

Specifies the index of the icon that will be loaded from the binary specified in the Icon property

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Replicate Maintenance

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Inherit Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_fr_FR <string>
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_es_ES <string>
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_it_IT <string>
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_pt_BR <string>
Maintenance message for the published resource in Portuguese.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_nl_NL <string>
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_de_DE <string>
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaintenanceMessage_zh_TW <string>
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSiteIds <uint[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredRoutingEnabled <bool>**
Enable or disable Preferred Routing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <PubItem>**
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true
```

```
        Position?                    0

        Default value

        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubVDIApp -Id 1 -Enabled $false

Disables a published application specified by ID.

———- EXAMPLE 2 ———-

Set-RASPubVDIApp $PubVDIApp -Enabled $false

Disables a published application specified by the $PubVDIApp object.

———- EXAMPLE 3 ———-

Get-RASPubVDIApp -Id 1 | Set-RASPubVDIApp -Enabled $false

Disables a published application specified by an object obtained from the pipeline output.

———- EXAMPLE 4 ———-

Set-RASPubVDIApp -Id 1 -Package “AppPackage2” -PackagedApp “TestApp2”

Modifies the package and application package details of the published application specified by ID.

RELATED LINKS

- Get-RASPubVDIApp
- Remove-RASPubVDIApp
- Set-RASPubDefaultSettings

Set-RASPubVDIDesktop

NAME

Set-RASPubVDIDesktop

SYNOPSIS

Modifies properties of a published desktop.

SYNTAX

Set-RASPubVDIDesktop [-Id] *<uint>* [-AllowMultiMonitor {Enabled | Disabled | UseClientSettings}] [-ConnectTo {AnyGuest}] [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-Description *<string>*] [-DesktopSize {UseAvailableArea | FullScreen | W640xH480 | W800xH600 | W854xH480 | W1024xH576 | W1024xH768 | W1152xH864 | W1280xH720 | W1280xH768 | W1280xH800 | W1280xH960 | W1280xH1024 | W1360xH768 | W1366xH768 | W1400xH1050 | W1440xH900 | W1600xH900 | W1600xH1024 | W1600xH1200 | W1680xH1050 | W1920xH1080 | W1920xH1200 | W1920xH1440 | W2048xH1152 | Custom}] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch *<bool>*] [-Height *<uint>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-InheritShortcutDefaultSettings *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES

<string>] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Name *<string>*] [-Persistent *<bool>*] [-PreferredRoutingEnabled *<bool>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance *<bool>*] [-ReplicateShortcutSettings *<bool>*] [-SiteId *<uint>*] [-StartOnLogon *<bool>*] [-StartPath *<string>*] [-VDIHostPool *<VDIHostPool>*] [-VDIHostPoolId *<uint>*] [-VDITemplate *<Template>*] [-Width *<uint>*] [*<CommonParameters>*]

Set-RASPubVDIDesktop [-InputObject] *<PubItem>* [-AllowMultiMonitor {Enabled | Disabled | UseClientSettings}] [-ConnectTo {AnyGuest}] [-CreateShortcutInStartFolder *<bool>*] [-CreateShortcutInStartUpFolder *<bool>*] [-CreateShortcutOnDesktop *<bool>*] [-Description *<string>*] [-DesktopSize {UseAvailableArea | FullScreen | W640xH480 | W800xH600 | W854xH480 | W1024xH576 | W1024xH768 | W1152xH864 | W1280xH720 | W1280xH768 | W1280xH800 | W1280xH960 | W1280xH1024 | W1360xH768 | W1366xH768 | W1400xH1050 | W1440xH900 | W1600xH900 | W1600xH1024 | W1600xH1200 | W1680xH1050 | W1920xH1080 | W1920xH1200 | W1920xH1440 | W2048xH1152 | Custom}] [-EnabledMode {Disabled | Enabled | Maintenance}] [-ExcludePrelaunch *<bool>*] [-Height *<uint>*] [-Icon *<string>*] [-IconIndex *<uint>*] [-InheritMaintenance *<bool>*] [-InheritShortcutDefaultSettings *<bool>*] [-MaintenanceMessage_de_DE *<string>*] [-MaintenanceMessage_en_US *<string>*] [-MaintenanceMessage_es_ES *<string>*] [-MaintenanceMessage_fr_FR *<string>*] [-MaintenanceMessage_it_IT *<string>*] [-MaintenanceMessage_ja_JP *<string>*] [-MaintenanceMessage_ko_KR *<string>*] [-MaintenanceMessage_nl_NL *<string>*] [-MaintenanceMessage_pt_BR *<string>*] [-MaintenanceMessage_zh_CN *<string>*] [-MaintenanceMessage_zh_TW *<string>*] [-Name *<string>*] [-Persistent *<bool>*] [-PreferredRoutingEnabled *<bool>*] [-PublishToSite *<Site[]>*] [-PublishToSiteIds *<uint[]>*] [-ReplicateMaintenance *<bool>*] [-ReplicateShortcutSettings *<bool>*] [-SiteId *<uint>*] [-StartOnLogon *<bool>*] [-StartPath *<string>*] [-VDIHostPool *<VDIHostPool>*] [-VDIHostPoolId *<uint>*] [-VDITemplate *<Template>*] [-Width *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies properties of a published desktop.

You can include only those parameters (desktop properties) that you want to modify.

To set filtering options, use Pub Filtering cmdlets.

PARAMETERS

-Persistent <bool>
Defines whether the connection is persistent or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ConnectTo <VDIMatchingMode>
Specifies the 'Matching Mode' option to connect with.

Acceptable values: AnyGuest.

Possible values: AnyGuest

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostPoolId <uint>
Specifies the VDI Host Pool from which to publish a desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-VDIHostPool <VDIHostPool>
Specifies the VDI Host Pool from which to publish a desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**VDITemplate <Template>**
Specifies the RAS Template from which to publish a desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Width <uint>**
Desktop width.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Height <uint>**
Desktop height.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DesktopSize <DesktopSize>**
Desktop Size. Possible values are: 0 (Use available area), 1 (Full screen), Custom = 25.

Specific sizes are specified by numbers in the 2 to 24 range: 2 (640x480), 3 (800x600), … 24 (2048 x 1152)

Listed in that order: 640x480, 800x600, 854x480, 1024x576, 1024x768,

1152x864, 1280x720,

1280x768, 1280x800, 1280x960, 1280x1024, 1360x768, 1366x768,

1400x1050, 1440x900, 1600x900, 1600x1024, 1600x1200, 1680x1050,

1920x1440, 1920x1080, 1920x1200, 2048x1152

Possible values: UseAvailableArea, FullScreen, W640xH480, W800xH600, W854xH480, W1024xH576, W1024xH768, W1152xH864, W1280xH720, W1280xH768, W1280xH800, W1280xH960, W1280xH1024, W1360xH768, W1366xH768, W1400xH1050, W1440xH900, W1600xH900, W1600xH1024, W1600xH1200, W1680xH1050, W1920xH1080, W1920xH1200, W1920xH1440, W2048xH1152, Custom

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowMultiMonitor <AllowMultiMonitor>**
Specifies the Multi-monitor option.

Acceptable values: Enabled, Disabled, UseClientSettings.

Possible values: Enabled, Disabled, UseClientSettings

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateShortcutSettings <bool>**
Replicate shortcut settings to all sites.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutOnDesktop <bool>**
Create a shortcut on a client's desktop.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartFolder <bool>**
Create a shortcut in the client's Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CreateShortcutInStartUpFolder <bool>**
Create a shortcut in the client's Auto Start folder.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartPath <string>**
Specifies the path in the Start folder where the shortcut will be created.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritShortcutDefaultSettings <bool>**
Inherit default shortcut settings.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartOnLogon <bool>**
Start a resource automatically when a user logs on.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludePrelaunch <bool>**
Exclude application from prelaunch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
A new name to assign to the published resource.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Icon <string>**
Published resource icon file name. Can be an executable (.exe), a .dll or a .ico file.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IconIndex <uint>**
Icon index

Specifies the index of the icon that will be loaded from the binary specified in the Icon property

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateMaintenance <bool>**
Replicate Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**InheritMaintenance <bool>**
Inherit Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnabledMode <PubResourceEnabledMode>**
Changes the availability status of the published resource.

Possible values: Disabled, Enabled, Maintenance

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_en_US <string>**
Maintenance message for the published resource in English.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ja_JP <string>**
Maintenance message for the published resource in Japanese.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_fr_FR <string>**
Maintenance message for the published resource in French.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_es_ES <string>**
Maintenance message for the published resource in Spanish.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_it_IT <string>**
Maintenance message for the published resource in Italian.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_pt_BR <string>**
Maintenance message for the published resource in Portuguese.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_nl_NL <string>**
Maintenance message for the published resource in Dutch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_de_DE <string>**
Maintenance message for the published resource in German.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_TW <string>**
Maintenance message for the published resource in Chinese (Traditional).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_zh_CN <string>**
Maintenance message for the published resource in Chinese (Simplified).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaintenanceMessage_ko_KR <string>**
Maintenance message for the published resource in Korean.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Published resource description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublishToSite <Site[]>**
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PublishToSiteIds <uint[]>
An array of sites to which to publish a resource.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PreferredRoutingEnabled <bool>
Enable or disable Preferred Routing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Published resource ID.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <PubItem>
An object specifying the published resource.

To obtain the object, use the Get-PubItem cmdlet.

```
Required?                    true

Position?                    0

Default value
```

```
        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

PubItem

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASPubVDIDesktop -Id 1 -Enabled $false

Disables a published desktop specified by ID.

———- EXAMPLE 2 ———-

Set-RASPubVDIDesktop $PubVDIDesktop -Enabled $false

Disables a published desktop specified by the $PubVDIDesktop object.

To obtain the object, use the Get-RASPubVDIDesktop cmdlet.

———- EXAMPLE 3 ———-

Get-RASPubVDIDesktop -Id 1 | Set-RASPubVDIDesktop -Enabled $false

Disables a published desktop specified by an object obtained from the pipeline output.

RELATED LINKS

- New-RASPubVDIDesktop
- Get-RASPubVDIDesktop
- Remove-RASPubVDIDesktop
- Set-RASPubDefaultSettings

Set-RASRDSDefaultSettings

NAME

Set-RASRDSDefaultSettings

SYNOPSIS

Modifies default settings used to configure an RD Session Host server.

SYNTAX

Set-RASRDSDefaultSettings [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker <*SwitchParameter*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-EnableAppMonitoring <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-ExcludeFilePath <*string[]*>] [-ExcludeFolderPath <*string[]*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-IncludeFilePath <*string[]*>] [-IncludeFolderPath <*string[]*>] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxSessions <*uint*>] [-MaxUserProfileDiskSizeGB <*uint*>] [-Port <*uint*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveClientNameFromPrinterName <*bool*>] [-RemoveSessionNumberFromPrinterName <*bool*>] [-RestrictDesktopAccess <*bool*>] [-RestrictedUsers <*string[]*>] [-SiteId <*uint*>] [-SupportShellURLNamespaceObjects <*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-UPDiskPath <*string*>] [-UPDMode {DoNotChange | Enabled | Disabled}] [-UPDRoamingMode {Exclude | Include}] [-UseRemoteApps <*bool*>] [<*CommonParameters*>]

DESCRIPTION

Modifies default settings used to configure an RD Session Host server.

For each setting, the cmdlet has a corresponding input parameter. To modify a setting, specify a matching parameter and its value.

Default settings are defined on a site level and are applied to an RD Session Host server when it is initially added to the site.

To retrieve the current defaults settings, use the Get-RASRDSDefaultSettings cmdlet.

PARAMETERS

-SiteId <uint>
Site ID for which to modify the default RD Session Host server settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Port <uint>
Specifies the RD Session Host agent port number.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaxSessions <uint>
Specifies the ‘Maximum Sessions’ option.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisconnectActiveSessionAfter <uint>**
Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LogoffDisconnectedSessionAfter <uint>**
Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowURLAndMailRedirection <AllowURLAndMailRedirection>**
Specifies the 'Allow mail and URL redirection' option. Accepted values: Disabled, Enabled, EnabledWithAppRegistration (Enable with app registration).

Possible values: Disabled, Enabled, EnabledWithAppRegistration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SupportShellURLNamespaceObjects <bool>**
Enable or disable the 'Support Shell URL Namespace Objects' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoPreferredBroker <SwitchParameter>**
Set the ‘Preferred Connection Broker’ option to ’Automatically”.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerObj <Broker>**
The preferred Connection Broker.

To obtain an object of type Broker representing the preferred Connection Broker, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerId <uint>**
The preferred Connection Broker.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**EnableDriveRedirectionCache <bool>**
Enable or disable the ‘Enable Drive Redirection Cache’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowRemoteExec <bool>**
Enable or disable the ‘Allow 2XRemoteExec to send command to the client’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableAppMonitoring <bool>**
Enable or disable the ‘Enable application monitoring’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRemoteApps <bool>**
Enable or disable the ‘Use RemoteApps if available’ option.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferMode <FileTransferControlMode>
File Transfer option. Possible values are: 0 (Disabled), 1 (client to Server only), 2 {Server To Client only), 3 (Bidirectional).

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferLocation <string>
Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferLockLocation <bool>
Lock Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DragAndDropMode <DragAndDropModeValue>
Specifies the mode the client server drag and drop feature will operate.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPTransportProtocol <ManageRDPTransportProtocol>**
Manage RDP transport protocol.

Possible values: Disabled, BothUDPTCP, OnlyTCP, EitherUDPTCP

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterNameFormat <PrnNameFormat>**
Specifies the 'Printer Name Format' option. Accepted values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES.

Possible values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveClientNameFromPrinterName <bool>**
Enable or disable the 'Remove client name from printer name' option.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveSessionNumberFromPrinterName <bool>**
Enable or disable the ‘Remove session number from printer name’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Technology <UserProfileTech>**
Specifies the ‘User Profile Technology’ value.

Possible values: DoNotManage, UPD, FSLogix, FSLogixProfileContainer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDMode <UPDMode>**
Specifies the ‘User Profile Disk Mode’ option. Accepted values: DoNotChange, Enabled, Disabled.

Possible values: DoNotChange, Enabled, Disabled

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDRoamingMode <UPDRoamingMode>**
Specifies the 'UPD Roaming Mode' option. Accepted values: Exclude, Include.

Possible values: Exclude, Include

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDiskPath <string>**
Specifies the User Profile Disk path.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaxUserProfileDiskSizeGB <uint>**
Specifies the max user profile disk size (in GB).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeFolderPath <string[]>**
Specifies the UPD 'Include' folder paths.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeFilePath <string[]>**
Specifies the UPD 'Include' file paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludeFolderPath <string[]>**
Specifies the UPD 'Exclude' folder paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludeFilePath <string[]>**
Specifies the UPD 'Exclude' file paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RestrictDesktopAccess <bool>**
Enable or disable the 'Restrict direct desktop access to the following users' option.

To specify the list of users, use the RestrictedUsers parameter.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RestrictedUsers <string[]>**
Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).

The list can contain User account names and User SIDs.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASRDSDefaultSettings -SiteId 2 -MaxSessions 100

Modifies the default value of the MaxSessions property for the specified site.

RELATED LINKS

- Get-RASRDSDefaultSettings
- Set-RASRDSHost

Set-RASRDSHost

NAME

Set-RASRDSHost

SYNOPSIS

Modifies RD Session Host server settings.

SYNTAX

Set-RASRDSHost [-Id] *<uint>* [-AllowRemoteExec *<bool>*] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker *<SwitchParameter>*] [-Description *<string>*] [-DirectAddress *<string>*] [-DisconnectActiveSessionAfter *<uint>*] [-DragAndDropMode {Disabled | Client-ToServer | ServerToClient | Bidirectional}] [-EnableAppMonitoring *<bool>*] [-Enabled *<bool>*] [-EnableDriveRedirectionCache *<bool>*] [-EnablePrinting *<bool>*] [-EnableTWAIN *<bool>*] [-EnableWIA *<bool>*] [-ExcludeFilePath *<string[]>*] [-ExcludeFolderPath *<string[]>*] [-FileTransferLocation *<string>*] [-FileTransferLockLocation *<bool>*] [-FileTransferMode {Disabled | Client-ToServer | ServerToClient | Bidirectional}] [-IncludeFilePath *<string[]>*] [-IncludeFolderPath *<string[]>*] [-InheritDefaultAgentSettings *<bool>*] [-InheritDefaultAppPackageSettings *<bool>*] [-InheritDefaultDesktopAccessSettings *<bool>*] [-InheritDefaultOptimizationSettings *<bool>*] [-InheritDefaultPrinterSettings *<bool>*] [-InheritDefaultUserProfileSettings *<bool>*] [-LogoffDisconnectedSessionAfter *<uint>*] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxSessions *<uint>*] [-MaxUserProfileDiskSizeGB *<uint>*] [-NewServer *<string>*] [-Port *<uint>*] [-PreferredBrokerId *<uint>*] [-PreferredBrokerObj *<Broker>*] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveClientNameFromPrinterName *<bool>*] [-RemoveSessionNumberFromPrinterName *<bool>*] [-RestrictDesktopAccess *<bool>*] [-RestrictedUsers *<string[]>*] [-SupportShellURLNamespaceObjects *<bool>*] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfile-Container}] [-UPDiskPath *<string>*] [-UPDMode {DoNotChange | Enabled | Disabled}] [-UPDRoamingMode {Exclude | Include}] [-UseRemoteApps *<bool>*] [*<CommonParameters>*]

Set-RASRDSHost [-InputObject] <*RDSHost*> [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker <*SwitchParameter*>] [-Description <*string*>] [-DirectAddress <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-EnableAppMonitoring <*bool*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-EnablePrinting <*bool*>] [-EnableTWAIN <*bool*>] [-EnableWIA <*bool*>] [-ExcludeFilePath <*string[]*>] [-ExcludeFolderPath <*string[]*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-IncludeFilePath <*string[]*>] [-IncludeFolderPath <*string[]*>] [-InheritDefaultAgentSettings <*bool*>] [-InheritDefaultAppPackageSettings <*bool*>] [-InheritDefaultDesktopAccessSettings <*bool*>] [-InheritDefaultOptimizationSettings <*bool*>] [-InheritDefaultPrinterSettings <*bool*>] [-InheritDefaultUserProfileSettings <*bool*>] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxSessions <*uint*>] [-MaxUserProfileDiskSizeGB <*uint*>] [-NewServer <*string*>] [-Port <*uint*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveClientNameFromPrinterName <*bool*>] [-RemoveSessionNumberFromPrinterName <*bool*>] [-RestrictDesktopAccess <*bool*>] [-RestrictedUsers <*string[]*>] [-SupportShellURLNamespaceObjects <*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-UPDiskPath <*string*>] [-UPDMode {DoNotChange | Enabled | Disabled}] [-UPDRoamingMode {Exclude | Include}] [-UseRemoteApps <*bool*>] [<*CommonParameters*>]

Set-RASRDSHost [-Server] <*string*> [[-SiteId] <*uint*>] [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker <*SwitchParameter*>] [-Description <*string*>] [-DirectAddress <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-EnableAppMonitoring <*bool*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-EnablePrinting <*bool*>] [-EnableTWAIN <*bool*>] [-EnableWIA <*bool*>] [-ExcludeFilePath <*string[]*>] [-ExcludeFolderPath <*string[]*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-IncludeFilePath <*string[]*>] [-IncludeFolderPath <*string[]*>] [-InheritDefaultAgentSettings <*bool*>] [-InheritDefaultAppPackageSettings <*bool*>] [-InheritDefaultDesktopAccessSettings <*bool*>] [-InheritDefaultOptimizationSettings <*bool*>] [-InheritDefaultPrinterSettings <*bool*>] [-InheritDefaultUserProfileSettings <*bool*>] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxSessions <*uint*>] [-MaxUserProfileDiskSizeGB <*uint*>] [-NewServer <*string*>] [-Port <*uint*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN

| PrnFormat_PRN_REDSES}] [-RemoveClientNameFromPrinterName *<bool>*] [-RemoveSessionNumberFromPrinterName *<bool>*] [-RestrictDesktopAccess *<bool>*] [-RestrictedUsers *<string[]>*] [-SupportShellURLNamespaceObjects *<bool>*] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfile-Container}] [-UPDiskPath *<string>*] [-UPDMode {DoNotChange | Enabled | Disabled}] [-UPDRoamingMode {Exclude | Include}] [-UseRemoteApps *<bool>*] [<*CommonParameters*>]

DESCRIPTION

Modifies settings of an RD Session Host server.

For each setting, the cmdlet has a corresponding input parameter. To modify a setting, specify a matching parameter and its value.

PARAMETERS

-Server <string>
The name of the target RD Session Host server.

This must be the actual server name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified RD Session Host server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the RD Session Host server to modify. To obtain the ID, use the Get-RDS cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RDSHost>
The RD Session Host servers to modify.

To obtain an object of type RDS representing a RD Session Host server, use the Get-RDS cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Enabled <bool>
Enable or disable the specified RD Session Host server in a site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-NewServer <string>
A new server name. This must be either the server's FQDN or IP address.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A user-defined RD Session Host server description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DirectAddress <string>**
Specifies the RD Session Host server direct address.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultAgentSettings <bool>**
Enable or disable the 'Inherit default agent settings' option. This will inherit RD Session Host agent settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultPrinterSettings <bool>**

Enable or disable the ‘Inherit default printer settings’ option. This will inherit RD Session Host printer settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultUserProfileSettings <bool>
Enable or disable the ‘Inherit default user profile settings’ option. This will inherit RD Session Host User Profile settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultDesktopAccessSettings <bool>
Enable or disable the ‘Inherit default desktop access settings’ option. This will inherit RD Session Host Desktop Access settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultOptimizationSettings <bool>
Enable or disable the 'Inherit default Optimization Settings' option. This will inherit Image Optimization settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAppPackageSettings <bool>
Enable or disable the 'Inherit default App Package Settings' option. This will inherit Application Packages from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Port <uint>
Specifies the port number for the RD Session Host agent.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaxSessions <uint>
Specifies the 'Maximum Sessions' property.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DisconnectActiveSessionAfter <uint>
Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LogoffDisconnectedSessionAfter <uint>
Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllowURLAndMailRedirection <AllowURLAndMailRedirection>
Specifies the 'Allow Client URL/Mail Redirection' option. Accepted values: Disabled, Enabled, EnabledWithAppRegistration (Enable with app registration).

Possible values: Disabled, Enabled, EnabledWithAppRegistration

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SupportShellURLNamespaceObjects <bool>**
Enable or disable the 'Support Shell URL Namespace Objects' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowRemoteExec <bool>**
Enable or disable the 'Allow 2XRemoteExec to send command to the client' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableAppMonitoring <bool>**
Enable or disable the 'Application Monitoring' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRemoteApps <bool>**
Enable or disable the 'Use RemoteApps if available' option.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferMode <FileTransferControlMode>**
File Transfer option. Possible values are: 0 (Disabled), 1 (client to Server only), 2 {Server To Client only), 3 (Bidirectional).

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLocation <string>**
Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLockLocation <bool>**
Lock Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DragAndDropMode <DragAndDropModeValue>**
Specifies the mode the client server drag and drop feature will operate.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPTransportProtocol <ManageRDPTransportProtocol>**
Manage RDP transport protocol.

Possible values: Disabled, BothUDPTCP, OnlyTCP, EitherUDPTCP

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnablePrinting <bool>**
Enables or disables Universal Printing on the RD Session Host server.

In the RAS console, this option is toggled on the Universal Printing tab page in the Universal Printing category.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableTWAIN <bool>**
Enable or disable TWAIN (Universal Scanning) on the RD Session Host server.

In the RAS console, this option is toggled on the TWAIN tab page in the Universal Scanning category.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableWIA <bool>**
Enable or disable WIA (Universal Scanning) on the RD Session Host server.

In the RAS console, this options is toggled on the WIA tab page in the Universal Scanning category.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterNameFormat <PrnNameFormat>**
Specifies the 'Printer Name Format' option. Accepted values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES.

Possible values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveClientNameFromPrinterName <bool>**
Enable or disable the 'Remove client name from printer name' option.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveSessionNumberFromPrinterName <bool>**
Enable or disable the ‘Remove session number from printer name’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoPreferredBroker <SwitchParameter>**
Set the ‘Preferred Connection Broker’ option to ’Automatically”.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerObj <Broker>**
The preferred Connection Broker

To obtain an object of type Broker representing the preferred Connection Broker, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerId <uint>**
The preferred Connection Broker ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDriveRedirectionCache <bool>**
Enable or disable the ‘Enable Drive Redirection Cache’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Technology <UserProfileTech>**
Specifies the ‘User Profile Technology’ value.

Possible values: DoNotManage, UPD, FSLogix, FSLogixProfileContainer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDMode <UPDMode>**
Specifies the ‘User Profile Disk Mode’ option. Accepted values: DoNotChange, Enabled, Disabled.

Possible values: DoNotChange, Enabled, Disabled

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDRoamingMode <UPDRoamingMode>**
Specifies the 'UPD Roaming Mode' option. Accepted values: Exclude, Include.

Possible values: Exclude, Include

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDiskPath <string>**
Specifies the User Profile Disk path.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaxUserProfileDiskSizeGB <uint>**
Specifies the max user profile disk size (in GB).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeFolderPath <string[]>**
Specifies the UPD 'Include' folder paths.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeFilePath <string[]>**
Specifies the UPD ‘Include’ file paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludeFolderPath <string[]>**
Specifies the UPD ‘Exclude’ folder paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludeFilePath <string[]>**
Specifies the UPD ‘Exclude’ file paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RestrictDesktopAccess <bool>**
Enable or disable the ‘Restrict direct desktop access to the following users’

option.

Use the RestrictedUsers parameter to specify the list of users.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RestrictedUsers <string[]>**
Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).

The list can contain user account names and user SIDs.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RDSHost

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASRDSHost -Server “server.company.dom” -Enabled $False

Disables the specified RD Session Host server in the Licensing Server site.

———- EXAMPLE 2 ———-

Set-RASRDSHost -Id 3 -Enabled $False

Disables the RD Session Host server specified by ID.

———- EXAMPLE 3 ———-

Set-RASRDSHost $RDS -Enabled $True

Enables the RD Session Host server specified by the $RDS variable, which is an object of type RDS.

The object is obtained using the Get-RASRDSHost cmdlet.

———- EXAMPLE 4 ———-

Get-RASRDSHost -Id 3 | Set-RASRDSHost -Enabled $True

Enables the RD Session Host server represented by an RDS object obtained from the pipeline output.

RELATED LINKS

- New-RASRDSHost
- Get-RASRDSHost
- Remove-RASRDSHost
- Set-RASRDSDefaultSettings

Set-RASRDSHostPool

NAME

Set-RASRDSHostPool

SYNOPSIS

Modifies an RD Session Host Pool.

SYNTAX

Set-RASRDSHostPool [-Id] <*uint*> [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker

<*SwitchParameter*>] [-Autoscale <*bool*>] [-AWSSubnetsIds <*List‘1*>] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-DrainRemainsBelowSec <*uint*>] [-EnableAppMonitoring <*bool*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-ExcludeFilePath <*string[]*>] [-ExcludeFolderPath <*string[]*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-HostName <*string*>] [-IncludeFilePath <*string[]*>] [-IncludeFolderPath <*string[]*>] [-InheritDefaultAgentSettings <*bool*>] [-InheritDefaultAppPackageSettings <*bool*>] [-InheritDefaultAutoUpgradeSettings <*bool*>] [-InheritDefaultDesktopAccessSettings <*bool*>] [-InheritDefaultPrinterSettings <*bool*>] [-InheritDefaultUserProfileSettings <*bool*>] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxServersFromTemplate <*uint*>] [-MaxSessions <*uint*>] [-MaxUserProfileDiskSizeGB <*uint*>] [-MinServersFromTemplate <*uint*>] [-NewName <*string*>] [-Port <*uint*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RASTemplate <*Template*>] [-RASTemplateId <*uint*>] [-RASTemplateVersionId <*uint*>] [-RemoveClientNameFromPrinterName <*bool*>] [-RemoveServersAfterDrainAndPowerOff <*bool*>] [-RemoveSessionNumberFromPrinterName <*bool*>] [-RestrictDesktopAccess <*bool*>] [-RestrictedUsers <*string[]*>] [-ServersToAddPerRequest <*uint*>] [-SupportShellURLNamespaceObjects <*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-UPDiskPath <*string*>] [-UPDMode {DoNotChange | Enabled | Disabled}] [-UPDRoamingMode {Exclude | Include}] [-UseRemoteApps <*bool*>] [-WorkLoadThreshold <*uint*>] [-WorkLoadToDrain <*uint*>] [<*CommonParameters*>]

Set-RASRDSHostPool [-InputObject] <*RDSHostPool*> [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker <*SwitchParameter*>] [-Autoscale <*bool*>] [-AWSSubnetsIds <*List‘1*>] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-DrainRemainsBelowSec <*uint*>] [-EnableAppMonitoring <*bool*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-ExcludeFilePath <*string[]*>] [-ExcludeFolderPath <*string[]*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-HostName <*string*>] [-IncludeFilePath <*string[]*>] [-IncludeFolderPath <*string[]*>] [-InheritDefaultAgentSettings <*bool*>] [-InheritDefaultAppPackageSettings <*bool*>] [-InheritDefaultAutoUpgradeSettings <*bool*>] [-InheritDefaultDesktopAccessSettings <*bool*>] [-InheritDefaultPrinterSettings <*bool*>] [-InheritDefaultUserProfileSettings <*bool*>] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxServersFromTemplate <*uint*>] [-MaxSessions <*uint*>] [-MaxUserProfileDiskSizeGB <*uint*>] [-MinServersFromTemplate

<*uint*>] [-NewName <*string*>] [-Port <*uint*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RASTemplate <*Template*>] [-RASTemplateId <*uint*>] [-RASTemplateVersionId <*uint*>] [-RemoveClientNameFromPrinterName <*bool*>] [-RemoveServersAfterDrainAndPowerOff <*bool*>] [-RemoveSessionNumberFromPrinterName <*bool*>] [-RestrictDesktopAccess <*bool*>] [-RestrictedUsers <*string[]*>] [-ServersToAddPerRequest <*uint*>] [-SupportShellURLNamespaceObjects <*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-UPDiskPath <*string*>] [-UPDMode {DoNotChange | Enabled | Disabled}] [-UPDRoamingMode {Exclude | Include}] [-UseRemoteApps <*bool*>] [-WorkLoadThreshold <*uint*>] [-WorkLoadToDrain <*uint*>] [<*CommonParameters*>]

Set-RASRDSHostPool [-Name] <*string*> [[-SiteId] <*uint*>] [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AutoPreferredBroker <*SwitchParameter*>] [-Autoscale <*bool*>] [-AWSSubnetsIds <*List'1*>] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-DrainRemainsBelowSec <*uint*>] [-EnableAppMonitoring <*bool*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-ExcludeFilePath <*string[]*>] [-ExcludeFolderPath <*string[]*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-HostName <*string*>] [-IncludeFilePath <*string[]*>] [-IncludeFolderPath <*string[]*>] [-InheritDefaultAgentSettings <*bool*>] [-InheritDefaultAppPackageSettings <*bool*>] [-InheritDefaultAutoUpgradeSettings <*bool*>] [-InheritDefaultDesktopAccessSettings <*bool*>] [-InheritDefaultPrinterSettings <*bool*>] [-InheritDefaultUserProfileSettings <*bool*>] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxServersFromTemplate <*uint*>] [-MaxSessions <*uint*>] [-MaxUserProfileDiskSizeGB <*uint*>] [-MinServersFromTemplate <*uint*>] [-NewName <*string*>] [-Port <*uint*>] [-PreferredBrokerId <*uint*>] [-PreferredBrokerObj <*Broker*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RASTemplate <*Template*>] [-RASTemplateId <*uint*>] [-RASTemplateVersionId <*uint*>] [-RemoveClientNameFromPrinterName <*bool*>] [-RemoveServersAfterDrainAndPowerOff <*bool*>] [-RemoveSessionNumberFromPrinterName <*bool*>] [-RestrictDesktopAccess <*bool*>] [-RestrictedUsers <*string[]*>] [-ServersToAddPerRequest <*uint*>] [-SupportShellURLNamespaceObjects <*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-UPDiskPath <*string*>] [-UPDMode {DoNotChange | Enabled | Disabled}] [-UPDRoamingMode {Exclude | Include}] [-UseRemoteApps <*bool*>] [-WorkLoadThreshold <*uint*>] [-WorkLoadToDrain <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Modifies properties of an RD Session Host Pool.

PARAMETERS

-Name <string>
The name of the host pool to modify.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID where the target host pool is located.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a RD Session Host Pool to modify.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <RDSHostPool>
A RD Session Host Pool object (an object of type RDSHostPool) to modify.

A RDSHostPool object representing a group is obtained using the Get-RASRDSHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the specified host pool(s) in a site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewName <string>**
A new name to assign to the specified host pool.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A description of the specified host pool.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Autoscale <bool>**
Enable or disable Autoscaling.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RASTemplate <Template>**
The RDSH RAS Template object.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RASTemplateId <uint>**
The RDSH RAS Template ID.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RASTemplateVersionId <uint>**
The RDSH RAS Template Version ID.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MinServersFromTemplate <uint>**
Min number of servers to be added to the host pool from the RAS Template.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaxServersFromTemplate <uint>**
Max number of servers to be added to the host pool from the RAS Template.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostName <string>**
The VM name format. All VMs created from the template will have this name with %ID:N:S% replaced.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultPowerState <DefaultPowerState>**
The Default Power State

Possible values: PoweredOn, PoweredOff, Suspended

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WorkLoadThreshold <uint>**
Send a request to the RAS template when the workload threshold is above the specified value.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ServersToAddPerRequest <uint>**
Number of servers to be added to the host pool per request.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WorkLoadToDrain <uint>**
Drain and unassign servers from host pool when workload is below the specified value.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-DrainRemainsBelowSec <uint>
Drain and unassign servers from host pool when workload remains below the specified level for the below specified time (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemoveServersAfterDrainAndPowerOff <bool>
Remove servers from host pool after drain and power off.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAgentSettings <bool>
Enable or disable the ‘Inherit default agent settings’ option. This will inherit Global agent settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultPrinterSettings <bool>
Enable or disable the ‘Inherit default printer settings’ option. This will inherit Global printer settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultUserProfileSettings <bool>
Enable or disable the 'Inherit default user profile settings' option. This will inherit Global User Profile settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultDesktopAccessSettings <bool>
Enable or disable the 'Inherit default desktop access settings' option. This will inherit Global Desktop Access settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAppPackageSettings <bool>
Enable or disable the 'Inherit default app package settings' option. This will inherit Global App Package settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAutoUpgradeSettings <bool>
Enable or disable the 'Inherit Auto-upgrade settings' option. This will inherit Global Auto-upgrade settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Port <uint>
Specifies the port number for the RD Session Host agent.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-MaxSessions <uint>
Specifies the 'Maximum Sessions' property.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DisconnectActiveSessionAfter <uint>
Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LogoffDisconnectedSessionAfter <uint>
Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllowURLAndMailRedirection <AllowURLAndMailRedirection>
Specifies the 'Allow Client URL/Mail Redirection' option. Accepted values: Disabled, Enabled, EnabledWithAppRegistration (Enable with app registration).

Possible values: Disabled, Enabled, EnabledWithAppRegistration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SupportShellURLNamespaceObjects <bool>**
Enable or disable the ‘Support Shell URL Namespace Objects’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AutoPreferredBroker <SwitchParameter>**
Set the ‘Preferred Connection Broker’ option to ’Automatically”.

```
Required?                    false

Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerObj <Broker>**
The preferred Connection Broker.

To obtain an object of type Broker representing the preferred Connection Broker, use the Get-RASBroker cmdlet.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreferredBrokerId <uint>**
The preferred Connection Broker.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDriveRedirectionCache <bool>**
Enable or disable the ‘Enable Drive Redirection Cache’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowRemoteExec <bool>**
Enable or disable the ‘Allow 2XRemoteExec to send command to the client’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableAppMonitoring <bool>**
Enable or disable the ‘Application Monitoring’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseRemoteApps <bool>**
Enable or disable the ‘Use RemoteApps if available’ option.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferMode <FileTransferControlMode>**
File Transfer option. Possible values are: 0 (Disabled), 1 (client to Server only), 2 {Server To Client only), 3 (Bidirectional).

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLocation <string>**
Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLockLocation <bool>**
Lock Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DragAndDropMode <DragAndDropModeValue>**
Specifies the mode the client server drag and drop feature will operate.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPTransportProtocol <ManageRDPTransportProtocol>**
Manage RDP transport protocol.

Possible values: Disabled, BothUDPTCP, OnlyTCP, EitherUDPTCP

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterNameFormat <PrnNameFormat>**
Specifies the 'Printer Name Format' option. Accepted values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES.

Possible values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveClientNameFromPrinterName <bool>**
Enable or disable the 'Remove client name from printer name' option.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RemoveSessionNumberFromPrinterName <bool>**
Enable or disable the ‘Remove session number from printer name’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Technology <UserProfileTech>**
Specifies the ‘User Profile Technology’ value.

Possible values: DoNotManage, UPD, FSLogix, FSLogixProfileContainer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDMode <UPDMode>**
Specifies the ‘User Profile Disk Mode’ option. Accepted values: DoNotChange, Enabled, Disabled.

Possible values: DoNotChange, Enabled, Disabled

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**UPDRoamingMode <UPDRoamingMode>**
Specifies the 'UPD Roaming Mode' option. Accepted values: Exclude, Include.

Possible values: Exclude, Include

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UPDiskPath <string>**
Specifies the User Profile Disk path.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaxUserProfileDiskSizeGB <uint>**
Specifies the max user profile disk size (in GB).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeFolderPath <string[]>**
Specifies the UPD 'Include' folder paths.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**IncludeFilePath <string[]>**
Specifies the UPD 'Include' file paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludeFolderPath <string[]>**
Specifies the UPD 'Exclude' folder paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ExcludeFilePath <string[]>**
Specifies the UPD 'Exclude' file paths.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RestrictDesktopAccess <bool>**
Enable or disable the 'Restrict direct desktop access to the following users' option.

Use the RestrictedUsers parameter to specify the list of users.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RestrictedUsers <string[]>**
Specifies the list of users for the RestrictDesktopAccess option (the option should be enabled).

The list can contain user account names and user SIDs.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AWSSubnetsIds <List‘1>**
Add or remove Amazon Web Service Subnets.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

RDSHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASRDSHostPool “My RD Session Host Pool” -Enabled $False

Disables the RD Session Host Pool specified by name.

———- EXAMPLE 2 ———-

Set-RASRDSHostPool -Id 11 -Enabled $False

Disables the RD Session Host Pool specified by ID.

———- EXAMPLE 3 ———-

Set-RASRDSHostPool $RDSHostPool -Enabled $False

Disables the RD Session Host Pool specified by the $RDSHostPool variable (an object of type RDSHostPool).

To obtain an RDSHostPool object representing a host pool, use the Get-RASRDSHostPool cmdlet.

———- EXAMPLE 4 ———-

Get-RASRDSHostPool -Id 11 | Set-RASRDSHostPool -Enabled $False

Disables the RD Session Host Pool obtained from the pipeline output.

RELATED LINKS

- New-RASRDSHostPool
- Get-RASRDSHostPool
- Remove-RASRDSHostPool

Set-RASReportingSettings

NAME

Set-RASReportingSettings

SYNOPSIS

Updates the Reporting Settings.

SYNTAX

Set-RASReportingSettings [-DeltaBandwidth *<uint>*] [-DeltaCpu *<uint>*] [-DeltaLatency *<uint>*] [-DeltaMemory *<uint>*] [-DeltaUXEvaluator *<uint>*] [-EnableCustomReports *<bool>*] [-Enabled *<bool>*] [-FolderName *<string>*] [-Password *<SecureString>*] [-Port *<uint>*] [-Server *<string>*] [-TrackLogonDetails *<bool>*] [-TrackLogonDetailsTime *<uint>*] [-TrackServers *<bool>*] [-TrackServerTime *<uint>*] [-TrackSessions *<bool>*] [-TrackSessionTime *<uint>*] [-TrackUserExperience *<bool>*] [-TrackUserExperienceTime *<uint>*] [-UseCredentials *<bool>*] [-Username *<string>*] [*<CommonParameters>*]

DESCRIPTION

Updates the Reporting Settings.

PARAMETERS

-Enabled <bool>
Enable or disable RAS Reporting functionality.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DeltaCpu <uint>
Minimum CPU change required to track the counter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeltaMemory <uint>**
Minimum Memory change required to track the counter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableCustomReports <bool>**
Enable or disable custom report.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FolderName <string>**
Custom report folder name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Port <uint>**
Port used by the service which receives data from the RAS Connection Broker. The default port is 30008.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Server <string>**
The FQDN or IP address of the server where RAS Reporting is installed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseCredentials <bool>**
Enable or disable Username/Password credentials to connect to the Server hosting RAS Reporting.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
Username to connect to the Server hosting RAS Reporting (if UseCredentials is enabled).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
Password to connect to the Server hosting RAS Reporting (if UseCredentials is enabled).

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TrackServerTime <uint>
How long the server counters information (such as CPU, Memory and number of sessions) is kept (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TrackServers <bool>
Enable or disable Server counters information tracking.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-TrackSessionTime <uint>
How long information regarding the sessions opened is kept (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TrackSessions <bool>**
Enable or disable Sessions information tracking.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TrackLogonDetails <bool>**
Enable or disable Logon information tracking.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TrackLogonDetailsTime <uint>**
How long information regarding the logon is kept (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TrackUserExperience <bool>**
Enable or disable User experience tracking.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**TrackUserExperienceTime <uint>**
How long information regarding the user experience is kept (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeltaUXEvaluator <uint>**
Track UX Evaluator when change is more than user input.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeltaLatency <uint>**
Track Delta latency when change is more than user input.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeltaBandwidth <uint>**
Track Delta bandwidth when change is more than user input.

```
Required?                    false

Position?                    named

Default value
```

```
        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASReportingSettings -Server “server.company.dom”

Modifies the Server hosting RAS Reporting.

RELATED LINKS

- Get-RASReportingSettings

Set-RASRule

NAME

Set-RASRule

SYNOPSIS

Modifies the Rule settings.

SYNTAX

Set-RASRule [-Id] *<uint>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem} -RuleId *<uint>* [-Description *<string>*] [-Enabled *<bool>*] [-Priority {Up | Down}] [-RuleName *<string>*] [*<CommonParameters>*]

Set-RASRule [-InputObject] *<RASListObj>* [[-SiteId] *<uint>*] -RuleId *<uint>* [-Description *<string>*] [-Enabled *<bool>*] [-Priority {Up | Down}] [-RuleName *<string>*] [*<CommonParameters>*]

Set-RASRule [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {ClientPolicy | PubItem} -RuleId *<uint>* [-Description *<string>*] [-Enabled *<bool>*] [-Priority {Up | Down}] [-RuleName *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the Rule settings of Published Items.

PARAMETERS

-RuleId <uint>
The ID of the Rule to modify.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Whether the rule will be enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RuleName <string>
The modified name of the rule.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
The modified description of the rule.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Priority <MoveDirection>**
The direction to move the Rule: Up or Down (changes the priority of the Rule accordingly)

Possible values: Up, Down

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The name or server for which to modify the Rule settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID for which to modify the Rule settings.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of a server for which to modify the Rule settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASListObj>**
An object of type ClientPolicy or PubItem for which to modify the Rule settings.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <RuleObjType>**
The Object Type for which to modify the Rule settings.

Possible values: ClientPolicy, PubItem

```
Required?                    true
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASRule -Id 1 -ObjType ClientPolicy -RuleId 2 -Description Test

Modifies the description of the Rule with Id 2 from the Client Policy with Id 1.

RELATED LINKS

- Add-RASRule
- Get-RASRule
- Remove-RASRule

Set-RASSAMLIDP

NAME

Set-RASSAMLIDP

SYNOPSIS

Modifies a SAMLIDP.

SYNTAX

Set-RASSAMLIDP [-Id] *<uint>* [-AllowUnencryptedAssertion *<bool>*] [-AttributeAD *<string>*] [-AttributeEnabled *<bool>*] [-AttributeSAML *<string>*] [-AttributeType {UserPrincipalName | ImmutableID | SID | sAMAccountName | Custom}] [-Description *<string>*] [-Enabled *<bool>*] [-Host *<string>*] [-IDPCertificate *<string>*] [-IDPEntityID *<string>*] [-LogonURL *<string>*] [-LogoutURL *<string>*] [-NewName *<string>*] [-ThemeId *<uint>*] [*<CommonParameters>*]

Set-RASSAMLIDP [-InputObject] *<SAMLIDP>* [-AllowUnencryptedAssertion *<bool>*] [-AttributeAD *<string>*] [-AttributeEnabled *<bool>*] [-AttributeSAML *<string>*] [-AttributeType {UserPrincipalName | ImmutableID | SID | sAMAccountName | Custom}] [-Description *<string>*] [-Enabled *<bool>*] [-Host *<string>*] [-IDPCertificate *<string>*] [-IDPEntityID *<string>*] [-LogonURL *<string>*] [-LogoutURL *<string>*] [-NewName *<string>*] [-ThemeId *<uint>*] [*<CommonParameters>*]

Set-RASSAMLIDP [-Name] *<string>* [[-SiteId] *<uint>*] [-AllowUnencryptedAssertion *<bool>*] [-AttributeAD *<string>*] [-AttributeEnabled *<bool>*] [-AttributeSAML *<string>*] [-AttributeType {UserPrincipalName | ImmutableID | SID | sAMAccountName | Custom}] [-Description *<string>*] [-Enabled *<bool>*] [-Host *<string>*] [-IDPCertificate *<string>*] [-IDPEntityID *<string>*] [-LogonURL *<string>*] [-LogoutURL *<string>*] [-NewName *<string>*] [-ThemeId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies properties of a SAMLIDP.

PARAMETERS

-Name <string>
The name of the target SAMLIDP.

This must be the actual SAMLIDP name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified SAMLIDP.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the SAMLIDP to modify. To obtain the ID, use the Get-SAMLIDP cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <SAMLIDP>
The SAMLIDP to modify.

To obtain an object of type SAMLIDP representing a SAMLIDP, use the Get-SAMLIDP cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-Enabled <bool>
Enable or disable the specified SAMLIDP in a site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewName <string>**
The new name of the target SAMLIDP.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A user-defined SAMLIDP description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ThemeId <uint>**
Specifies the SAMLIDP theme

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IDPEntityID <string>
The IDP entity ID

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-IDPCertificate <string>
The IDP certificate

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LogonURL <string>
The logon URL

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LogoutURL <string>
The logout URL

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**AllowUnencryptedAssertion <bool>**
Allow unencrypted assertion

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Host <string>**
Host name of gateway

This specified gateway will receive the calls for SP URLs.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AttributeType <AttributeType>**
Specifies the attribute type

Possible values: UserPrincipalName, ImmutableID, SID, sAMAccountName, Custom

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AttributeEnabled <bool>**
Enable or disable an attribute of a specified SAMLIDP

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AttributeSAML <string>**
Specifies the SAMLIDP attribute.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AttributeAD <string>**
Specifies the AD attribute.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

SAMLIDP

OUTPUTS

SAMLIDP

The

server

or

authorization

authority

that

the

client

can

use

to

authenticate

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASSAMLIDP “My SAMLIDP” -Enabled $False

Disables the SAMLIDP specified by name.

———- EXAMPLE 2 ———-

Set-RASSAMLIDP -Id 10 -Enabled $False

Disables the SAMLIDP specified by ID.

———- EXAMPLE 3 ———-

Set-RASSAMLIDP $SAMLIDP -Enabled $False

Disables the SAMLIDP specified by the $SAMLIDP variable (an object of type SAMLIDP).

RELATED LINKS

- New-RASSAMLIDP
- Get-RASSAMLIDP
- Remove-RASSAMLIDP

Set-RASScanningSettings

NAME

Set-RASScanningSettings

SYNOPSIS

Update RAS Universal Scanning settings.

SYNTAX

Set-RASScanningSettings [-ReplicateTWAINApps <*bool*>] [-ReplicateTWAINPattern <*bool*>] [-ReplicateWIAPattern <*bool*>] [-SiteId <*uint*>] [-TWAINApps <*string[]*>] [-TWAINNamePattern <*string*>] [-WIANamePattern <*string*>] [<*CommonParameters*>]

DESCRIPTION

Update RAS Universal Scanning settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WIANamePattern <string>
WIA Name Pattern.

Default pattern: %SCANNERNAME% for %USERNAME% by Parallels

Valid pattern variables: %SCANNERNAME% | %USERNAME% | %CLIENT-NAME% | %SESSIONID%

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateWIAPattern <bool>**
Replicate WIA pattern.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TWAINNamePattern <string>**
TWAIN Name Pattern.

Default pattern: %SCANNERNAME% for %USERNAME% by Parallels

Valid pattern variables: %SCANNERNAME% | %USERNAME% | %CLIENT-NAME% | %SESSIONID%

Other valid pattern: 2X Universal Scanner

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateTWAINPattern <bool>**
Replicate TWAIN Pattern.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TWAINApps <string[]>**
Specifies items in the TWAIN Applications list.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplicateTWAINApps <bool>**
Replicate TWAIN Applications.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASScanningSettings -ReplicateWIAPattern $false

Updates the Universal Scanning to disable replication of WIA pattern settings across sites.

RELATED LINKS

- Get-RASScanningSettings

Set-RASSchedule

NAME

Set-RASSchedule

SYNOPSIS

Modifies a Schedule.

SYNTAX

Set-RASSchedule [-Id] *<uint>* -ObjType {RDS | VDI | AVD} [-CompleteIn *<uint>*] [-Description *<string>*] [-DurationInSecs *<double>*] [-Enabled *<bool>*] [-EnableDrainMode *<bool>*] [-EnforceScheduleInactiveHost *<bool>*] [-ForceServerRebootAfter *<uint>*] [-MembersToStart *<uint>*] [-NewName *<string>*] [-OnDisable *<bool>*] [-PercentageMembers *<uint>*] [-PoolMembersType *<uint>*] [-PowerOnAssignedPoolMembers *<uint>*] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime *<DateTime>*] [*<CommonParameters>*]

Set-RASSchedule [-InputObject] *<Schedule>* [-CompleteIn *<uint>*] [-Description *<string>*] [-DurationInSecs *<double>*] [-Enabled *<bool>*] [-EnableDrainMode *<bool>*] [-EnforceScheduleInactiveHost *<bool>*] [-ForceServerRebootAfter *<uint>*] [-MembersToStart *<uint>*] [-NewName *<string>*] [-OnDisable *<bool>*] [-PercentageMembers *<uint>*] [-PoolMembersType *<uint>*] [-PowerOnAssignedPoolMembers *<uint>*] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime *<DateTime>*] [*<CommonParameters>*]

Set-RASSchedule [[-Name] *<string>*] [[-SiteId] *<uint>*] -ObjType {RDS | VDI | AVD} [-CompleteIn *<uint>*] [-Description *<string>*] [-DurationInSecs *<double>*]

[-Enabled <*bool*>] [-EnableDrainMode <*bool*>] [-EnforceScheduleInactiveHost <*bool*>] [-ForceServerRebootAfter <*uint*>] [-MembersToStart <*uint*>] [-NewName <*string*>] [-OnDisable <*bool*>] [-PercentageMembers <*uint*>] [-PoolMembersType <*uint*>] [-PowerOnAssignedPoolMembers <*uint*>] [-Repeat {Never | EveryDay | EveryWeek | Every2Weeks | EveryMonth | EveryYear | SpecificDays}] [-SpecificDays {Never | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday}] [-StartDateTime <*DateTime*>] [<*CommonParameters*>]

DESCRIPTION

Modifies a Schedule property.

PARAMETERS

-Name <string>
Scheduler job name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID from which to retrieve the schedule job.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Scheduler job ID.

```
Required?                    true

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ObjType <ScheduleObjType>
Schedule object type.

Possible values: RDS, VDI, AVD

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <Schedule>
An object of type Schedule representing the target scheduler job.

To obtain the object, use the Get-RASSchedule command.”

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-NewName <string>
A new name for the scheduler job.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Whether to enable or disable the schedule.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Schedule description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**StartDateTime <DateTime>**
Start time. Default: Now.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DurationInSecs <double>**
Duration in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Repeat <RepeatType>**
Repeat interval. Default: EveryWeek

Accepted values: Never, EveryDay, EveryWeek, Every2Weeks, EveryMonth, EveryYear.

Possible values: Never, EveryDay, EveryWeek, Every2Weeks, EveryMonth, EveryYear, SpecificDays

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SpecificDays <RepeatSpecificDays>**
Repeat on Specific Days.

Possible values: Never, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CompleteIn <uint>**
The duration of the scheduler task in seconds. Minimum: 60 seconds. Maximum: 2592000 seconds (30 days).

Default: 900 seconds for disable task, 600 seconds for reboot task.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**PoolMembersType <uint>**
Whether to select the percentage or specific number of members to be started

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PercentageMembers <uint>**
Percentage of members to be started

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MembersToStart <uint>**
Specific number of members to be started

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PowerOnAssignedPoolMembers <uint>**
Power On Assigned Pool Members

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDrainMode <bool>**
Whether to enable Drain Mode

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ForceServerRebootAfter <uint>**
Force server reboot after the specified time in seconds

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnforceScheduleInactiveHost <bool>**
Enforce schedule for currently inactive host

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OnDisable <bool>**
What action to take on Disable

```
Required?                    false

Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

Schedule

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASSchedule “My Schedule” -ObjType RDS -Enabled $False

Disables the Schedule property specified by name.

———- EXAMPLE 2 ———-

Set-RASSchedule -Id 10 -ObjType RDS -Enabled $False

Disables the Schedule property specified by ID.

———- EXAMPLE 3 ———-

Set-RASSchedule $Schedule -Enabled $False

Disables the Schedule property specified by the $Schedule variable (an object of type Schedule).

RELATED LINKS

- New-RASSchedule
- Get-RASSchedule
- Remove-RASSchedule

- Add-RASScheduleMessage
- Remove-RASScheduleMessage

Set-RASScheduleMessage

NAME

Set-RASScheduleMessage

SYNOPSIS

Modifies a Schedule Message from a Schedule Item.

SYNTAX

Set-RASScheduleMessage [-Id] *<uint>* -MessageId *<uint>* -ObjType {RDS | VDI | AVD} [-Enabled *<bool>*] [-Message *<string>*] [-MessageTitle *<string>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [<*CommonParameters*>]

Set-RASScheduleMessage [-Name] *<string>* [[-SiteId] *<uint>*] -MessageId *<uint>* -ObjType {RDS | VDI | AVD} [-Enabled *<bool>*] [-Message *<string>*] [-MessageTitle *<string>*] [-SendMsgSecs *<uint>*] [-SendMsgWhen {Before | After}] [<*CommonParameters*>]

DESCRIPTION

Modifies a Schedule Message from a Schedule Item.

PARAMETERS

-MessageId <uint>
Scheduler job message ID.

Required?	true
Position?	named
Default value	0
Accept pipeline input?	false
Accept wildcard characters?	false

-Enabled <bool>
Whether to enable or disable the message.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MessageTitle <string>**
The title of the message.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Message <string>**
A message that should be sent to users before the job starts.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendMsgSecs <uint>**
Time interval in seconds before the job starts when the message to users should be sent.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SendMsgWhen <SendMsgWhen>**
Whether the message is sent Before/After the schedule is triggered.

SendMsgWhen can only be set to After in the case of Reboot.

Possible values: Before, After

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Scheduler job name.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID to modify the schedule job.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
Scheduler job ID.

```
Required?                    true

Position?                    0
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**ObjType <ScheduleObjType>**
Schedule message object type.

Possible values: RDS, VDI, AVD

```
        Required?                    true

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASScheduleMessage -ObjType VDI -Name “SchedItem” -Enabled 0 -SendMsgSecs 60 -SendMsgWhen Before -MessageTitle “messageTitle” -Message “messageBody”

Modifies the specified message by id within the specified schedule item by name.

———- EXAMPLE 2 ———-

Set-RASScheduleMessage -ObjType VDI -Id 1 -MessageId 1 -Enabled 0 -SendMsgSecs 60 -SendMsgWhen Before -MessageTitle “messageTitle” -Message “messageBody”

Modifies the specified message by id within the specified schedule item by id.

RELATED LINKS

- Get-RASSchedule
- Add-RASScheduleMessage
- Get-RASScheduleMessage
- Remove-RASScheduleMessage

Set-RASSessionSetting

NAME

Set-RASSessionSetting

SYNOPSIS

Modifies Parallels RAS session connection settings.

SYNTAX

Set-RASSessionSetting [-CachedSessionTimeout *<uint>*] [-FIPSMode {Disabled | Allowed | Enforced}] [-LogoffIdleSessionTimeout *<uint>*] [-RemoteIdleSessionTimeout *<uint>*] [-ReplicateSettings *<bool>*] [-SiteId *<uint>*] [<*CommonParameters*>]

DESCRIPTION

Modifies Parallels RAS session connection settings.

PARAMETERS

-RemoteIdleSessionTimeout <uint>
Set the session idle timeout (in seconds).

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
The site ID to which the RAS session settings refer.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LogoffIdleSessionTimeout <uint>**
Set the client logoff timeout (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CachedSessionTimeout <uint>**
Set the cached session timeout (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FIPSMode <FIPSModeSett>**
FIPS 140-2 encryption mode.

Possible values: Disabled, Allowed, Enforced

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**ReplicateSettings <bool>**
Whether to replicate settings to other sites.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

RASSessionSetting

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASSessionSetting -RDPSessionIdleTimeout 60

Modifies RDPSessionIdleTimout to one minute. After a user logs out, the session will continue to exist for one minute.

RELATED LINKS

- Get-RASSessionSetting
- Invoke-RASClearSessionsIDCache

Set-RASSite

NAME

Set-RASSite

SYNOPSIS

Modifies site properties.

SYNTAX

Set-RASSite [-Id] *<uint>* [-EnableHttpHostAttackProtection *<bool>*] [-NewName *<string>*] [*<CommonParameters>*]

Set-RASSite [-InputObject] *<Site>* [-EnableHttpHostAttackProtection *<bool>*] [-NewName *<string>*] [*<CommonParameters>*]

Set-RASSite [-Name] *<string>* [-EnableHttpHostAttackProtection *<bool>*] [-NewName *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies site properties.

PARAMETERS

-Name <string>
The name of the site to modify.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**Id <uint>**
The ID of the site to modify.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <Site>**
An object of type Site identifying the site to be modified.

To obtain the object, use the Get-Site cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**NewName <string>**
A new name to assign to the site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableHttpHostAttackProtection <bool>**
Whether Http Host Attack protection is enabled for this site or not.

```
Required?                    false

Position?                    named
```

```
        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

Site

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASSite -Name “My-Site” -NewName “New Site Name”

Changes the name of the site specified by name.

———- EXAMPLE 2 ———-

Set-RASSite -Id 11 -EnableHttpHostAttackProtection $true

Enables the Http Host Attack protection of the site specified by ID.

———- EXAMPLE 3 ———-

Set-RASSite -InputObject $site -EnableHttpHostAttackProtection $false

Disables the Http Host Attack protection of the site specified by the $site variable, which must be an object of type Site.

To obtain the object, use the Get-RASSite cmdlet specifying the desired site.

———- EXAMPLE 4 ———-

Get-RASSite -Id 11 | Set-RASSite -NewName “New Site Name”

Changes the name of the site, which is identified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASSite
- Remove-RASSite
- Invoke-RASSitePromoteToLicensing

Set-RASSystemSettings

NAME

Set-RASSystemSettings

SYNOPSIS

Modifies RAS system configuration settings.

SYNTAX

Set-RASSystemSettings [-CEPEnabled <*bool*>] [-CheckForUpdateOnLaunch <*bool*>] [-ResetIdleSessionAfterMins <*uint*>] [-SiteId <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Modifies RAS system configuration settings.

PARAMETERS

-SiteId <uint>
The site ID.

To obtain the ID of a desired site, use the Get-Sites cmdlet.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-CEPEnabled <bool>
Customer Experience Program: Enable (True) or disable (False).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ResetIdleSessionAfterMins <uint>**
Reset RAS Console Idle session after (minutes).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CheckForUpdateOnLaunch <bool>**
Whether Check for update is enabled on launch.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASSystemSettings -CEPEnabled $false

Enables Customer Experience Program in system configuration settings.

———- EXAMPLE 2 ———-

Set-RASSystemSettings -ResetIdleSessionAfterMins 5

Sets idle session timers to 5 minutes in system configuration settings.

———- EXAMPLE 3 ———-

Set-RASSystemSettings -CheckForUpdateOnLaunch $true

Enables the check for updates on launch in system configuration settings.

RELATED LINKS

- Set-RASHelpDeskEmailSettings
- Set-RASProxySettings
- Get-RASSystemSettings
- Set-RASClientSettings
- Set-RASFarmSettings

Set-RASTemplate

NAME

Set-RASTemplate

SYNOPSIS

Modifies a Template property.

SYNTAX

Set-RASTemplate [-Id] *<uint>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-Address *<string>*] [-Administrator *<string>*] [-AdminPassword *<SecureString>*] [-ComputerName *<string>*] [-Description *<string>*] [-DeviceName *<string>*] [-Domain *<string>*] [-DomainOrgUnit *<string>*] [-DomainPassword *<SecureString>*] [-FolderId *<string>*] [-FolderName *<string>*] [-HWGPU *<bool>*] [-ImagePrepTool {SysPrep | RASPrep}] [-InheritDefaultOptimizationSettings *<bool>*] [-InstanceType *<string>*] [-MaximumIOPS *<ulong>*] [-NativePoolId *<string>*] [-NativePoolName *<string>*] [-NewName *<string>*] [-Organization *<string>*] [-OSDiskType {StandardHDD | StandardSSD | PremiumSSD}] [-OwnerName *<string>*] [-PhysicalHostId *<string>*] [-PhysicalHostName *<string>*] [-ResourceGroup *<string>*] [-Size *<ulong>*] [-SubFolderName *<string>*] [-SubnetID *<string>*] [-SubnetMask *<string>*] [-SubnetName *<string>*] [-Throughput *<ulong>*] [-UseSeperateNetworkInterface *<bool>*] [-VirtualNetworkID *<string>*] [-VirtualNetworkName *<string>*] [-VMSize *<string>*] [-VolumeType {gp2 | gp3 | io1 | io2 | standard}] [<*CommonParameters*>]

Set-RASTemplate [-InputObject] *<Template>* -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-Address *<string>*] [-Administrator *<string>*] [-AdminPassword *<SecureString>*] [-ComputerName *<string>*] [-Description *<string>*] [-DeviceName *<string>*] [-Domain *<string>*] [-DomainOrgUnit *<string>*] [-DomainPassword *<SecureString>*] [-FolderId *<string>*] [-FolderName *<string>*] [-HWGPU *<bool>*] [-ImagePrepTool {SysPrep | RASPrep}] [-InheritDefaultOptimizationSettings *<bool>*] [-InstanceType *<string>*] [-MaximumIOPS *<ulong>*] [-NativePoolId *<string>*] [-NativePoolName *<string>*] [-NewName *<string>*] [-Organization *<string>*] [-OSDiskType {StandardHDD | StandardSSD | PremiumSSD}] [-OwnerName *<string>*] [-PhysicalHostId *<string>*] [-PhysicalHostName *<string>*] [-ResourceGroup *<string>*] [-Size *<ulong>*] [-SubFolderName *<string>*] [-SubnetID *<string>*] [-SubnetMask *<string>*] [-SubnetName *<string>*] [-Throughput *<ulong>*] [-UseSeperateNetworkInterface *<bool>*] [-VirtualNetworkID *<string>*] [-VirtualNetworkName *<string>*] [-VMSize *<string>*] [-VolumeType {gp2 | gp3 | io1 | io2 | standard}] [<*CommonParameters*>]

Set-RASTemplate [-Name] *<string>* [[-SiteId] *<uint>*] -ObjType {RDSTemplate | VDITemplate | AVDTemplate} [-Address *<string>*] [-Administrator *<string>*] [-AdminPassword *<SecureString>*] [-ComputerName *<string>*] [-Description *<string>*] [-DeviceName *<string>*] [-Domain *<string>*] [-DomainOrgUnit *<string>*] [-DomainPassword *<SecureString>*] [-FolderId *<string>*] [-FolderName *<string>*] [-HWGPU *<bool>*] [-ImagePrepTool {SysPrep | RASPrep}] [-InheritDefaultOptimizationSettings *<bool>*] [-InstanceType *<string>*] [-MaximumIOPS *<ulong>*] [-NativePoolId *<string>*] [-NativePoolName *<string>*] [-NewName *<string>*] [-Organization *<string>*] [-OSDiskType {StandardHDD | StandardSSD | PremiumSSD}] [-OwnerName *<string>*] [-PhysicalHostId *<string>*] [-PhysicalHostName *<string>*] [-ResourceGroup

<string>] [-Size *<ulong>*] [-SubFolderName *<string>*] [-SubnetID *<string>*] [-SubnetMask *<string>*] [-SubnetName *<string>*] [-Throughput *<ulong>*] [-UseSeperateNetworkInterface *<bool>*] [-VirtualNetworkID *<string>*] [-VirtualNetworkName *<string>*] [-VMSize *<string>*] [-VolumeType {gp2 | gp3 | io1 | io2 | standard}] [<*CommonParameters*>]

DESCRIPTION

The cmdlet modifies a Template property.

PARAMETERS

-Name <string>
The name of the RAS Template to modify.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
The site ID to which the RAS Template belongs.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a RAS Template to modify.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <Template>**
An object of type Template representing the target RAS Template info.

To obtain the object, use the Get-RASTemplate command."

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**ObjType <Template>**
Template object type.

Possible values: RDSTemplate, VDITemplate, AVDTemplate

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewName <string>**
RAS Template Name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
RAS Template Description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FolderName <string>**
Folder name where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FolderId <string>**
The ID of a folder where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubFolderName <string>**
Subfolder name where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NativePoolId <string>**
The ID of the native pool where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NativePoolName <string>**
The name of the native pool where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HWGPU <bool>**
Enable hardware acceleration graphics licensing support.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PhysicalHostId <string>**
The ID of a physical host where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**PhysicalHostName <string>**
The name of a physical host where desktop VMs will be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseSeperateNetworkInterface <bool>**
Use a separate network interface for LAN access.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Address <string>**
The address of the network interface.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubnetMask <string>**
The subnet mask of the network interface.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InstanceType <string>**
Instance type.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DeviceName <string>**
Device name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VolumeType <VolumeType>**
Volume type.

Possible values: gp2, gp3, io1, io2, standard

```
Required?                    false

Position?                    named

Default value                gp2

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Size <ulong>**
Size (GiB).

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MaximumIOPS <ulong>**
Maximum IOPS.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Throughput <ulong>**
Throughput (MB/s).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ResourceGroup <string>**
Resource group.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VMSize <string>**
VM size.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OSDiskType <DiskType>**
OS disk type.

Available to VDI/RDS Templates Azure and AVD Templates.

Possible values: StandardHDD, StandardSSD, PremiumSSD

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VirtualNetworkID <string>**
Virtual network ID.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VirtualNetworkName <string>**
Virtual network name.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubnetID <string>**
Subnet ID.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SubnetName <string>**
Subnet name.

Available to VDI/RDS Templates Azure and AVD Templates.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ImagePrepTool <ImagePrepTool>**
Image preparation tool: RASPrep (default) or SysPrep.

Possible values: SysPrep, RASPrep

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ComputerName <string>**
The FQDN or IP address of the target VM.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OwnerName <string>**
A desktop VM owner name (assigned to a VM by RASprep or Sysprep).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Organization <string>**
Organization name (assigned to a VM by RASprep or Sysprep).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Domain <string>**
Domain or WorkGroup to join (assigned to a VM by RASprep or Sysprep).

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DomainPassword <SecureString>**
The password of the domain administrator specified in the Administrator parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Administrator <string>**
The administrator of the domain specified in the JoinDomain parameter.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AdminPassword <SecureString>**
The password of the administrator for the desktop VM (assigned to a VM by RASprep or Sysprep).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DomainOrgUnit <string>**

Domain Organization unit

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-InheritDefaultOptimizationSettings <bool>
If true, default Optimization settings will be inherited.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

Template

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASTemplate -ObjType RDSTemplate -Name “My Template” | Format-List

Modifies the RDS Template properties specified by name from the Licensing Server site.

———- EXAMPLE 2 ———-

Set-RASTemplate -ObjType VDITemplate -Id 10

Modifies VDI Template specified by ID from the Licensing Server site.

RELATED LINKS

- New-RASTemplate
- Remove-RASTemplate
- Get-RASTemplate

Set-RASTemplateVersion

NAME

Set-RASTemplateVersion

SYNOPSIS

Modifies the properties of a Template Version.

SYNTAX

Set-RASTemplateVersion -ObjType {VDITemplateVersion | RDSTemplateVersion | AVDTemplateVersion} -TemplateId *<uint>* [-Description *<string>*] [-Id *<uint>*] [-NewName *<string>*] [*<CommonParameters>*]

Set-RASTemplateVersion [-InputObject] *<TemplateVersion>* -ObjType {VDITemplateVersion | RDSTemplateVersion | AVDTemplateVersion} -TemplateId *<uint>* [-Description *<string>*] [-NewName *<string>*] [*<CommonParameters>*]

Set-RASTemplateVersion [[-SiteId] *<uint>*] -ObjType {VDITemplateVersion | RDSTemplateVersion | AVDTemplateVersion} -TemplateId *<uint>* [-Description *<string>*] [-Name *<string>*] [-NewName *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the properties of a Template Version.

PARAMETERS

-InputObject <TemplateVersion>
An object of type template version representing a RAS Template Version.

The object is obtained using the Get-RASTemplateVersion cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-**NewName <string>**
Template version name.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
Template version description

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
The Name of the Template Version.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**SiteId <uint>**
The Id of the site which contains the Template Version.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Id <uint>**
The ID of the Template Version.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TemplateId <uint>**
The ID of the Template that contains the Template Version.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ObjType <TemplateVersion>**
The Template Type.

Possible values: VDITemplateVersion, RDSTemplateVersion, AVDTemplateVersion

```
Required?                    true

Position?                    named
```

```
        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

TemplateVersion

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASTemplateVersion -ObjType AVDTemplate -TemplateId 1107548564 -Name “Old Version” -NewName “New Version”

Modifies the Name of the specified AVD Template Version.

———- EXAMPLE 2 ———-

Set-RASTemplateVersion -ObjType VDITemplate -TemplateId 1107548564 -Id 1 -Description “New decsription”

Modifies the Name of the specified VDI Template Version.

RELATED LINKS

- Get-RASTemplateVersion
- Remove-RASTemplateVersion

Set-RASTenant

NAME

Set-RASTenant

SYNOPSIS

Updates a Tenant.

SYNTAX

Set-RASTenant [-Id] *<uint>* [-ConnectByServerIP *<bool>*] [-Description *<string>*] [-Enabled *<bool>*] [-HideBillingInfo *<bool>*] [-NewName *<string>*] [-PublicAddresses *<string>*] [*<CommonParameters>*]

Set-RASTenant [[-Name] *<string>*] [-ConnectByServerIP *<bool>*] [-Description *<string>*] [-Enabled *<bool>*] [-HideBillingInfo *<bool>*] [-NewName *<string>*] [-PublicAddresses *<string>*] [*<CommonParameters>*]

DESCRIPTION

Updates a Tenant.

PARAMETERS

-Name <string>
The Tenant name.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
Tenant ID.

```
Required?                    true

Position?                    0

Default value                0
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**NewName <string>**
The new name of the Tenant (must be unique).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the Tenant object in the Tenant Broker.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PublicAddresses <string>**
The IP or DNS addresses of the Tenant Broker to join in a semicolon separated list.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConnectByServerIP <bool>**
Clients in gateway mode connect to published tenant resources by server IP.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HideBillingInfo <bool>**
When set, billing information is not provided in the Licensing category of the Tenant.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
An optional Tenant description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASTenant -Id 5 -NewName “Tenant 2”

Modifies the name of Tenant with Id 5 to “Tenant 2”.

RELATED LINKS

- New-RASTenant
- Get-RASTenant
- Remove-RASTenant

Set-RASTenantBrokerSettings

NAME

Set-RASTenantBrokerSettings

SYNOPSIS

Updates the default Tenant Broker Settings.

SYNTAX

Set-RASTenantBrokerSettings [-AllowRegistrationWithSecretKey *<bool>*] [-BrokerAddress *<string>*] [-HideBillingInfo *<bool>*] [-OverrideAddress *<bool>*] [-SiteId *<uint>*] [-TenantDomain *<string>*] [*<CommonParameters>*]

DESCRIPTION

Updates the default Tenant Broker Settings.

PARAMETERS

-SiteId <uint>
Site ID for which to modify the Tenant Broker settings.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BrokerAddress <string>**
IP Address to be used when registering a tenant, when the OverrideAddress is set.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HideBillingInfo <bool>**
When set, billing information is not provided in the Licensing category of Tenants joined with secret keys.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OverrideAddress <bool>**
Override Tenant Broker address in tenant invitations and secret keys.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**TenantDomain <string>**
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”.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowRegistrationWithSecretKey <bool>**
Allow RAS Sites to register in Tenant Broker using a secret key.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASTenantBrokerSettings -OverrideAddress $true

Updates the Tenant Broker Settings to use the global broker address.

RELATED LINKS

- Get-RASTenantBrokerSettings
- Invoke-RASTenantBrokerSettings

Set-RASTheme

NAME

Set-RASTheme

SYNOPSIS

Modifies settings of a theme.

SYNTAX

Set-RASTheme [-Id] *<uint>* [-AllowAppsInNewTab *<bool>*] [-AllowCEPOptIn *<bool>*] [-AllowCookieConsent *<bool>*] [-AllowCORS *<bool>*] [-AllowedDomainsForCORS *<List‘1>*] [-AllowEmbed *<bool>*] [-AllowEULA *<bool>*] [-AllowLaunchMethod *<bool>*] [-AllowTunneling *<bool>*] [-ApplicationIconFile *<string>*] [-ApplicationName *<string>*] [-BrowserCacheTimeInMonths *<uint>*] [-ButtonsBackgroundColor *<uint>*] [-ButtonsTextColor *<uint>*] [-ClientDetectionTimeout *<uint>*] [-ClientIPPDetectionServiceURL *<string>*] [-ClipboardDirection {None | ClientToServer | ServerToClient | Bidirectional}] [-Command *<string>*] [-CompanyLogoFile *<string>*] [-CompanyName *<string>*] [-ConnectionBannerFile *<string>*] [-CustomWorkAreaImageFit {Fill | Tile | Center | Fit}] [-CustomWorkAreaImageId *<uint>*] [-CustomWorkAreaImageType {URL | File}] [-CustomWorkAreaImageURL *<string>*] [-Description *<string>*] [-DetectClientMode {Automatic | Manual}] [-Domain *<string>*] [-Enabled *<bool>*] [-FaviconIconFile *<string>*] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-GroupEnabled *<bool>*] [-HeaderBackgroundColor *<uint>*] [-HeaderOptions {Blurred | SolidColor}] [-LanguageBar_de_DE *<bool>*] [-LanguageBar_Default {Default | English | German | Japanese | French | Spanish | Italian | Portuguese | ChineseSimplified | ChineseTraditional | Korean | Dutch}] [-LanguageBar_en_US *<bool>*] [-LanguageBar_es_ES *<bool>*] [-LanguageBar_fr_FR *<bool>*] [-LanguageBar_it_IT *<bool>*] [-LanguageBar_ja_JP *<bool>*] [-LanguageBar_ko_KR *<bool>*] [-LanguageBar_nl_NL

<*bool*>] [-LanguageBar_pt_BR <*bool*>] [-LanguageBar_zh_CN <*bool*>] [-LanguageBar_zh_TW <*bool*>] [-LaunchMethod {Launch_Applications_with_Parallels_Client_Fallback_to_HTML5 | Launch_Applications_with_Parallels_Client_Fallback_to_WebClient | Launch_Applications_with_Parallels_Client | Launch_Applications_with_Browser_HTML5 | Launch_Applications_with_WebClient}] [-LoginHint_de_DE <*string*>] [-LoginHint_en_US <*string*>] [-LoginHint_es_ES <*string*>] [-LoginHint_fr_FR <*string*>] [-LoginHint_it_IT <*string*>] [-LoginHint_ja_JP <*string*>] [-LoginHint_ko_KR <*string*>] [-LoginHint_nl_NL <*string*>] [-LoginHint_pt_BR <*string*>] [-LoginHint_zh_CN <*string*>] [-LoginHint_zh_TW <*string*>] [-LoginPageURLPath <*string*>] [-LoginTo <*string*>] [-MenuItem <*string*>] [-MFAId <*uint*>] [-NewName <*string*>] [-OverrideAuthenticationDomain <*bool*>] [-OverrideGatewaySettings <*bool*>] [-OverridePostLogonMessage <*bool*>] [-OverrideWindowsClientDownloadURL <*string*>] [-PasswordHint_de_DE <*string*>] [-PasswordHint_en_US <*string*>] [-PasswordHint_es_ES <*string*>] [-PasswordHint_fr_FR <*string*>] [-PasswordHint_it_IT <*string*>] [-PasswordHint_ja_JP <*string*>] [-PasswordHint_ko_KR <*string*>] [-PasswordHint_nl_NL <*string*>] [-PasswordHint_pt_BR <*string*>] [-PasswordHint_zh_CN <*string*>] [-PasswordHint_zh_TW <*string*>] [-PostLogonMessage <*string*>] [-Pre2000Cred <*bool*>] [-PreLogonMessage <*string*>] [-ProgressBarColor <*uint*>] [-ShowDownloadURL <*bool*>] [-UseClientIPDetectionService <*bool*>] [-UserPortalPostLogonMessage <*string*>] [-WebpageTitle <*string*>] [-WindowsClientOverridePostLogonMessage <*bool*>] [-WindowsClientPostLogonMessage <*string*>] [-WorkAreaBackgroundColor <*uint*>] [-WorkAreaImage {SolidColor | Image1 | Image2 | Image3 | Image4 | Image5 | Custom}] [-WorkAreaTextColor <*uint*>] [<*CommonParameters*>]

Set-RASTheme [-Name] <*string*> [[-SiteId] <*uint*>] [-AllowAppsInNewTab <*bool*>] [-AllowCEPOptIn <*bool*>] [-AllowCookieConsent <*bool*>] [-AllowCORS <*bool*>] [-AllowedDomainsForCORS <*List'1*>] [-AllowEmbed <*bool*>] [-AllowEULA <*bool*>] [-AllowLaunchMethod <*bool*>] [-AllowTunneling <*bool*>] [-ApplicationIconFile <*string*>] [-ApplicationName <*string*>] [-BrowserCacheTimeInMonths <*uint*>] [-ButtonsBackgroundColor <*uint*>] [-ButtonsTextColor <*uint*>] [-ClientDetectionTimeout <*uint*>] [-ClientIPPDetectionServiceURL <*string*>] [-ClipboardDirection {None | ClientToServer | ServerToClient | Bidirectional}] [-Command <*string*>] [-CompanyLogoFile <*string*>] [-CompanyName <*string*>] [-ConnectionBannerFile <*string*>] [-CustomWorkAreaImageFit {Fill | Tile | Center | Fit}] [-CustomWorkAreaImageId <*uint*>] [-CustomWorkAreaImageType {URL | File}] [-CustomWorkAreaImageURL <*string*>] [-Description <*string*>] [-DetectClientMode {Automatic | Manual}] [-Domain <*string*>] [-Enabled <*bool*>] [-FaviconIconFile <*string*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-GroupEnabled <*bool*>] [-HeaderBackgroundColor <*uint*>] [-HeaderOptions {Blurred | SolidColor}] [-LanguageBar_de_DE <*bool*>] [-LanguageBar_Default {Default | English | German | Japanese | French | Spanish | Italian | Portuguese | ChineseSimplified | ChineseTraditional | Korean | Dutch}] [-LanguageBar_en_US <*bool*>] [-LanguageBar_es_ES <*bool*>] [-LanguageBar_fr_FR <*bool*>] [-LanguageBar_it_IT <*bool*>] [-LanguageBar_ja_JP <*bool*>] [-LanguageBar_ko_KR

<*bool*>] [-LanguageBar_nl_NL <*bool*>] [-LanguageBar_pt_BR <*bool*>] [-LanguageBar_zh_CN <*bool*>] [-LanguageBar_zh_TW <*bool*>] [-LaunchMethod {Launch_Applications_with_Parallels_Client_Fallback_to_HTML_5 | Launch_Applications_with_Parallels_Clie | Launch_Applications_with_Parallels_Client | Launch_Applications_with_Browser_HTML5 | Launch_Applications_with_WebClient}] [-LoginHint_de_DE <*string*>] [-LoginHint_en_US <*string*>] [-LoginHint_es_ES <*string*>] [-LoginHint_fr_FR <*string*>] [-LoginHint_it_IT <*string*>] [-LoginHint_ja_JP <*string*>] [-LoginHint_ko_KR <*string*>] [-LoginHint_nl_NL <*string*>] [-LoginHint_pt_BR <*string*>] [-LoginHint_zh_CN <*string*>] [-LoginHint_zh_TW <*string*>] [-LoginPageURLPath <*string*>] [-LoginTo <*string*>] [-MenuItem <*string*>] [-MFAId <*uint*>] [-NewName <*string*>] [-OverrideAuthenticationDomain <*bool*>] [-OverrideGatewaySettings <*bool*>] [-OverridePostLogonMessage <*bool*>] [-OverrideWindowsClientDownloadURL <*string*>] [-PasswordHint_de_DE <*string*>] [-PasswordHint_en_US <*string*>] [-PasswordHint_es_ES <*string*>] [-PasswordHint_fr_FR <*string*>] [-PasswordHint_it_IT <*string*>] [-PasswordHint_ja_JP <*string*>] [-PasswordHint_ko_KR <*string*>] [-PasswordHint_nl_NL <*string*>] [-PasswordHint_pt_BR <*string*>] [-PasswordHint_zh_CN <*string*>] [-PasswordHint_zh_TW <*string*>] [-PostLogonMessage <*string*>] [-Pre2000Cred <*bool*>] [-PreLogonMessage <*string*>] [-ProgressBarColor <*uint*>] [-ShowDownloadURL <*bool*>] [-UseClientIPDetectionService <*bool*>] [-UserPortalPostLogonMessage <*string*>] [-WebpageTitle <*string*>] [-WindowsClientOverridePostLogonMessage <*bool*>] [-WindowsClientPostLogonMessage <*string*>] [-WorkAreaBackgroundColor <*uint*>] [-WorkAreaImage {SolidColor | Image1 | Image2 | Image3 | Image4 | Image5 | Custom}] [-WorkAreaTextColor <*uint*>] [<*CommonParameters*>]

DESCRIPTION

Modifies settings of a theme.

PARAMETERS

-NewName <string>
General: The new name of the specified Theme

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Description <string>
General: Description of the Theme

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
General: Whether Theme is enabled or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MFAId <uint>**
General: The MFA Provider Id. One can set MFAId as 0 to unassign MFA from a theme.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OverrideAuthenticationDomain <bool>**
General: Whether to override the authentication domain

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Domain <string>**
General: The domain used

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GroupEnabled <bool>**
General: Whether to limit Themes to a certain group

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PostLogonMessage <string>**
Messages: The post-logon message

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginPageURLPath <string>**
User Portal - URLs: The Theme login page URL Path following protocol and domain such as ‘https://FQDN/path’.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-ShowDownloadURL <bool>
User Portal - URLs: Whether to show the download URL

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-OverrideWindowsClientDownloadURL <string>
User Portal - URLs: The Override download URL for branded Parallels Client (Windows)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WebpageTitle <string>
User Portal - Branding: The Webpage Title

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LoginTo <string>
User Portal - Branding: Change the Login To message in the User Portal login screen.

The message can consist of any text and may include RAS variables: %FARM%, %SITE% or %THEME%.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CompanyLogoFile <string>**
User Portal - Branding: The Company Logo File path

Suggested resolution: 225 x 50 pixels

If empty, the Company Logo is reset to default.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FaviconIconFile <string>**
User Portal - Branding: The Favicon Image File path

If empty, the Favicon Icon is reset to default.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HeaderOptions <HeaderOptions>**
User Portal - Colors: The header options.

Possible values: Blurred, SolidColor

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WorkAreaImage <WorkAreaImage>**
User Portal - Colors: The work area image.

Possible values: SolidColor, Image1, Image2, Image3, Image4, Image5, Custom

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CustomWorkAreaImageType <CustomWorkAreaImageType>**
User Portal - Colors: The custom work area image type.

Possible values: URL, File

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CustomWorkAreaImageURL <string>**
User Portal - Colors: The custom work area image URL.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-CustomWorkAreaImageId <uint>
User Portal - Colors: The custom work area image Id.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-CustomWorkAreaImageFit <CustomWorkAreaImageFit>
User Portal - Colors: The custom work area image fit.

Possible values: Fill, Tile, Center, Fit

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-HeaderBackgroundColor <uint>
User Portal - Colors: The header background color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-WorkAreaBackgroundColor <uint>
User Portal - Colors: The work area background color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WorkAreaTextColor <uint>**
User Portal - Colors: The work area text color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ButtonsBackgroundColor <uint>**
User Portal - Colors: The buttons background and link color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ButtonsTextColor <uint>**
User Portal - Colors: The buttons text color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LanguageBar_Default <LanguageType>**

User Portal - Language bar: The Default Language Bar Type

Possible values: Default, English, German, Japanese, French, Spanish, Italian, Portuguese, ChineseSimplified, ChineseTraditional, Korean, Dutch

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LanguageBar_de_DE <bool>
User Portal - Language bar: Whether to enable the German Language Bar or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LanguageBar_en_US <bool>
User Portal - Language bar: Whether to enable the English (US) Language Bar or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LanguageBar_es_ES <bool>
User Portal - Language bar: Whether to enable the Spanish Language Bar or not

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LanguageBar_fr_FR <bool>**
User Portal - Language bar: Whether to enable the French Language Bar or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LanguageBar_it_IT <bool>**
User Portal - Language bar: Whether to enable the Italian Language Bar or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LanguageBar_ja_JP <bool>**
User Portal - Language bar: Whether to enable the Japanese Language Bar or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LanguageBar_ko_KR <bool>**

User Portal - Language bar: Whether to enable the Korean Language Bar or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LanguageBar_nl_NL <bool>
User Portal - Language bar: Whether to enable the Dutch Language Bar or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LanguageBar_pt_BR <bool>
User Portal - Language bar: Whether to enable the Portuguese Language Bar or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LanguageBar_zh_CN <bool>
User Portal - Language bar: Whether to enable the Chinese Simplified Language Bar or not

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LanguageBar_zh_TW <bool>**
User Portal - Language bar: Whether to enable the Chinese Traditional Language Bar or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreLogonMessage <string>**
User Portal - Messages: The Pre-Logon message

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UserPortalPostLogonMessage <string>**
User Portal - Messages: The Post-Logon message

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OverridePostLogonMessage <bool>**
User Portal - Messages: Whether to override the post-logon message

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginHint_de_DE <string>**
User Portal - Input prompt: The User Prompt: German

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordHint_de_DE <string>**
User Portal - Input prompt: The Password Prompt: German

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginHint_en_US <string>**
User Portal - Input prompt: The User Prompt: English (US)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordHint_en_US <string>**
User Portal - Input prompt: The Password Prompt: English (US)

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LoginHint_es_ES <string>
User Portal - Input prompt: The User Prompt: Spanish

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PasswordHint_es_ES <string>
User Portal - Input prompt: The Password Prompt: Spanish

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LoginHint_fr_FR <string>
User Portal - Input prompt: The User Prompt: French

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordHint_fr_FR <string>**
User Portal - Input prompt: The Password Prompt: French

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginHint_it_IT <string>**
User Portal - Input prompt: The User Prompt: Italian

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordHint_it_IT <string>**
User Portal - Input prompt: The Password Prompt: Italian

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginHint_ja_JP <string>**
User Portal - Input prompt: The User Prompt: Japanese

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**PasswordHint_ja_JP <string>**
User Portal - Input prompt: The Password Prompt: Japanese

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginHint_ko_KR <string>**
User Portal - Input prompt: The User Prompt: Korean

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordHint_ko_KR <string>**
User Portal - Input prompt: The Password Prompt: Korean

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginHint_nl_NL <string>**
User Portal - Input prompt: The User Prompt: Dutch

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordHint_nl_NL <string>**
User Portal - Input prompt: The Password Prompt: Dutch

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginHint_pt_BR <string>**
User Portal - Input prompt: The User Prompt: Portuguese

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordHint_pt_BR <string>**
User Portal - Input prompt: The Password Prompt: Portuguese

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginHint_zh_CN <string>**
User Portal - Input prompt: The User Prompt: Chinese Simplified

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordHint_zh_CN <string>**
User Portal - Input prompt: The Password Prompt: Chinese Simplified

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LoginHint_zh_TW <string>**
User Portal - Input prompt: The User Prompt: Chinese Traditional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PasswordHint_zh_TW <string>**
User Portal - Input prompt: The Password Prompt: Chinese Traditional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**OverrideGatewaySettings <bool>**
User Portal - Gateway: Whether to override the gateway settings for the Theme

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LaunchMethod <LaunchSession>**
User Portal - Gateway: The Launch session method

Possible values: Launch_Applications_with_Parallels_Client_Fallback_to_HTML_5, Launch_Applications_with_Parallels_Client_Fallback_to_WebClient, Launch_Applications_with_Parallels_Cli Launch_Applications_with_Browser_HTML5, Launch_Applications_with_WebClient

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowLaunchMethod <bool>**
User Portal - Gateway: Whether to allow the user to launch session using a particular method

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowAppsInNewTab <bool>**
User Portal - Gateway: Whether to allow applications in a new tab

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Pre2000Cred <bool>**
User Portal - Gateway: Whether to use the pre windows 2000 format

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowEmbed <bool>**
User Portal - Gateway: Whether to allow embed

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferMode <FileTransferControlMode>**
User Portal - Gateway: Specifies if File Transfer option is allowed and if yes, which directions are allowed.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClipboardDirection <ClipboardDirections>**
User Portal - Gateway: Specifies if Clipboard Direction option is allowed and if yes, which directions are allowed.

Possible values: None, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowCORS <bool>**
User Portal - Gateway: Whether to allow cross-origin resource sharing

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowedDomainsForCORS <List‘1>**
User Portal - Gateway: Allowed domains for cross-origin resource sharing.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**BrowserCacheTimeInMonths <uint>**
User Portal - Gateway: How long should the browser preserve the cache (in months).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**UseClientIPDetectionService <bool>**
Use Client IP detection service.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientIPPDetectionServiceURL <string>**
Client IP detection service URL.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DetectClientMode <DetectClientMode>**
Detection mode.

Automatically on sign in

Manually on user prompt (Default)

Possible values: Automatic, Manual

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ClientDetectionTimeout <uint>**
Client detection timeout in seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowCookieConsent <bool>**
User Portal - Legal policies: Whether to allow cookies or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowEULA <bool>**
User Portal - Legal policies: Whether to allow EULA

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowCEPOptIn <bool>**
User Portal - Legal policies: Whether to allow CEP opt-in or not

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**CompanyName <string>**
Windows client - Branding: The Company Name

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ApplicationName <string>**
Windows client - Branding: The Application Name

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ConnectionBannerFile <string>**
Windows client - Branding: The Connection Banner File path

Suggested resolution: 479 x 75 pixels

If empty, the Connection Banner is reset to default.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProgressBarColor <uint>**
Windows client - Branding: The progress bar color. Accepts a sRGB value. E.g. Red - 0xFF0000, Green - 0x00FF00, Blue - 0x0000FF.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ApplicationIconFile <string>**
Windows client - Branding: The Application Icon File path

If empty, the Application Icon is reset to default.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WindowsClientOverridePostLogonMessage <bool>**
Windows client - Messages: Whether to allow the override post-logon message

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WindowsClientPostLogonMessage <string>**
Windows client - Messages: The post-logon message

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**MenuItem <string>**
Windows client - Custom menu: The Menu Item

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Command <string>**
Windows client - Custom menu: The Command

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowTunneling <bool>**
Access: If tunneling should be enabled on theme

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Name <string>**
Name of the Theme policy to modify.

This must be the actual Theme policy name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-SiteId <uint>
The site ID to which to add the specified server.

If the parameter is omitted, the Licensing Server site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the Theme policy to modify. To obtain the ID, use the Get-RASTheme cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASTheme -Name NewTheme -NewName EditedTheme

Changes the name of the theme from NewTheme to EditedTheme.

RELATED LINKS

- New-RASTheme
- Remove-RASTheme
- Get-RASTheme

Set-RASThemeCustomImage

NAME

Set-RASThemeCustomImage

SYNOPSIS

Modify a theme custom image.

SYNTAX

Set-RASThemeCustomImage [-Id] *<uint>* [-NewName] *<string>* [*<CommonParameters>*]

DESCRIPTION

Modify a theme custom image.

PARAMETERS

-Id <uint>
The ID of the Theme Custom Image to modify. To obtain the ID, use the Get-RASThemeCustomImage cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-**NewName <string>**
The new name of the specified Theme Custom Image

```
        Required?                    true

        Position?                    1

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASThemeCustomImage -Id 1 -NewName myImage

Rename the theme custom image with Id 1 with the specified new name.

RELATED LINKS

- Get-RASTheme
- Add-RASThemeCustomImage
- Get-RASThemeCustomImage
- Remove-RASThemeCustomImage

Set-RASURLRedirectionEntry

NAME

Set-RASURLRedirectionEntry

SYNOPSIS

Modifies a URL redirection entry.

SYNTAX

Set-RASURLRedirectionEntry -Id <*uint*> [-Action {DoNotRedirect | Redirect}] [-Enabled <*bool*>] [-Priority {Up | Down}] [-SiteId <*uint*>] [-URL <*string*>] [<*CommonParameters*>]

DESCRIPTION

Modifies the active URL redirection settings for the current site.

PARAMETERS

-Id <uint>
The ID of the URL redirection to modify.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Enabled <bool>
Whether the URL redirection will be enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**URL <string>**
The URL to redirect or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Action <RedirectActionType>**
The redirect action type.

Possible values: DoNotRedirect, Redirect

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Priority <MoveDirection>**
The direction to move the URL redirection: Up or Down (changes the priority of the URL redirection accordingly)

Possible values: Up, Down

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID in which to modify the specified URL redirection settings.

```
Required?                    false
```

```
Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASURLRedirectionEntry -Id 1 -Action Redirect

Modifies the action of the URL redirection with Id 1 for the current site to Redirect.

RELATED LINKS

- Get-RASURLRedirectionSettings
- Set-RASURLRedirectionSettings
- Add-RASURLRedirectionEntry
- Remove-RASURLRedirectionEntry
- Get-RASURLRedirectionEntry

Set-RASURLRedirectionSettings

NAME

Set-RASURLRedirectionSettings

SYNOPSIS

Modifies URL redirection settings.

SYNTAX

Set-RASURLRedirectionSettings [-DefaultAction {DoNotRedirect | Redirect}] [-Replicate *<bool>*] [-SiteId *<uint>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the active URL redirection settings for the current site.

PARAMETERS

-DefaultAction <RedirectActionType>
Whether the default action is to redirect or not.

Possible values: DoNotRedirect, Redirect

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Replicate <bool>
Whether the ‘Replicate Settings’ option is enabled or not.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
        Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified URL redirection settings.

```
        Required?                    false

        Position?                    named

        Default value                0

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

URLRedirectionSettings

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASURLRedirectionSettings -DefaultAction Redirect

Modifies the default action of the URL redirection settings for the current site to Redirect.

RELATED LINKS

- Get-RASURLRedirectionSettings
- Add-RASURLRedirectionEntry
- Remove-Remove-RASURLRedirectionEntry
- Set-RASURLRedirectionEntry

- Get-RASURLRedirectionEntry

Set-RASVDIDefaultSettings

NAME

Set-RASVDIDefaultSettings

SYNOPSIS

Modifies default settings used to configure a host VM.

SYNTAX

Set-RASVDIDefaultSettings [-AllowRemoteExec *<bool>*] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AssignmentType {User | Device}] [-AutoRemovePersIfNotUsedAfterSec *<uint>*] [-DisconnectActiveSessionAfter *<uint>*] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-EnableDriveRedirectionCache *<bool>*] [-FileTransferLocation *<string>*] [-FileTransferLockLocation *<bool>*] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-GroupType {Administrators | RemoteDesktopUsers | RDUsers}] [-IsUsersGrantedRDPermissions *<bool>*] [-LogoffDisconnectedSessionAfter *<uint>*] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-PerformAction {DoNothing | Shutdown | Suspend | Delete | Restart | Unassign | Recreate}] [-PerformActionAfterSec *<uint>*] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveClientNameFromPrinterName *<bool>*] [-RemoveSessionNumberFromPrinterName *<bool>*] [-SessionAction {Disconnect | Logoff}] [-SessionReadinessTimeout *<uint>*] [-SiteId *<uint>*] [-SupportShellURLNamespaceObjects *<bool>*] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [<*CommonParameters*>]

DESCRIPTION

Modifies default settings used to configure a host 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 host VM when it is initially added to a site.

PARAMETERS

-SiteId <uint>
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AutoRemovePersIfNotUsedAfterSec <uint>
Remove assigned persistent desktop from user if not used (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AssignmentType <HostAssignmentType>
Set Assignment Type

Possible values: User, Device

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Technology <UserProfileTech>
Specifies the ‘User Profile Technology’ value.

Possible values: DoNotManage, UPD, FSLogix, FSLogixProfileContainer

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionAction <SessionAction>**
Session change state.

Possible values: Disconnect, Logoff

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PerformAction <PerformAction>**
Perform action on session change.

Possible values: DoNothing, Shutdown, Suspend, Delete, Restart, Unassign, Recreate

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PerformActionAfterSec <uint>**
Perform action after (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**IsUsersGrantedRDPermissions <bool>**
Grant users RD permission.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**GroupType <UserGroupType>**
Group type that will get RD premission.

Possible values: Administrators, RemoteDesktopUsers, RDUsers

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisconnectActiveSessionAfter <uint>**
Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for ‘Never’.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**LogoffDisconnectedSessionAfter <uint>**
Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for ‘Never’; 1 for ‘Immediate’.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionReadinessTimeout <uint>**
Session readiness timeout (in seconds). Accepted values: 20-3600 seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowURLAndMailRedirection <AllowURLAndMailRedirection>**
Specifies the ‘Allow Client URL/Mail Redirection’.

Possible values: Disabled, Enabled, EnabledWithAppRegistration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SupportShellURLNamespaceObjects <bool>**
Specifies if ‘Support Shell URL Namespace Objects’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DragAndDropMode <DragAndDropModeValue>
Specifies the mode the drag and drop feature will operate.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-AllowRemoteExec <bool>
Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-ManageRDPTransportProtocol <ManageRDPTransportProtocol>
Manage RDP transport protocol.

Possible values: Disabled, BothUDPTCP, OnlyTCP, EitherUDPTCP

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-FileTransferMode <FileTransferControlMode>
Specifies if File Transfer option is allowed and if yes, which directions are allowed.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLocation <string>**
Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLockLocation <bool>**
Lock Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDriveRedirectionCache <bool>**
Specifies if the ‘Enable Drive Redirection Cache’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PrinterNameFormat <PrnNameFormat>**

Specifies the ‘Printer Name Format’ option. Accepted values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES.

Possible values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemoveSessionNumberFromPrinterName <bool>
Enable or disable the ‘Remove session number from printer name’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemoveClientNameFromPrinterName <bool>
Enable or disable the ‘Remove client name from printer name’ option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
```

about_CommonParameters documentation.

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASVDIDefaultSettings -ConnectionTimeoutSec 300

Modifies the default connection timeout.

RELATED LINKS

- Get-RASVDIDefaultSettings

Set-RASVDIHostPool

NAME

Set-RASVDIHostPool

SYNOPSIS

Modifies a VDI Host Pool.

SYNTAX

Set-RASVDIHostPool [-Id] <*uint*> [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AWSSubnetsIds <*List'1*>] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-Duration <*uint*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-GroupType {Administrators | RemoteDesktopUsers | RDUsers}] [-HostName <*string*>] [-InheritDefaultAgentSettings <*bool*>] [-InheritDefaultAppPackageSettings

<*bool*>] [-InheritDefaultAutoUpgradeSettings <*bool*>] [-InheritDefaultOptimizationSettings <*bool*>] [-InheritDefaultRDPPrinterSettings <*bool*>] [-InheritDefaultUserProfileSettings <*bool*>] [-InheritDefaultVDIActionSettings <*bool*>] [-InheritDefaultVDISecuritySettings <*bool*>] [-IsUsersGrantedRDPermissions <*bool*>] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxHosts <*uint*>] [-NewName <*string*>] [-PerformAction {DoNothing | Shutdown | Suspend | Delete | Restart | Unassign | Recreate}] [-PerformActionAfterSec <*uint*>] [-PreCreatedHosts <*uint*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveSessionNumberFromPrinterName <*bool*>] [-SessionAction {Disconnect | Logoff}] [-SessionReadinessTimeout <*uint*>] [-SupportShellURLNamespaceObjects <*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-TemplateId <*uint*>] [-TemplateVersionId <*uint*>] [-WildCard <*string*>] [<*CommonParameters*>]

Set-RASVDIHostPool [-InputObject] <*VDIHostPool*> [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AWSSubnetsIds <*List'1*>] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-Duration <*uint*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>] [-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-GroupType {Administrators | RemoteDesktopUsers | RDUsers}] [-HostName <*string*>] [-InheritDefaultAgentSettings <*bool*>] [-InheritDefaultAppPackageSettings <*bool*>] [-InheritDefaultAutoUpgradeSettings <*bool*>] [-InheritDefaultOptimizationSettings <*bool*>] [-InheritDefaultRDPPrinterSettings <*bool*>] [-InheritDefaultUserProfileSettings <*bool*>] [-InheritDefaultVDIActionSettings <*bool*>] [-InheritDefaultVDISecuritySettings <*bool*>] [-IsUsersGrantedRDPermissions <*bool*>] [-LogoffDisconnectedSessionAfter <*uint*>] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxHosts <*uint*>] [-NewName <*string*>] [-PerformAction {DoNothing | Shutdown | Suspend | Delete | Restart | Unassign | Recreate}] [-PerformActionAfterSec <*uint*>] [-PreCreatedHosts <*uint*>] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveSessionNumberFromPrinterName <*bool*>] [-SessionAction {Disconnect | Logoff}] [-SessionReadinessTimeout <*uint*>] [-SupportShellURLNamespaceObjects <*bool*>] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-TemplateId <*uint*>] [-TemplateVersionId <*uint*>] [-WildCard <*string*>] [<*CommonParameters*>]

Set-RASVDIHostPool [-Name] <*string*> [[-SiteId] <*uint*>] [-AllowRemoteExec <*bool*>] [-AllowURLAndMailRedirection {Disabled | Enabled | EnabledWithAppRegistration}] [-AWSSubnetsIds <*List'1*>] [-DefaultPowerState {PoweredOn | PoweredOff | Suspended}] [-Description <*string*>] [-DisconnectActiveSessionAfter <*uint*>] [-DragAndDropMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-Duration <*uint*>] [-Enabled <*bool*>] [-EnableDriveRedirectionCache <*bool*>] [-FileTransferLocation <*string*>] [-FileTransferLockLocation <*bool*>]

[-FileTransferMode {Disabled | ClientToServer | ServerToClient | Bidirectional}] [-GroupType {Administrators | RemoteDesktopUsers | RDUsers}] [-HostName *<string>*] [-InheritDefaultAgentSettings *<bool>*] [-InheritDefaultAppPackageSettings *<bool>*] [-InheritDefaultAutoUpgradeSettings *<bool>*] [-InheritDefaultOptimizationSettings *<bool>*] [-InheritDefaultRDPPrinterSettings *<bool>*] [-InheritDefaultUserProfileSettings *<bool>*] [-InheritDefaultVDIActionSettings *<bool>*] [-InheritDefaultVDISecuritySettings *<bool>*] [-IsUsersGrantedRDPermissions *<bool>*] [-LogoffDisconnectedSessionAfter *<uint>*] [-ManageRDPTransportProtocol {Disabled | BothUDPTCP | OnlyTCP | EitherUDPTCP}] [-MaxHosts *<uint>*] [-NewName *<string>*] [-PerformAction {DoNothing | Shutdown | Suspend | Delete | Restart | Unassign | Recreate}] [-PerformActionAfterSec *<uint>*] [-PreCreatedHosts *<uint>*] [-PrinterNameFormat {PrnFormat_PRN_CMP_SES | PrnFormat_SES_CMP_PRN | PrnFormat_PRN_REDSES}] [-RemoveSessionNumberFromPrinterName *<bool>*] [-SessionAction {Disconnect | Logoff}] [-SessionReadinessTimeout *<uint>*] [-SupportShellURLNamespaceObjects *<bool>*] [-Technology {DoNotManage | UPD | FSLogix | FSLogixProfileContainer}] [-TemplateId *<uint>*] [-TemplateVersionId *<uint>*] [-WildCard *<string>*] [<*CommonParameters*>]

DESCRIPTION

Modifies properties of a VDI Host Pool.

PARAMETERS

-Name <string>
The name of the target VDI Host Pool.

This must be the actual VDI Host Pool name used in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified VDI Host Pool.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of the VDIHostPool to modify. To obtain the ID, use the Get-RASVDIHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VDIHostPool>
The VDI Host Pool to modify.

To obtain an object of type VDIHostPool representing a VDI Host Pool, use the Get-RASVDIHostPool cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

-NewName <string>
The new name of the target VDI Host Pool.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Description <string>**
A user-defined VDI Host Pool description.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the specified VDI Host Pool in a site.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TemplateId <uint>**
Template ID, 0 = None

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**TemplateVersionId <uint>**
Template Version ID

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**MaxHosts <uint>**
The maximum number of hosts that can be created from the template.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PreCreatedHosts <uint>**
The maximum pre-created hosts that can be created.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**HostName <string>**
The VM name format. All VMs created from the template will have this name with %ID:N:S% replaced.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DefaultPowerState <DefaultPowerState>**
The Default Power State

Possible values: PoweredOn, PoweredOff, Suspended

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Duration <uint>**
The Duration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**WildCard <string>**
A user-defined VDI Host Pool wildcard.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultVDIActionSettings <bool>**
Enable or disable the ‘Inherit default Action settings’ option. This will inherit Global Action settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**SessionAction <SessionAction>**
Session change state.

Possible values: Disconnect, Logoff

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PerformAction <PerformAction>**
Perform action on session change.

Possible values: DoNothing, Shutdown, Suspend, Delete, Restart, Unassign, Recreate

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**PerformActionAfterSec <uint>**
Perform action after (in seconds).

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultUserProfileSettings <bool>**
Enable or disable the ‘Inherit default user profile settings’ option. This will inherit VDI User Profile settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Technology <UserProfileTech>**
Specifies the 'User Profile Technology' value.

Possible values: DoNotManage, UPD, FSLogix, FSLogixProfileContainer

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultAppPackageSettings <bool>**
If true, default app package settings will be inherited.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultOptimizationSettings <bool>**
Enable or disable the 'Inherit default Optimization Settings' option. This will inherit Image Optimization settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAgentSettings <bool>
If true, default VDI Agent settings will be inherited.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-DisconnectActiveSessionAfter <uint>
Disconnect active session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-LogoffDisconnectedSessionAfter <uint>
Logoff disconnected session after (in seconds). Accepted values: 20-1641600 seconds; 0 for 'Never'; 1 for 'Immediate'.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SessionReadinessTimeout <uint>**
Session readiness timeout (in seconds). Accepted values: 20-3600 seconds.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowURLAndMailRedirection <AllowURLAndMailRedirection>**
Specifies the 'Allow Client URL/Mail Redirection'.

Possible values: Disabled, Enabled, EnabledWithAppRegistration

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SupportShellURLNamespaceObjects <bool>**
Specifies if 'Support Shell URL Namespace Objects' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DragAndDropMode <DragAndDropModeValue>**
Specifies the mode the drag and drop feature will operate.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AllowRemoteExec <bool>**
Specifies if 'Allow 2XRemoteExec to send command to the client' option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ManageRDPTransportProtocol <ManageRDPTransportProtocol>**
Manage RDP transport protocol.

Possible values: Disabled, BothUDPTCP, OnlyTCP, EitherUDPTCP

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferMode <FileTransferControlMode>**
Specifies if File Transfer option is allowed and if yes, which directions are allowed.

Possible values: Disabled, ClientToServer, ServerToClient, Bidirectional

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false
```

```
Accept wildcard characters?  false
```

-**FileTransferLocation <string>**
Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**FileTransferLockLocation <bool>**
Lock Location where the File Transfer takes place, if and where it is allowed.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableDriveRedirectionCache <bool>**
Specifies if the ‘Enable Drive Redirection Cache’ option is enabled or disabled.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InheritDefaultRDPPrinterSettings <bool>**
Enable or disable the ‘Inherit default RDP printer settings’ option. This will inherit Global printer settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false
```

```
Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-PrinterNameFormat <PrnNameFormat>
Specifies the 'Printer Name Format' option. Accepted values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES.

Possible values: PrnFormat_PRN_CMP_SES, PrnFormat_SES_CMP_PRN, PrnFormat_PRN_REDSES

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-RemoveSessionNumberFromPrinterName <bool>
Enable or disable the 'Remove session number from printer name' option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultVDISecuritySettings <bool>
Enable or disable the 'Inherit default Security settings' option. This will inherit Global Security settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-IsUsersGrantedRDPermissions <bool>
Grant users RD permission.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-GroupType <UserGroupType>
Group type that will get RD premission.

Possible values: Administrators, RemoteDesktopUsers, RDUsers

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InheritDefaultAutoUpgradeSettings <bool>
Enable or disable the 'Inherit default Auto-upgrade Settings' option. This will inherit Auto-upgrade settings from the default profile.

If you would like to specify custom settings, you need to disable this option and specify the desired parameters.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AWSSubnetsIds <List‘1>**
Add or remove Amazon Web Service Subnets.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VDIHostPool

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASVDIHostPool “My VDI Host Pool” -Enabled $False

Disables the VDI Host Pool specified by name.
———- EXAMPLE 2 ———-

Set-RASVDIHostPool -Id 10 -Enabled $False

Disables the VDI Host Pool specified by ID.
———- EXAMPLE 3 ———-

Set-RASVDIHostPool $VDIHostPool -Enabled $False

Disables the VDI Host Pool specified by the $VDIHostPool variable (an object of type VDIHostPool).
———- EXAMPLE 4 ———-

Get-RASVDIHostPool -Id 10 | Set-RASVDIHostPool -Enabled $False

Disables the VDI Host Pool obtained from the pipeline output.

RELATED LINKS

- New-RASVDIHostPool
- Get-RASVDIHostPool
- Remove-RASVDIHostPool
- Add-RASVDIHostPoolMember
- Remove-RASVDIHostPoolMember

Set-RASVDIPersistentHost

NAME

Set-RASVDIPersistentHost

SYNOPSIS

Modifies a persistent host VM rule.

SYNTAX

Set-RASVDIPersistentHost -ProviderId *<uint>* -VDIHostId *<string>* [-Device *<string>*] [-SID *<string>*] [-SiteId *<uint>*] [-User *<string>*] [*<CommonParameters>*]

DESCRIPTION

Modifies a persistent host VM rule.

PARAMETERS

-User <string>
The name of the user account to which to assign the Host.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Device <string>**
The name of the device to which to assign the Host.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SID <string>**
The SID of the user account to which to assign the Host.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ProviderId <uint>**
The ID of the Provider server on which the target Persistent Host resides.

```
Required?                    true

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**VDIHostId <string>**
The Host ID of a persistent host VM.

To obtain the Host ID, use the Get-VDIPersistentHost cmdlet.

```
Required?                    true

Position?                    named

Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**SiteId <uint>**
Site ID.

```
Required?                    false

Position?                    named

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

-none-

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASVDIPersistentHost -Account User1 -ProviderId 3 -VDIHostId 42311235-09c5-ca15-337d-b9723015edf0

Modifies the persistent host VM rule.

RELATED LINKS

- Get-RASVDIPersistentHost
- Remove-RASVDIPersistentHost

Set-RASWinDeviceGroup

NAME

Set-RASWinDeviceGroup

SYNOPSIS

Modifies the Windows device group.

SYNTAX

Set-RASWinDeviceGroup [[-SiteId] *<uint>*] [-AdminModePassword *<Secure-String>*] [-Description *<string>*] [-DisablePrintScreen *<bool>*] [-DisableRemovableDrives *<bool>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-EnableFirewall *<bool>*] [-KioskMode *<bool>*] [-ReplaceDesktop *<bool>*] [-RequestAuthorization *<bool>*] [-UseClientAsDesktop *<bool>*] [*<CommonParameters>*]

Set-RASWinDeviceGroup [-Id] *<uint>* [-AdminModePassword *<Secure-String>*] [-Description *<string>*] [-DisablePrintScreen *<bool>*] [-DisableRemovableDrives *<bool>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-EnableFirewall *<bool>*] [-KioskMode *<bool>*] [-ReplaceDesktop *<bool>*] [-RequestAuthorization *<bool>*] [-UseClientAsDesktop *<bool>*] [*<CommonParameters>*]

Set-RASWinDeviceGroup [[-InputObject] *<WinDeviceGroup>*] [-AdminModePassword *<SecureString>*] [-Description *<string>*] [-DisablePrintScreen *<bool>*] [-DisableRemovableDrives *<bool>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-EnableFirewall *<bool>*] [-KioskMode *<bool>*] [-ReplaceDesktop *<bool>*] [-RequestAuthorization *<bool>*] [-UseClientAsDesktop *<bool>*] [*<CommonParameters>*]

Set-RASWinDeviceGroup [[-Name] *<string>*] [-AdminModePassword *<SecureString>*] [-Description *<string>*] [-DisablePrintScreen *<bool>*] [-DisableRemovableDrives *<bool>*] [-DisplayName *<string>*] [-Enabled *<bool>*] [-EnableFirewall *<bool>*] [-KioskMode *<bool>*] [-ReplaceDesktop *<bool>*] [-RequestAuthorization *<bool>*] [-UseClientAsDesktop *<bool>*] [*<CommonParameters>*]

DESCRIPTION

Modifies the Windows device group.

PARAMETERS

-SiteId <uint>
The ID of the Site from which to modify the windows device group settings.

If the parameter is omitted, the Licensing Server Site ID will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Name <string>
The name of the windows device group from which to modify the settings.

This must be the actual windows device group name used in the RAS farm.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <uint>
The ID of a windows device group from which to modify the settings.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <WinDeviceGroup>
The Windows Device Group to modify.

```
Required?                    false

Position?                    0

Default value

Accept pipeline input?       true (ByValue)
```

```
        Accept wildcard characters?  false
```

-**DisplayName <string>**
Modify the description of the Windows Device Group.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Description <string>**
Modify the description of the Windows Device Group.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**Enabled <bool>**
Enable or disable the Windows Device Group.

```
        Required?                    false

        Position?                    named

        Default value

        Accept pipeline input?       false

        Accept wildcard characters?  false
```

-**DisableRemovableDrives <bool>**
Enable or disable Removeable Drives.

```
        Required?                    false

        Position?                    named

        Default value
```

```
Accept pipeline input?       false

Accept wildcard characters?  false
```

-**DisablePrintScreen <bool>**
Enable or disable Print Screens.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**ReplaceDesktop <bool>**
Enable or disable the Replace Desktop option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**KioskMode <bool>**
Enable or disable Kiosk Mode.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**UseClientAsDesktop <bool>**
Enable or disable the Client As Desktop option.

```
Required?                    false

Position?                    named
```

```
Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**AdminModePassword <SecureString>**
The Admin Mode Passoword.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**EnableFirewall <bool>**
Enable or disable Firewall option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**RequestAuthorization <bool>**
Enable or disable the Request Authorization option.

```
Required?                    false

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,
```

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.

INPUTS

WinDeviceGroup

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Set-RASWinDeviceGroup -Name “WinDeviceGroup” -Description “updated desc”

Modifies the description of the Windows device group specified by name.

———- EXAMPLE 2 ———-

Set-RASWinDeviceGroup -Id 1 -Description “updated desc”

Modifies the description of the Windows device group with Id 1.

———- EXAMPLE 3 ———-

Set-RASWinDeviceGroup $WinDeviceGroupObj -Description “updated desc”

Modifies the description of the Windows device group specified by the object obtained from the pipeline output.

RELATED LINKS

- New-RASWinDeviceGroup
- Get-RASWinDeviceGroup
- Remove-RASWinDeviceGroup
- Add-RASWinDeviceGroupInboundPort
- Get-RASWinDeviceGroupInboundPort
- Remove-RASWinDeviceGroupInboundPort

Start-RASVM

NAME

Start-RASVM

SYNOPSIS

Starts a virtual machine.

SYNTAX

Start-RASVM [-ProviderId] *<uint>* [-Id] *<string>* [*<CommonParameters>*]

Start-RASVM [-InputObject] *<VM>* [*<CommonParameters>*]

DESCRIPTION

Starts a virtual machine.

PARAMETERS

-ProviderId <uint>
The name of the target Provider server.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <string>
Target virtual machine UUID.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VM>
The VM on which to perform the power operation.

To obtain an object of type VM, use the Get-VM cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VM

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Start-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0

Starts the virtual machine specified by UUID on the specified Provider.

———- EXAMPLE 2 ———-

Get-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0 | Start-VM

Starts the specified virtual machine which is identified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASVM
- Stop-RASVM
- Suspend-RASVM
- Reset-RASVM
- Restart-RASVM

Stop-RASVM

NAME

Stop-RASVM

SYNOPSIS

Stops a virtual machine.

SYNTAX

Stop-RASVM [-ProviderId] *<uint>* [-Id] *<string>* [*<CommonParameters>*]

Stop-RASVM [-InputObject] *<VM>* [*<CommonParameters>*]

DESCRIPTION

Stops a virtual machine.

PARAMETERS

-ProviderId <uint>
The name of the target Provider server.

```
Required?                    true

Position?                    0

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <string>
Target virtual machine UUID.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VM>

The VM on which to perform the power operation.

To obtain an object of type VM, use the Get-VM cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VM

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Stop-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0

Stops the specified virtual machine on the specified Provider.

———- EXAMPLE 2 ———-

Get-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0 | Stop-RASVM

Stops the specified virtual which is identified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASVM
- Start-RASVM
- Suspend-RASVM
- Reset-RASVM
- Restart-RASVM

Suspend-RASVM

NAME

Suspend-RASVM

SYNOPSIS

Suspends a virtual machine.

SYNTAX

Suspend-RASVM [-ProviderId] *<uint>* [-Id] *<string>* [*<CommonParameters>*]

Suspend-RASVM [-InputObject] *<VM>* [*<CommonParameters>*]

DESCRIPTION

Suspends a virtual machine.

PARAMETERS

-ProviderId <uint>

The name of the target Provider server.

```
Required?                    true

Position?                    0
```

```
Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Id <string>

Target virtual machine UUID.

```
Required?                    true

Position?                    1

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-InputObject <VM>

The VM on which to perform the power operation.

To obtain an object of type VM, use the Get-VM cmdlet.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       true (ByValue)

Accept wildcard characters?  false
```

<CommonParameters>

```
This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters documentation.
```

INPUTS

VM

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Suspend-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0

Suspends the specified virtual machine on the specified Provider.

———- EXAMPLE 2 ———-

Get-RASVM -ProviderId 2 -Id 42311235-09c5-ca15-337d-b9723015edf0 | Suspend-RASVM

Suspends the specified virtual machine which is identified by an object obtained from the pipeline output.

RELATED LINKS

- Get-RASVM
- Start-RASVM
- Stop-RASVM
- Reset-RASVM
- Restart-RASVM

Update-RASAgent

NAME

Update-RASAgent

SYNOPSIS

Updates one or more RAS Agents.

SYNTAX

Update-RASAgent [-InputObject] <*RASAgentInfo[]*> [<*CommonParameters*>]

Update-RASAgent [-InputObject] <*RASAgentInfo[]*> -Password <*SecureString*> -Username <*string*> [<*CommonParameters*>]

Update-RASAgent [-Server] <*string*> [[-SiteId] <*uint*>] [-Force <*SwitchParameter*>] [<*CommonParameters*>]

Update-RASAgent [-Server] *<string>* [[-SiteId] *<uint>*] -Password *<Secure-String>* -Username *<string>* [-Force *<SwitchParameter>*] [*<CommonParameters>*]

DESCRIPTION

Updates one or more RAS Agents.

PARAMETERS

-Server <string>
The name of the RAS agent server.

The name can be either FQDN or IP address, but you have to enter the actual name this server has in the RAS farm.

```
Required?                    true

Position?                    0

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-SiteId <uint>
Site ID in which to modify the specified server.

If the parameter is omitted, the site ID of the Licensing Server will be used.

```
Required?                    false

Position?                    1

Default value                0

Accept pipeline input?       false

Accept wildcard characters?  false
```

-Force <SwitchParameter>
When ‘Force’ is passed, only the known info will be used and force the operation.

If the parameter is omitted, the RAS Agent info is retrieved with the supplied info.

```
Required?                    false
```

```
Position?                    named

Default value                False

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Username <string>**
An administrator account to remotely perform operation on the RAS agent from the server.

If this parameter is omitted, your RAS admin username (and password) will be used by default.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**Password <SecureString>**
The password of the account specified in the Username parameter.

```
Required?                    true

Position?                    named

Default value

Accept pipeline input?       false

Accept wildcard characters?  false
```

-**InputObject <RASAgentInfo[]>**
The RAS agent info.

To obtain an RASAgentInfo object representing an RAS agent info list, use the Get-RASAgent command."

```
Required?                    true

Position?                    0

Default value
```

```
        Accept pipeline input?       true (ByValue)

        Accept wildcard characters?  false
```

<CommonParameters>

```
        This cmdlet supports the common parameters: Verbose, Debug,

        ErrorAction, ErrorVariable, WarningAction, WarningVariable,

        OutBuffer, PipelineVariable, and OutVariable. For more information, see

        about_CommonParameters documentation.
```

INPUTS

RASAgentInfo[]

OUTPUTS

-none-

EXAMPLES

———- EXAMPLE 1 ———-

Update-RASAgent “server.company.dom”

Updates the specified RAS Agent.

The RAS agent will be remotely updated using your RAS admin credentials.

———- EXAMPLE 2 ———-

Update-RASAgent “server.company.dom” -Username “myname” -Password $pass

Updates the specified RAS Agent.

The RAS agent will be remotely updated using the specified credentials.

———- EXAMPLE 3 ———-

Get-RASAgent “server.company.dom” | Update-RASAgent

Updates the RAS agent represented by the object obtained from the pipeline output.

RELATED LINKS

- Get-RASAgent
- Get-RASAgentDiagnostic

- Remove-RASAgent

Types

AccelerationMode

NAME

AccelerationMode

DESCRIPTION

Acceleration Mode Type.

Values

Description

None

None

Basic

Basic

RemoteFx

Remote FX

RemoteFxAdaptive

Remote FX Adaptive

AVCAdaptive

AVC Adaptive

References to Commands

Set-RASClientPolicy

References to Types

Settings

AcceptedSSLVersion

NAME

AcceptedSSLVersion

DESCRIPTION

Accepted SSL Versions

Values

Description

TLSv1

TLS v1 - TLS v1.3

TLSv1_1

TLS v1.1 - TLS v1.3

TLSv1_2

TLS v1.2 - TLS v1.3

TLSv1_3

TLS v1.3 only (strong)

References to Commands

New-RASHALB
Set-RASGateway
Set-RASGatewayDefaultSettings
Set-RASHALB

References to Types

Gateway
GatewayDefaultSiteSettings
GatewaySysInfo
HALBSSLConfigSettings

AccessType

NAME

AccessType

DESCRIPTION

Access type options

Values

Description

DenyCriteriaWhen

Deny Criteria when

AllowCriteriaWhen

Allow Criteria when

References to Commands

Set-RASCriteria

References to Types

ClientPolicyCriteria
MFACriteria
PubItemCriteria

AcmeCommand

NAME

AcmeCommand

DESCRIPTION

Acme command

Values

Description

Retry

Retry command

Renew

Renew command

Revoke

Revoke command

References to Commands

Invoke-RASCertificateCmd

AcmeRevokeReason

NAME

AcmeRevokeReason

DESCRIPTION

Acme Revoke Reason

Values

Description

Unspecified

Unspecified reason

KeyCompromise

Key Compromise reason

Superseded

Superseded reason

CessationOfOperation

Cessation Of Operation reason

References to Commands

Invoke-RASCertificateCmd

ActionSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool

DESCRIPTION

Action Settings

INHERITED FROM

RASSerilazableObj

□

ActionSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PerformAction | PerformAction | Perform action on session change.

UInt32 | PerformActionAfterSec | Perform action after (in seconds).

SessionAction | SessionAction | Session action.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————| | | AVDDefaultSettings | | | AVD-HostPool |

ActionType

NAME

ActionType

DESCRIPTION

The action type for add registry entry

Values

Description

Add

Add

Modify

Modify

Delete

Delete

References to Commands

Add-RASImageOptimizationRegistry

References to Types

Registry

ADIntegrationSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

AD Integration Settings

INHERITED FROM

RASSerilazableObj

□

ADIntegrationSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | CertificateAuthority | Certificate authority

String | EnrollmentAgentUsername | Principal name in UPN format that will enroll certificates on behalf of

other users. | String | NLAUsername

Username of the network level authentication | UInt32 | SiteId

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Get-RASADIntegrationSettings | | | Invoke-RASADIntegrationSettings |

AdminAccount

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Admin

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

AdminAccount

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | Email | The user email address.

Boolean | Enabled | Whether this administrator is enabled or disabled in the farm.

Boolean | FullPermissions | Whether the “Full Permissions” option is enabled or disabled.

String | GroupName | Group name.

UInt32 | Id | String

Mobile | The user mobile phone number. | String

Name | Parallels RAS administrator user or group name. | AdminNotify

Notify | Admin Notification type. 0 = None, 1 = Email | PermissionType

Permissions | Specifies the type of permissions that are used. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | AdminType

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASAdminAccount
| | | New-RASAdminAccount |

AdminCredential

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Admin Credentials

INHERITED FROM

RASSerilazableObj

□

AdminCredential

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether credentials are enabled or not.

UInt32 | Priority | The priority

String | Username | Username

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

AdminNotify

NAME

AdminNotify

DESCRIPTION

Admin Notify

Values

Description

None

None

Email

Email

References to Commands

New-RASAdminAccount Set-RASAdminAccount

References to Types

AdminAccount

AdminSession

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Admin Session

INHERITED FROM

RASSerilazableObj

□

AdminSession

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | ComputerName | Computer name of the session.

UInt32 | Id | String

IP | IP of the session. | Language

Language | Language of the session | DateTime

LogonTime | Session Logon Time. | SessionState

State | State of session. | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AdminType

NAME

AdminType

DESCRIPTION

Admin Type

Values

Description

User

User

Group

Group

UserGroup

UserGroup

References to Types

AdminAccount CurrentAdminPermissions

ADType

NAME

ADType

DESCRIPTION

Active Directory Domain Service Type

Values

Description

WindowsServerADDS

Windows Server AD DS

AzureADDS

Azure AD DS

References to Commands

Set-RASProvider

References to Types

AVDProvider

AdvancedSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Advanced Settings Policy

INHERITED FROM

RASSerilazableObj

□

AdvancedSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowSrvCmd | Will allow server commands to be executed by the client

Boolean | CreateShrtCut | Creates the shortcuts on the configured server

Boolean | CredAlwaysAsk | Will always ask for the credentials

Boolean | CredSSP | Will allow for network level authentication

Boolean | DisableRUDP | Will disable rdp-udp gateway connections

Boolean | DoNotShowDriveRedirectionDlg | Does not show the redirection drive dialog

Boolean | Enabled | Whether Advanced Settings policy is enabled or not

Boolean | MailRedirection | Will redirect the mail to the client devices

Boolean | Pre2000Cred | Will use pre windows 2000 format

Boolean | PromptSrvCmd | Will confirm the server commands before executing them

Boolean | RedirPOS | Will redirect pos devices

Boolean | RegisterExt | Register file extensions associated from the server

Boolean | UrlRedirection | Will redirect url to the client device

Boolean | UseClientColors | Make use of the system client colours

Boolean | UseClientSettings | Make use of the system client settings

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AgentSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool

DESCRIPTION

Host Pool Agent Settings

INHERITED FROM

RASSerilazableObj

□

AgentSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowRemoteExec | Specifies if ‘Allow 2XRemoteExec to send command to the client’ option

is enabled or disabled. | AllowURLAndMailRedirection | AllowURLAndMailRedirection

Specifies the ‘Allow Client URL/Mail Redirection’. | UInt32 | DisconnectActiveSessionAfter

Disconnect active session after (in seconds). 0 for ‘Never’. | DragAndDropModeValue | DragAndDropMode

Specifies the mode the drag and drop feature will operate. | Boolean | EnableDriveRedirectionCache

Specifies if the ‘Enable Drive Redirection Cache’ option is enabled or | disabled. | String

FileTransferLocation | Location where the File Transfer takes place, if and where it is | allowed.

Boolean | FileTransferLockLocation | Lock Location where the File Transfer takes place, if and where it is

allowed. | FileTransferControlMode | FileTransferMode

Specifies if File Transfer option is allowed and if yes, which | directions are allowed. | UInt32

LogoffDisconnectedSessionAfter | Logoff disconnected session after (in seconds). 0 for ‘Never’; 1 for | ‘Immediate’.

ManageRDPTransportProtocol | ManageRDPTransportProtocol | Manage RDP transport protocol.

UInt32 | SessionReadinessTimeout | Session readiness timeout (in seconds).

Boolean | SupportShellURLNamespaceObjects | Specifies if ‘Support Shell URL Namespace Objects’ option is enabled or

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (AgentSettings other) | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Types | | | | |———————————————————|

| HostPoolAgentSettings | | | VDIDefaultSettings | | | VDIHostPool |

AgentState

NAME

AgentState

DESCRIPTION

Agent State

Values

Description

Unknown

No agent state information available

NeedsUpdate

Agent version is less than the RAS Server version

NotVerified

Agent not connected to RAS Connection Broker and cannot be used

ServerDeleted

Agent was removed from configuration.

DisabledFromSettings

Agent was disabled from configuration but it’s still available in the runtime

Disconnected

Agent is not connected to any RAS Connection Broker

OK

Agent is working correctly

EnumSessionsFailed

Failed to get sessions information from the agent

RDSRoleDisabled

RD Session Host disabled or denying connections

MaxNonCompletedSessions

Maximum number of non-completed sessions limit reached

RASScheduleInProgress

Disabled (scheduler)

ConnectionFailed

Agent cannot connect to the host

InvalidCredentials

Connection to host failed because of invalid credentials

NeedsSysprep

Guest agent needs Sysprep answer file

SysPrepInProgress

SysPrep in progress on machine

CloningFailed

Cloning process failed

Synchronising

Synchronizing agent settings is in progress

LogonDrainUntilRestart

New logons disabled (drain mode) until restart

LogonDrain

New logons disabled (drain mode)

LogonDisabled

Disable user login from sessions

ForcedDisconnect

Agent forced to disconnect

CloningCanceled

Cloning is being cancelled

RASprepInProgress

RASprep in progress on machine

InstallingRDSRole

Installation of RDS role is in progress

RebootPending

Reboot of machine is pending

PortMismatch

Port mismatch found on the agent because it’s already in use

NeedsDowngrade

Agent version is greater than the RAS Connection Broker version

NotApplied

Agent settings not applied

CloningInProgress

Cloning for RAS Template is in progress

MarkedForDeletion

Agent is marked for deletion

StandBy

Agent is in standby mode

UnsupportedVDIType

Provider type is not supported

FreeESXLicenseNotSupported

Free ESX License is not supported with RAS

ManagedESXNotSupported

Managed ESX License is not supported by RAS

InvalidHostVersion

Invalid Provider version

NotJoined

Tenant is invited to join or has been added to the Farm but not yet joined.

LicenseExpired

The Tenant License has expired.

JoinBroken

The Tenant failed to connect to Tenant Broker.

InUse

Agent is already connected to another farm

NotInUse

Agent is not connect to any farm

Unsupported

Agent version is no longer supported or agent's OS no longer supported

NoAvailableGateways

There are no RAS Secure Gateways that the Tenant Broker can use to process connections.

EnrollServerNotInitialized

Enrollment agent not initialized (i.e. waiting for new settings)

EnrollmentUnavailable

Enrollment agent certificated was not created

InvalidCAConfig

Invalid Certificate Authority configuration

InvalidEAUserCredentials

Invalid enrollment agent credentials

InvalidESSettings

Invalid Enrollment Agent Settings

FSLogixNotAvail

FSLogix is not available

NoDevices

HALB Instance: No HALB devices are configured

NeedsAttention

HALB Instance: One or more HALB devices are not configured OR WVD Host-Pool is empty (no hosts assigned)

ImageOptimizationPending

Image optimization is in pending state

ImageOptimization

Image optimization is in active state

Unavailable

Agent is not available since depending objects are not available or empty

UnderConstruction

Agent under construction

Broken

Agent broken state

NonRAS

Non RAS agent (AVD related agents)

Provisioning

A clone is being provisioned from the assigned template

Invalid

AVD object data corrupted

FSLogixNeedsUpdate

Version of installed FSLogix older than the one in configuration

NoMembersAvailable

No members in the host pool

MembersNeedUpdate

One or more members in the host pool is in need update state

FailedPerfCounters

Performance counters failed to initialize

PendingRecreation

Machine will be recreated on the last user logoff

RemovingMembers

Guest being removed from the host pool

ScalingIn

Deprecated: use RemovingMembers instead

AddingMembers

Guest being added to the host pool

ScalingOut

Deprecated: use AddingMembers instead

DeleteInProgress

A delete is currently in progress

JoiningToHostPool

A host is current being joined to a host pool

AutoUpgradeInProgress

A host is current performing an agent service upgrade automatically

AutoUpgradeInitiated

A host or hostpool is in an auto-upgrade maintenance window

ReplicaMigrationInProgress

Template replica for multi-provider distribution is migrating to a target host

AutoUpgradeFailed

A host has failed to upgrade the agent service automatically

AutoUpgradeLimitReached

A host has reached the attempt limit for automatically upgrading the agent service. Host will need to be upgraded manually

References to Types

AVDHostPoolStatus
AVDHostSysInfo
AVDHostSysSessionApp
AVDWorkspaceStatus
BrokerSysInfo
EnrollmentServerStatus
GatewaySysInfo
GuestAgentInfo
HALBDeviceStatus
HALBVirtualServerStatus
JoinedBrokerStatus
ProviderHost
ProviderHostApp
ProviderSysInfo
ProviderSysInfoHost
ProviderSysInfoHostApp

RASAgentInfo
RDSHostPoolStatus
RDSHostSysInfo
RDSHostSysInfoSession
RDSHostSysInfoSessionApp
SiteSysInfo
TemplateStatus
VDIHostPoolStatus
VDIHostSysInfo

AllocationType

NAME

AllocationType

DESCRIPTION

Allocation Type values.

Values

Description

Dynamic

Dynamic

Full

Full

References to Commands

Set-RASFSLogix

References to Types

ContainerSettings
OfficeContainerSettings
ProfileContainerSettings

AllowClientMode

NAME

AllowClientMode

DESCRIPTION

Allow Mode

Values

Description

AllowAllClientsConnectToSystem

Allow All Clients Connect To System

AllowSelectedClientsConnectToSystem

Allow Selected Clients Connect To System

AllowSelectedClientsListPublishedItems

Allow Selected Clients List Published Items

References to Commands

Set-RASAllowedDevicesSetting

References to Types

RASAllowedDevicesSetting

AllowedIPsCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types

DESCRIPTION

Allowed IPs Criteria

INHERITED FROM

RASSerilazableObj

□

AllowedIPsCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<IPv4CriteriaEntry> | IPv4s | IPv4 criteria list

List<IPv6CriteriaEntry> | IPv6s | IPv6 criteria list

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AllowedOperatingSystems

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Allowed Operating Systems

INHERITED FROM

RASSerilazableObj

□

AllowedOperatingSystems

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Android | Whether Android is allowed or not.

Boolean | Chrome | Whether Chrome is allowed or not.

Boolean | iOS | Whether iOS is allowed or not.

Boolean | Linux | Whether Linux is allowed or not.

Boolean | Mac | Whether MAC OS is allowed or not.

Boolean | WebClient | Whether Web Client is allowed or not.

Boolean | Windows | Whether Windows is allowed or not.

Boolean | Wyse | Whether Wyse is allowed or not.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AllowMultiMonitor

NAME

AllowMultiMonitor

DESCRIPTION

Multi-monitor options for published desktops.

Values

Description

Enabled

Enable

Disabled

Disable

UseClientSettings

Use Client Settings

References to Commands

New-RASPubAVDDesktop
New-RASPubRDSDesktop
New-RASPubVDIDesktop
Set-RASPubAVDDesktop
Set-RASPubRDSDesktop
Set-RASPubVDIDesktop

References to Types

PubAVDDesktop
PubRDSDesktop
PubVDIDesktop

AllowURLAndMailRedirection

NAME

AllowURLAndMailRedirection

DESCRIPTION

URL and Mail Redirection values.

Values

Description

Disabled

Disabled

Enabled

Enabled

EnabledWithAppRegistration

Enabled with application registration

References to Commands

New-RASRDSHostPool
Set-RASAVDDefaultSettings
Set-RASAVDHostPool
Set-RASProvider
Set-RASRDSDefaultSettings
Set-RASRDSHost
Set-RASRDSHostPool
Set-RASVDIDefaultSettings
Set-RASVDIHostPool

References to Types

AgentSettings
AWSEC2Provider
AzureProvider
HostPoolAgentSettings
HyperVClusterProvider
HyperVProvider
NutanixProvider
RDSDefaultSettings
RDSDefaultSiteSettings
RDSHost
RemotePCDynamicProvider
RemotePCStaticProvider
ScaleComputingProvider
VCenterProvider
VMwareESXiProvider

Android

NAMESPACE

RASAdminEngine.Core.OutputModels.Publishing.PubLocalApp

DESCRIPTION

Publishing Local Application - Android.

INHERITED FROM

RASSerilazableObj

□

Android

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Appearance

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions

DESCRIPTION

Client Options Appearance Policy

INHERITED FROM

RASSerilazableObj

□

Appearance

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Client Options Appearance policy is enabled or not.

Boolean | PromptSwitchToModern | Will prompt user to switch to modern UI.

UIType | UIType | The type of user interface used.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AppPackage

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Application Package

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

AppPackage

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

AppPackageCertificate | Certificate | String

Dependencies | String | DisplayName

Boolean | Enabled | Whether the application package is enabled or not

UInt32 | Id | String

MSIXImagePath | List<PackagedApp> | PackagedApps

String | PackageName | String

Publisher | UInt32 | SiteId

ID of the Site | List<UInt32> | TagIds

Application tag IDs | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

Inherited from RASListObj | String | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————–| | | Get-RASAppPackage | | | New-RASAppPackage |

AppPackageAssigned

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Application Package Assigned

INHERITED FROM

RASSerilazableObj

□

AppPackageVersion

□

AppPackageAssigned

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | PackageName | Assigned application package name

Nullable<UInt32> | TagId | Inherited from AppPackageVersion

String | TagName | Inherited from AppPackageVersion

String | Version | Inherited from AppPackageVersion

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

SetVersion (IRemoteSettings session, UInt32 | siteId, String newVersion) | String

ToString () | ### References to Types | | |

AppPackageAssignedObjType

NAME

AppPackageAssignedObjType

DESCRIPTION

RAS Application Package Assigned Server Object Types

Values

Description

RDSHost

Remote Desktop Session Host

RDS

Deprecated: Use RDSHost instead

RDSHostPool

RDS Host Pool

RDSGroup

Deprecated: Use RDSHostPool instead

VDIHostPool

VDI Host Pool

VDIPool

Deprecated: Use VDIHostPool instead

AVDHostPool

AVD Host Pool

References to Commands

Add-RASAppPackageAssigned
Get-RASAppPackageAssigned
Invoke-RASAppPackageAssigned
Remove-RASAppPackageAssigned
Set-RASAppPackageAssigned

AppPackageCertificate

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Application Package Certificate

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

AppPackageCertificate

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I CommonName I Nullable<DateTime>

ExpirationDate I CertificateKeySize I KeySize

String I PublicKey I CertificateStatus

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

I— — — — — — — — — — — — — — — — — — — —I I I AppPackage I I I PackageDetails I

AppPackageRegistrationStatus

NAME

AppPackageRegistrationStatus

DESCRIPTION

Application Package Registration Status

Values

Description

NotApplied

Status not applied

ImageMountingFailed

Failed to mount image

StagingFailed

Failed to stage

StagingSuccessful

Staging passed

Unsupported

Application Package unsupported

References to Types

AppPackageStatus

AppPackagesAssigned

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Application Packages Assigned

INHERITED FROM

RASSerilazableObj

□

AppPackagesAssigned

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<AppPackageAssigned> | ApplicationPackagesAssigned | List of Application Packages Assigned

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————-| | | AVDDefaultSettings | | | AVDHostPool |

| RDSDefaultSettings | | | RDSDefaultSiteSettings | | | RDSHost |

AppPackageSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Application Package Settings

INHERITED FROM

RASSerilazableObj

□

AppPackageSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether the application packages feature is enabled or not

Boolean | ProvisionPackageCertificatesAutomatically | Provision package certificates automatically

UInt32 | SiteId | ID of the Site for application packages settings

List<AppVersionTag> | Tags | Application version tags

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AppPackageStatus

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RDS Application Package Status

INHERITED FROM

RASSerilazableObj

□

AppPackageStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Name | The Application Package name.

AppPackageRegistrationStatus | Status | The Application Package registration status.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AppPackageVersion

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Application Package Version info

INHERITED FROM

RASSerilazableObj

□

AppPackageVersion

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Nullable<UInt32> | TagId | Application version tag ID

String | TagName | Application version tag name

String | Version | Application version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AppServicesSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix App Services Settings

INHERITED FROM

RASSerilazableObj

□

AppServicesSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

EnableState | CleanupInvalidSessions | Specifies the ‘Cleanup invalid sessions’.

EnableState | RoamRecycleBin | Specifies the ‘Roam recycle bin’.

Boolean | UseCleanupInvalidSessions | Specifies if the ‘Cleanup invalid sessions’ option is enabled or

disabled. | Boolean | UseRoamRecycleBin

Specifies if the ‘Roam recycle bin’ option is enabled or disabled. | Boolean | UseVHDCompactDisk

Specifies if the ‘VHD compact disk’ option is enabled or disabled. | EnableState | VHDCompactDisk

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (AppServicesSettings other) | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Types | | | | |————————————————————-|

AppVersionTag

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Application Package Settings Tags

INHERITED FROM

RASSerilazableObj

□

AppVersionTag

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | Id | Application version tag ID

String | Name | Application version tag name

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Assignment

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Host Pool Assignment Settings

INHERITED FROM

RASSerilazableObj

□

UserFilter

□

Assignment

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Account | Inherited from UserFilter

String | AzureActiveDirectory | Azure Active Directory

String | AzureActiveDirectoryId | Azure Active Directory Id

String | Sid | Inherited from UserFilter

UserType | Type | Inherited from UserFilter

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AssignmentType

NAME

AssignmentType

DESCRIPTION

Assignment Type

Values

Description

None

None

User

User

Device

Device

References to Types

VDIPersistentHost

AttributeType

NAME

AttributeType

DESCRIPTION

SAML Attributes

Values

Description

UserPrincipalName

User Principal Name

ImmutableID

Immutable ID

SID

SID

sAMAccountName

sAMA Account Name

Custom

Custom

References to Commands

Set-RASSAMLIDP

Audio

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Audio Policy

INHERITED FROM

RASSerilazableObj

□

Audio

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AudioMode | AudioModes | The Audio Mode Chosen.

AudioQuality | AudioQuality | The Audio quality which was chosen

Boolean | AudioRec | Allow Audio Recording if box is ticked.

Boolean | Enabled | Whether Audio policy is enabled or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AudioMode

NAME

AudioMode

DESCRIPTION

Audio Mode Type.

Values

Description

BringToThisComputer

Bring To This Computer

DoNotPlay

Do Not Play

LeaveAtRemoteComputer

Leave At Remote Computer

References to Commands

Set-RASClientPolicy

References to Types

Audio

AudioQuality

NAME

AudioQuality

DESCRIPTION

Audio Quality Type.

Values

Description

AdjustDynamically

Adjust Dynamically

UseMediumQuality

Use Medium Quality

UseUncompressedQuality

Use Uncompressed Quality

References to Commands

Set-RASClientPolicy

References to Types

Audio

AuthenticationTypes

NAME

AuthenticationTypes

DESCRIPTION

Authentication Type

Values

Description

UsernamePassword

UsernamePassword

SmartCard

SmartCard

Web

Web

WebCredentials

Web + Credentials

UsernamePasswordOrSmartCard

UsernamePasswordOrSmartCard

References to Commands

Set-RASAuthSettings

References to Types

RASAuthSettings

AuthType

NAME

AuthType

DESCRIPTION

Authentication Type.

Values

Description

Credentials

Credentials

SingleSignOn

Single Sign-On

SmartCard

Smart Card

Web

Web

WebCredentials

Web + Credentials

References to Commands

Set-RASClientPolicy

References to Types

AutoScale

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD AutoScale Settings

INHERITED FROM

RASSerilazableObj

□

AutoScale

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AutoScaleEnabled | Whether AutoScale is Enabled or not.

UInt32 | DrainRemainsBelowSec | The Remaining Drain level. (Seconds)

UInt32 | MaxServersFromTemplate | The Maximum Number of Hosts added to the template.

UInt32 | MinServersFromTemplate | The Minimum Number of Hosts added to the template.

Boolean | RemoveServersAfterDrainAndPowerOff | Remove hosts from host pool after drain and power off.

UInt32 | ServersToAddPerRequest | The amount of servers to add per request.

UInt32 | TemplateId | The Template ID.

Nullable<UInt32> | TemplateVersionId | The RAS Template Version ID.

UInt32 | WorkLoadDrain | The Drain Workload.

UInt32 | WorkloadThreshold | The Workload Threshold.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AutoUpgradeSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool

DESCRIPTION

Auto-upgrade Settings

INHERITED FROM

RASSerilazableObj

□

AutoUpgradeSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Double | DrainModeDurationInSecs | Drain mode duration

Boolean | Enabled | Enable auto-upgrade maintenance window

Boolean | ForceLogoffSessions | Force logoff sessions at the end of the drain mode period

List<ScheduleMessage> | Messages | Messages

RepeatType | Repeat | Recur

RepeatSpecificDays | SpecificDays | Specific Days

DateTime | StartDateTime | Start Date

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————-| | | AVDDefaultSettings | | | AVDHostPool |

| RDSDefaultSettings | | | RDSDefaultSiteSettings | | | VDIDefaultSettings |

AVDBrokenReason

NAME

AVDBrokenReason

DESCRIPTION

AVD Broken Reason

Values

Description

Ignore

Ignore

MissingObj

Azure object not present (possibly deleted)

InvalidTags

At least one RAS tag is missing

MissingDAGObj

Desktop Application Group is missing

InvalidDAGTags

RAS tags missing in Desktop Application Group

MissingDAGRoles

Role assignment(s) mismatch in Desktop Application Group more

MissingDAGWorkspaceLink

The Desktop Application Group is not linked with the workspace. The linked desktop won't be visible in the wvd client feed.

HostpoolAutomaticAssignment

Automatic assignment for personal host pool (expected direct)

MissingRAGObj

The RemoteApps Application Group is missing

InvalidRAGTags

Tags missing for the RemoteApps Application Group

MissingRAGRoles

Role assignment(s) mismatch in RemoteApps Application Group

MissingRAGWorkspaceLink

The RemoteApps Application Group is not linked with the workspace. The linked applications won't be visible in the wvd client feed.

MissingRAGRemoteApp

RAS app missing in the RemoteApps Application Group (it is admissible as long as the host pool has no host registered)

MissingObjectID

Missing Object ID

References to Types

AVDBrokenReason
AVDHostPoolStatus

AVDCommand

NAME

AVDCommand

DESCRIPTION

VDI Process command

Values

Description

CancelSchedule

Cancel Schedule

References to Commands

Invoke-RASAVDHost

AVDCustomHost

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Custom Host

INHERITED FROM

RASSerilazableObj

□

AVDCustomHost

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AzureId | Azure Id

String | Host | Host

String | HostOS | Host OS

String | HostPool | Host Pool

PowerState | HostState | Host State

String | Location | Location

UInt32 | ProviderId | Provider Id

String | ResourceGroup | Resource Group

String | VirtualNetwork | Virtual Network

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDDefaultSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Default Settings

INHERITED FROM

RASSerilazableObj

□

AVDDefaultSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ActionSettings | Action | Action

HostPoolAgentSettings | Agent | Specifies the ‘Agent’ object.

AppPackagesAssigned | AppPackagesAssigned | Specifies the ‘Application Packages’ object.

AutoUpgradeSettings | AutoUpgrade | Specifies the ‘Auto-upgrade’ object.

Nullable<AVDDefObjType> | DefObjType | The Default Object Type

ImageOptimization | Optimization | Specifies the ‘Image Optimization’ object.

RDPPrinterSettings | RDPPrinter | Specifies the ‘RDP Printer’ object.

UInt32 | SiteId | Site ID

UserProfileSettings | UserProfile | Specifies the ‘User Profile’ object.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDDefObjType

NAME

AVDDefObjType

DESCRIPTION

AVD Default Object Type

Values

Description

AVDMultiSessionDefaultSettings

AVD Multi-Session Default Settings

AVDSingleSessionDefaultSettings

AVD Single-Session Default Settings

References to Commands

Get-RASAVDDefaultSettings Set-RASAVDDefaultSettings

AVDFeaturesSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Azure Virtual Desktop Features Settings

INHERITED FROM

RASSerilazableObj

□

AVDFeaturesSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ClientFeatureSetType | ClientFeatureSet | Client feature set (Standard, Advanced or Advanced with fallback)

Boolean | Enabled | Whether the Azure Virtual Desktop management is enabled or not

Boolean | Replicate | Whether the replication of the settings to other sites is enabled or not

UInt32 | SiteId | Site ID to which the FSLogix settings are applied

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDGallery

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Gallery

INHERITED FROM

RASSerilazableObj

□

AVDGallery

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AzureId | Azure Id

String | Name | Name

String | ResourceGroup | Resource Group

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDGalleryImage

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Gallery Image

INHERITED FROM

RASSerilazableObj

□

AVDGalleryImage

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AzureId | Azure Id

String | Image | Image

String | Publisher | Publisher

String | Version | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDHost

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Host

INHERITED FROM

RASSerilazableObj

□

VM

□

AVDHost

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AvdAgent | AVD Agent

String | Host | Host Name

String | HostPool | Host Pool

String | Id | String

Location | Location | UInt32

ProviderId | String | ResourceGroup

Resource Group | UInt32 | SiteId

String | Workspace | Workspace

PUBLIC METHODS

Type | Name | Description

Void | CheckIfSettingsChangeAllowed () | Inherited from VM

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASAVDHost | | | Get-RASAVDHostStatus |

AVDHostPool

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

Azure Virtual Desktop Host Pool

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

AVDHostPool

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ActionSettings | Action | Action

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

HostPoolAgentSettings | Agent | Specifies the ‘Host Pool settings’ object.

AppPackagesAssigned | AppPackagesAssigned | List Of Application Packages Assigned.

List<Assignment> | Assignments | The Azure Virtual Desktop Host Pool Assignment Settings

AutoUpgradeSettings | AutoUpgrade | Specifies the ‘Auto-upgrade’ object.

String | AzureId | The Azure ID

Configuration | Configuration | The Azure Virtual Desktop Host Pool Configuration Settings

String | Description | The Description of the Host Pool

Boolean | Enabled | Whether host pool is enabled or not.

String | FriendlyName | The Friendly Name of the Host Pool

UInt32 | Id | Nullable<Boolean>

InheritDefaultActionsSettings | If true, default Actions settings will be inherited. | Boolean

InheritDefaultAgentSettings | If true, default Agent settings will be inherited. | Boolean

InheritDefaultAppPackageSettings | If true, default app package settings will be inherited. | Boolean

InheritDefaultAutoUpgradeSettings | If true, default Auto-upgrade settings will be inherited. | Nullable<Boolean>

InheritDefaultOptimizationSettings | If true, default optimization settings will be inherited. | Boolean

InheritDefaultRDPPrinterSettings | If true, default Printing settings will be inherited. | Boolean

InheritDefaultUserProfileSettings | If true, default User Profile settings will be inherited. | String

LinkedDesktopApplicationGroup | The Linked Desktop Application Group. | String

LinkedRemoteApplicationGroup | The Linked Remote Application Group. | String

Location | The location of the Host Pool | String

Name | The Name of the Host Pool | ImageOptimization

Optimization | Specifies the 'Image Optimization' object. | AVDProvisioningSettings

ProvisioningSettings | The Azure Virtual Desktop Host Pool Provisioning Settings | RDPPrinterSettings

RDPPrinter | Specifies the 'RDP Printer' object. | String

ResourceGroup | The Resource Group of the Host Pool | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | UserProfileSettings

UserProfile | Specifies the 'User Profile' object. | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Add-RASAVDHostPoolAssignment | | | Get-RASAVDHostPool |

| Get-RASAVDHostPoolStatus | | | New-RASAVDHostPool | | | Remove-RASAVDHostPool |

AVDHostPoolStatus

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Host Pool Status

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

AVDHostPoolStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Agent State.

Nullable<AVDBrokenReason> | BrokenReason | AVD Broken Reason.

String | Id | Inherited from RASAgentInfo

String | Name | AVD Host Pool name.

RASServerType | ServerType | Inherited from RASAgentInfo

UInt32 | SiteId | Inherited from RASAgentInfo

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————-| | | Get-RASAgent | | | Get-RASAVDHostPoolStatus |

AVDHostSysInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

AVD Host System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

AVDHostSysInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | HostAssignmentType

Assignment | String | AVDAgent

AVD Agent name. | UInt32 | CPULoad

UInt32 | DiskRead | String

Disks | UInt32 | DiskWrite

Boolean | Enabled | String

HostIP | String | Id

Inherited from RASAgentInfo | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | HostPowerState | PowerState

String | Server | String

ServerOS | RASServerType | ServerType

Inherited from RASAgentInfo | String | ServiceStartTime

UInt32 | SiteId | Inherited from RASAgentInfo

String | SubnetName | Subnet name.

String | SystemBootTime | UInt32

UnhandledExceptions | String | User

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASAgent | | | Get-RASAVDHostStatus |

AVDHostSysSessionApp

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

AVD Host System Session Processes Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

AVDHostSysInfo

□

AVDHostSysSessionApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | HostAssignmentType

Assignment | String | AVDAgent

Inherited from AVDHostSysInfo | UInt32 | CPULoad

UInt32 | DiskRead | String

Disks | UInt32 | DiskWrite

Boolean | Enabled | String

HostIP | String | Id

Inherited from RASAgentInfo | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | HostPowerState | PowerState

String | Server | String

ServerOS | RASServerType | ServerType

Inherited from RASAgentInfo | String | ServiceStartTime

AVDSessionApp | Session | The AVD Session.

UInt32 | SiteId | Inherited from RASAgentInfo

String | SubnetName | Inherited from AVDHostSysInfo

String | SystemBootTime | UInt32

UnhandledExceptions | String | User

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDLicenseType

NAME

AVDLicenseType

DESCRIPTION

The AVD License Type

Values

Description

DoNotConfigure

Do Not Configure

WindowsClient

Windows Client

WindowsServer

Windows Server

References to Commands

Set-RASAVDHostPool

References to Types

Configuration

AVDLocation

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Location

INHERITED FROM

RASSerilazableObj

□

AVDLocation

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | DisplayName | Display Name

String | Name | Name

ResourceType | ResourceType | Resource Type

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDMarketplaceVersion

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Marketplace Version

INHERITED FROM

RASSerilazableObj

□

AVDMarketplaceVersion

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AzureId | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDMultimediaRedirection

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.LocalDevicesAndResources

DESCRIPTION

Settings about the ‘Multimedia Redirection for AVD’

INHERITED FROM

RASSerilazableObj

□

AVDMultimediaRedirection

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AVDMultimediaRedir | If box is checked enable Multimedia Redirection for AVD

Boolean | Enabled | Whether ‘Multimedia Redirection for AVD’ policy is enabled or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AVDOffer

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Offer

INHERITED FROM

RASSerilazableObj

□

AVDOffer

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AzureId | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDPredefinedVMImage

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Predefiend VM Images

INHERITED FROM

RASSerilazableObj

□

AVDPredefinedVMImage

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | DisplayName | Image name

HostSessionType | ImageSessionType | Image Type multi-session or single-session.

String | Offer | The name of a group of related images created by a publisher

String | Publisher | The organization that created the image

String | Sku | An instance of an offer, such as a major release of a distribution

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

AVD Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

AVDProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

ADType | ADType | AD Type.

String | Description | Boolean

Enabled | String | FeedURL

The Feed URL. | String | GraphURL

The Graph URL. | UInt32 | HostPort

Inherited from Provider | UInt32 | Id

Boolean | InheritDefaultAgentSettings | Inherited from Provider

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

String | ProviderUsername | Inherited from Provider

String | Server | Inherited from Provider

UInt32 | SiteId | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ProviderMajorType

Type | Inherited from Provider | String

VDIAgent | Inherited from Provider | VDIAzureInfo

VDIAzureCloudInfo | VDI Azure Cloud Info. | UInt32

VDIPort | Inherited from Provider | AVDVersion

Version | Specifies the AVD Provider type version. | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

ProviderMajorType | GetHypervisorType () | Type

GetType () | Boolean | IsHWGPUSupported ()

Inherited from Provider | String | ToString ()

References to Commands | | | | |———————————————————-|

AVDProvisioningSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

Azure Virtual Desktop Host Pool Provisioning Settings

INHERITED FROM

RASSerilazableObj

□

BaseProvisioningSettings

□

ProvisioningSettings

□

AVDProvisioningSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AutoScale | AutoScale | Specifies the ‘AutoScale’ object.

DefaultPowerState | DefaultPowerState | Inherited from BaseProvisioningSettings

UInt32 | Duration | Inherited from ProvisioningSettings

String | HostName | Inherited from BaseProvisioningSettings

UInt32 | MaxHosts | Inherited from ProvisioningSettings

Boolean | OverwriteSize | Whether Overwrite Size is Enabled or not.

UInt32 | PreCreatedHosts | Inherited from ProvisioningSettings

AVDVMSize | VMSize | The Azure Virtual Dekstop ‘VMSize’ object.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (ProvisioningSettings other) | Inherited from ProvisioningSettings

Void | CopyFrom (BaseProvisioningSettings | other)

Inherited from BaseProvisioningSettings | Boolean | Equals (Object obj)

Inherited from RASSerilazableObj | Int32 | GetHashCode ()

Inherited from RASSerilazableObj | Type | GetType ()

String | ToString () | ### References to Types

| | | |———————————————| | | AVDHostPool |

AVDPublisher

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Publisher

INHERITED FROM

RASSerilazableObj

□

AVDPublisher

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AzureId | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDResourceGroup

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Resource Group

INHERITED FROM

RASSerilazableObj

□

AVDResourceGroup

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AzureId | Azure Id

String | Location | Location

String | Name | Name

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|————————————————————————–| | | Get-RASAVDResourceGroup | | | New-RASAVDResourceGroup |

AVDSessionApp

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

AVD Session Processes Information

INHERITED FROM

RASSerilazableObj

□

RDPSession

□

AVDSessionApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<ServerAppInfo> | Applications | The list of Session Processes.

UInt32 | AuthenticationDuration | Inherited from RDPSession

MainAuthenticationMode | AuthenticationType | Inherited from RDPSession

UInt32 | BandwidthAvailability | Inherited from RDPSession

UInt32 | BandwidthUsage | Inherited from RDPSession

String | ClientIPAddress | Inherited from RDPSession

String | ClientOS | Inherited from RDPSession

String | ClientOSVersion | Inherited from RDPSession

UInt32 | ClientPolicyId | Inherited from RDPSession

UInt32 | ClientPolicyVersion | Inherited from RDPSession

String | ClientVersion | Inherited from RDPSession

SessionColorDepth | ColourDepth | Inherited from RDPSession

UInt32 | ConnectionDuration | Inherited from RDPSession

ConnMode | ConnectionMode | Inherited from RDPSession

QualityLevel | ConnectionQuality | Inherited from RDPSession

UInt32 | DesktopLoadTime | Inherited from RDPSession

String | DeviceName | Inherited from RDPSession

String | DisconnectReason | Inherited from RDPSession

UInt32 | GroupPolicyLoadTime | Inherited from RDPSession

UInt32 | HorizontalResolution | Inherited from RDPSession

String | HostId | UInt32

HostPreparation | Inherited from RDPSession | Nullable<DateTime>

IdleStartTime | Inherited from RDPSession | UInt32

IdleTime | Inherited from RDPSession | UInt32

IncomingData | Inherited from RDPSession | String

IP | Inherited from RDPSession | UInt32

LastReconnects | Inherited from RDPSession | UInt32

Latency | Inherited from RDPSession | UInt32

LogonDuration | Inherited from RDPSession | UInt32

LogonOthersDuration | Inherited from RDPSession | DateTime

LogonTime | Inherited from RDPSession | ProviderType

MFAProvider | Inherited from RDPSession | UInt32

OutgoingData | Inherited from RDPSession | SessionProtocol

Protocol | Inherited from RDPSession | UInt32

RASPolicyLookup | Inherited from RDPSession | UInt32

Reconnects | Inherited from RDPSession | UInt32

RFICount | Inherited from RDPSession | List<RouteFlowInfoEntry>

RFIInfoList | Inherited from RDPSession | UInt32

ServerID | Inherited from RDPSession | UInt32

SessionID | Inherited from RDPSession | UInt32

SessionLength | Inherited from RDPSession | SessionState

State | Inherited from RDPSession | UInt32

ThemeID | Inherited from RDPSession | SessionPublishingType

Type | Inherited from RDPSession | String

User | Inherited from RDPSession | UInt32

UserProfileLoadTime | Inherited from RDPSession | UserProfileType

UserProfileType | Inherited from RDPSession | UInt32

UXEvaluator | Inherited from RDPSession | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AVDSKU

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Stock Keeping Unit

INHERITED FROM

RASSerilazableObj

□

AVDSKU

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AzureId | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDSubnet

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Virtual Network

INHERITED FROM

RASSerilazableObj

□

AVDSubnet

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AddressPrefix | Address Prefix

String | AzureId | Azure Id

String | Name | Name

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AVDVersion

NAME

AVDVersion

DESCRIPTION

AVD Version

Values

Description

AVD

AVD

AVD_Depr

Deprecated: Use AVD

References to Commands

New-RASProvider

References to Types

AVDProvider

AVDVirtualNetwork

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Virtual Network

INHERITED FROM

RASSerilazableObj

□

AVDVirtualNetwork

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AzureId | Azure Id

String | Name | Name

List<AVDSubnet> | Subnets | Subnets

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AVDVMSize

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD VM Size

INHERITED FROM

RASSerilazableObj

□

AVDVMSize

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | DataDisk | Data Disk Count

String | Family | Family

String | MaximumIOPS | Maximum IOPS

String | Offering | Offering

BinaryChoice | PremiumDiskSupport | Premium Disk Support

String | RAM | RAM (GiB)

UInt32 | TempStorage | Temparary Storage (MB)

UInt32 | VCPUs | Virtual CPUs

String | VMSize | VM Size

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AVDWorkspace

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Workspace

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

AVDWorkspace

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | AzureId | Azure Id

String | Description | Description

Boolean | Enabled | Enabled

String | FriendlyName | Friendly Name

UInt32 | Id | String

Location | Location | String

Name | Name | UInt32

ProviderId | Provider Id | String

ResourceGroup | Resource Group | DateTime

TimeCreate | Inherited from RASListObj | DateTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————————————————| | | Get-RASAVDWorkspace | | | Get-RASAVDWorkspaceStatus |

| New-RASAVDWorkspace | | | Remove-RASAVDWorkspace | | | Set-RASAVDWorkspace |

AVDWorkspaceStatus

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Workspace Status

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

AVDWorkspaceStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Agent State.

Nullable<AVDBrokenReason> | BrokenReason | AVD Broken Reason.

String | Id | Inherited from RASAgentInfo

String | Location | Location.

String | Name | AVD Host Pool name.

UInt32 | ProviderId | Provider Id.

String | ResourceGroup | Resource Group.

RASServerType | ServerType | Inherited from RASAgentInfo

UInt32 | SiteId | Inherited from RASAgentInfo

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————————| | | Get-RASAgent | | | Get-RASAVDWorkspaceStatus |

AWSEC2Provider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Amazon Web Service Elastic Compute Cloud

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

AWSEC2Provider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AccessKeyId | Access Key Id

String | AdminCreate | Inherited from RASListObj

List<AdminCredential> | AdminCredentials | String

AdminLastMod | Inherited from RASListObj | Boolean

AllowDragAndDrop | Boolean | AllowFileTransfer

Boolean | AllowRemoteExec | AllowURLAndMailRedirection

AllowURLAndMailRedirection | String | Description

String | DirectAddress | Boolean

EnableAppMonitoring | Boolean | Enabled

Boolean | EnableDriveRedirectionCache | Boolean

EnablePrinting | Boolean | EnableTWAIN

Boolean | EnableWIA | String

EndpointUrl | Endpoint Url | String

FileTransferLocation | Boolean | FileTransferLockLocation

FileTransferControlMode | FileTransferMode | UInt32

HostPort | Inherited from Provider | UInt32

Id | Boolean | InheritDefaultAgentSettings

Inherited from Provider | EC2LocationType | LocationType

Location Type | ManageRDPTransportProtocol | ManageRDPTransportProtocol

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

PrnNameFormat | PrinterNameFormat | String

ProviderUsername | Inherited from Provider | String

RegionCode | Region Code | String

RegionName | Region Name | Boolean

RemoveClientNameFromPrinterName | Boolean | RemoveSessionNumberFromPrinterName

String | Server | Inherited from Provider

UInt32 | SessionLogoffTimeout | UInt32

SessionTimeout | UInt32 | SiteId

Boolean | SupportShellURLNamespaceObjects | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ProviderMajorType

Type | Inherited from Provider | Boolean

UseAllGuests | Boolean | UseDedicatedVDIAgent

Boolean | UseDefaultPrinterSettings | Boolean

UseRemoteApps | String | VDIAgent

Inherited from Provider | UInt32 | VDIPort

Inherited from Provider | AWSEC2Version | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

ProviderMajorType I GetHypervisorType () I Type

GetType () I Boolean I IsHWGPUSupported ()

Inherited from Provider I String I ToString ()

References to Commands I I I I I——————————————————-I

AWSEC2Version

NAME

AWSEC2Version

DESCRIPTION

AWSEC2 Hypervisor Type

Values

Description

AWSEC2

AWSEC2

AWSEC2_Depr

Deprecated: Use AWSEC2

References to Commands

New-RASProvider

References to Types

AWSEC2Provider

AWSProviderSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool.ProviderSettings

DESCRIPTION

Amazon Web Service Provider Settings

INHERITED FROM

RASSerilazableObj

□

AWSProviderSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<String> | SubnetIDs | Subnet IDs.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

AWSSubnet

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Amazon Web Service Subnet

INHERITED FROM

RASSerilazableObj

□

AWSSubnet

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AvailabilityZone | Availability Zone

String | Id | Id

String | IPv4CIDR | IPv4 CIDR

String | Name | Name

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

AWSTemplateType

NAME

AWSTemplateType

DESCRIPTION

Amazon Web Service Template Type

Values

Description

RDSTemplate

RDS Template

VDITemplate

VDI Template

References to Commands

Get-RASAWSSubnets

AzureProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Azure Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

AzureProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AllowDragAndDrop | Boolean

AllowFileTransfer | Boolean | AllowRemoteExec

AllowURLAndMailRedirection | AllowURLAndMailRedirection | String

Description | String | DirectAddress

Boolean | EnableAppMonitoring | Boolean

Enabled | Boolean | EnableDriveRedirectionCache

Boolean | EnablePrinting | Boolean

EnableTWAIN | Boolean | EnableWIA

String | FileTransferLocation | Boolean

FileTransferLockLocation | FileTransferControlMode | FileTransferMode

UInt32 | HostPort | Inherited from Provider

UInt32 | Id | Boolean

InheritDefaultAgentSettings | Inherited from Provider | ManageRDPTransport-Protocol

ManageRDPTransportProtocol | String | Name

Inherited from Provider | UInt32 | PreferredBrokerId

Inherited from Provider | PrnNameFormat | PrinterNameFormat

String | ProviderUsername | Inherited from Provider

Boolean | RemoveClientNameFromPrinterName | Boolean

RemoveSessionNumberFromPrinterName | String | Server

Inherited from Provider | UInt32 | SessionLogoffTimeout

UInt32 | SessionTimeout | UInt32

SiteId | Boolean | SupportShellURLNamespaceObjects

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

ProviderMajorType | Type | Inherited from Provider

Boolean | UseAllGuests | Boolean

UseDedicatedVDIAgent | Boolean | UseDefaultPrinterSettings

Boolean | UseRemoteApps | String

VDIAgent | Inherited from Provider | VDIAzureInfo

VDIAzureCloudInfo | VDI Azure Cloud Info. | UInt32

VDIPort | Inherited from Provider | AzureVersion

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

ProviderMajorType | GetHypervisorType () | Type

GetType () | Boolean | IsHWGPUSupported ()

Inherited from Provider | String | ToString ()

References to Commands | | | | |———————————————————-|

AzureVersion

NAME

AzureVersion

DESCRIPTION

Azure Version

Values

Description

Azure

Azure

Azure_Depr

Deprecated: Use Azure

References to Commands

New-RASProvider

References to Types

AzureProvider

BaseProvisioningSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool

DESCRIPTION

Host Pool Base Provisioning Settings

INHERITED FROM

RASSerilazableObj

□

BaseProvisioningSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

DefaultPowerState | DefaultPowerState | The Default Power State

String | HostName | The Host name format. All Host created from the template will have this

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void I CopyFrom (BaseProvisioningSettings I other)

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

I— —I I I AVDProvisioningSettings I I I ProvisioningSettings I

BinaryChoice

NAME

BinaryChoice

DESCRIPTION

Binary Choice.

Values

Description

No

No

Yes

Yes

References to Types

AVDVMSize

Broker

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Connection Broker

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Broker

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | AlternativeIPs | Alternative IPs to access the RAS Connection Broker.

String | Description | Boolean

Enabled | UInt32 | Id

String | IP | IP address of RAS Connection Broker.

Boolean | MarkedForDeletion | Whether the RAS Connection Broker is marked for deletion or not.

UInt32 | Priority | Priority of the specified RAS Connection Broker.

String | Server | UInt32

SiteId | Boolean | Standby

Whether the RAS Connection Broker is in standby mode or not. | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Get-RASBroker | | | Get-RASBrokerStatus |

| Invoke-RASBrokerPromoteToPrimary | | | New-RASBroker | | | New-RASProvider |

| New-RASRDSHostPool | | | Remove-RASBroker | | | Set-RASBroker |

| Set-RASBrokerPriority | | | Set-RASGateway | | | Set-RASGatewayDefaultSettings |

| Set-RASProvider | | | Set-RASRDSDefaultSettings | | | Set-RASRDSHost |

BrokerAgentDiagnostic

NAMESPACE

RASAdminEngine.Core.OutputModels.AgentDiagnostic

DESCRIPTION

Broker Agent Diagnostic

INHERITED FROM

RASSerilazableObj

□

BrokerAgentDiagnostic

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

RASAgentDiagnosticType | AgentDiagnosticType | String

AgentVersion | Boolean | CanTakeover

Whether the Broker can be taken over or not. | String | IP

Broker IP. | String | OSVersion

String | PrimaryServer | Primary Server.

String | Server | BrokerDiagnosticState

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

BrokerAutoPromotion

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Connection Broker Auto Promotion

INHERITED FROM

RASSerilazableObj

□

BrokerAutoPromotion

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | AutoPromoteAfterMins | The amount of time (in mins) required to enable auto promotion.

Boolean | Enabled | Whether Auto Promotion is enabled.

Boolean | FailbackEnabled | Whether Failback is enabled.

Boolean | Replicate | Whether Replicate is enabled.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

BrokerDiagnosticState

NAME

BrokerDiagnosticState

DESCRIPTION

Broker Agent State

Values

Description

Connecting

Connecting

Verified

Verified

NotVerified

Not verified

InUse

In use

CannotBeUsed

Cannot be used

NeedUpdate

Need update

Disabled

Disabled

NotFound

Not found

Standby

Standby

OSNotSupported

OS not supported

References to Types

BrokerAgentDiagnostic

BrokerSysInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Connection Broker System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

BrokerSysInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | UInt32

CPULoad | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | Id

Inherited from RASAgentInfo | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | String | Server

String | ServerOS | RASServerType

ServerType | Inherited from RASAgentInfo | String

ServiceStartTime | UInt32 | SiteId

Inherited from RASAgentInfo | String | SystemBootTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASAgent | | | Get-RASBrokerStatus |

Browser

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session.Display

DESCRIPTION

Sessions Browser Policy

INHERITED FROM

RASSerilazableObj

□

Browser

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

OpenApplicationsIn | BrowserOpenIn | Will open the applications depending on what the client selected

Boolean | Enabled | Whether Display Settings Browser is enabled or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Certificate

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The Certificate

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Certificate

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | AlternateNames | The alternate names of the certificate.

String | CommonName | String

Description | The description of the certificate. | Boolean

Enabled | Whether the certificate is enabled or not. | Nullable<DateTime>

ExpirationDate | UInt32 | Id

String | Intermediate | The intermediate.

CertificateKeySize | KeySize | String

Name | Certificate Name. | String

PublicKey | String | Request

The certificate request. | UInt32 | SiteId

ID of the site. | CertificateStatus | Status

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

CertificateType | Type | Whether the certificate is Self-Signed, Imported or Requested.

CertificateUsages | Usage | A set of assigned certificate usages. To form a set of usages ‘OR’

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

I—-I I I Get-RASCertificate I I I Invoke-RASCertificateCmd I

I Invoke-RASExportCertificate I I I New-RASCertificate I I I Remove-RASCertificate I

I Set-RASCertificate I I I Set-RASGateway I I I Set-RASGatewayDefaultSettings I

CertificateKeySize

NAME

CertificateKeySize

DESCRIPTION

Certificate Key Size

Values

Description

KeySize1024

1024

KeySize2048

2048

KeySize4096

4096

KeySize3072

3072

KeySize521

521

KeySizeUnknown

Unknown

References to Commands

New-RASCertificate

References to Types

AppPackageCertificate Certificate

CertificateStatus

NAME

CertificateStatus

DESCRIPTION

Certificate Status

Values

Description

Valid

Valid

Expiring

Expiring

Expired

Expired

InProgress

In Progress

Revoked

Revoked

Issuing

Issuing

IssuingFailed

Issuing Failed

Renewing

Renewing

RenewingFailed

Renewing Failed

Revoking

Revoking

RevokingFailed

Revoking Failed

References to Types

AppPackageCertificate Certificate

CertificateType

NAME

CertificateType

DESCRIPTION

Certificate Type

Values

Description

SelfSigned

Self-Signed

Request

Request

Imported

Imported

LetsEncrypt

Let’s Encrypt

References to Types

Certificate

CertificateUsages

NAME

CertificateUsages

DESCRIPTION

Certificate Usage

Values

Description

None

None

Gateway

Secure Gateway

HALB

HALB

References to Commands

New-RASCertificate Set-RASCertificate

References to Types

Certificate

CheckForUpdate

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Check For Update

INHERITED FROM

RASSerilazableObj

□

CheckForUpdate

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Message | The Message

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

CipherStrength

NAME

CipherStrength

DESCRIPTION

Cipher Strength

Values

Description

Low

Low Strength

Medium

Medium Strength

High

High Strength

Custom

Custom Strength

References to Commands

New-RASHALB
Set-RASGateway
Set-RASGatewayDefaultSettings
Set-RASHALB

References to Types

Gateway
GatewayDefaultSiteSettings
GatewaySysInfo
HALBSSLConfigSettings

ClientDeviceCriteriaEntry

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types.Entry

DESCRIPTION

Client device criteria entry

INHERITED FROM

RASSerilazableObj

□

ClientDeviceCriteriaEntry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Client | The name of the client device.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ClientFeatureSetType

NAME

ClientFeatureSetType

DESCRIPTION

Client feature set Type values.

Values

Description

Standard

Standard

Advanced

Advanced

AdvancedWithFallback

Advanced with fallback

References to Commands

Set-RASAVDSettings

References to Types

AVDFeaturesSettings

ClientOptions

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions

DESCRIPTION

Client Options Policy

INHERITED FROM

RASSerilazableObj

□

ClientOptions

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ClientOptionsAdvancedSettings | Advanced | The Client Options Advanced policies.

Appearance | Appearance | The Client Options appearance policy.

Connection | Connection | The Client Options connection policy.

Boolean | Enabled | Whether Client Options policy is enabled or not

Logging | Logging | The Client Options logging policy.

PCKeyboard | PCKeyboard | The Client Options PC Keyboard policy.

SingleSignOn | SingleSignOn | The Client Options Single-Sign-On policy.

Update | Update | The Client Options update policy.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ClientOptionsAdvancedSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions.Advanced

DESCRIPTION

Client Options Advanced Policy

INHERITED FROM

RASSerilazableObj

□

ClientOptionsAdvancedSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

CustomerExperienceProgram | CustomerExperienceProgram | The Client Options Custromer Experience Program.

Boolean | Enabled | Whether Advanced policy is enabled or not

GlobalPolicy | Global | The Client Options Global Policy.

Languages | Language | The Client Options Language Policy.

ClientOptionsPrinting | Printing | The Client Options Printing Policy.

RemoteFxUsbRedirection | RemoteFxUsbRedirection | The Client Options RemoteFX USB Redirection.

WindowsClient | WindowsClient | The Client Options Printing Policy.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ClientOptionsPrinting

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions.Advanced

DESCRIPTION

Client Options Printing Policy

INHERITED FROM

RASSerilazableObj

□

ClientOptionsPrinting

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowEMFRasterization | Will convert non distributable fonts data to images.

Boolean | Enabled | Whether Printing policy is enabled or not.

Boolean | PrintInstallFonts | Will install any missing fonts automatically.

Boolean | PrintRawSupport | Will allow for raw printing support.

Boolean | PrintRefreshCache | Will refresh printer hardware information every 30 days.

Boolean | PrintUseCache | Will cache printer hardware information.

Boolean | PrintUseFontsCache | Will allow for the RAS universal printing embedded fonts.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ClientPolicy

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Client Policy

INHERITED FROM

RASSerilazableObj

□

ClientPolicy

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ClientOptions | ClientOptions | Client Options

ControlSettings | ControlSettings | Control Settings

Redirection | Redirection | Redirection Policy

SessionPolicy | Session | Session Policy

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ClientPolicyAssignment

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment

DESCRIPTION

The Client Policy Assignment object.

INHERITED FROM

RASSerilazableObj

□

ClientPolicyAssignment

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

DefaultAssignmentType | Default | List<ClientPolicyRule>

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ClientPolicyCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria

DESCRIPTION

Client Policy Criteria

INHERITED FROM

RASSerilazableObj

□

ClientPolicyCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AccessType | Access | The Criteria Access Type

GatewaysCriteria | Gateways | HardwareIDsCriteria

HardwareIDs | IPsCriteria | IPs

OSsCriteria | OSs | SecurityPrincipalsCriteria

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ClientPolicyInputMethod

NAME

ClientPolicyInputMethod

DESCRIPTION

Client Policy Input Method

Values

Description

AddNew

Add new client policies

Overwrite

Overwrite existing client policies

AddWithNewName

Add already existing client policies as new

References to Commands

Invoke-RASClientPolicy

ClientPolicyRule

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Rule

DESCRIPTION

Client Policy Rule

INHERITED FROM

RASSerilazableObj

□

ClientPolicyRule

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ClientPolicyCriteria | Criteria | The Client Policy Criteria

String | Description | Boolean

Enabled | UInt32 | Id

String | Name | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ClientPrinterPreference

NAME

ClientPrinterPreference

DESCRIPTION

Client Printer Preference.

Values

Description

ServerPrefAllPrinters

Server preferences for all printers.

ClientPrefAllPrinters

Client preferences for all printers.

ClientPrefSpecificPrinters

Client preferences for specific printers.

References to Commands

Set-RASClientPolicy

References to Types

PrintingOptions

ClientRules

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Client Rules

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

ClientRules

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

ClientPolicyAssignment | Assignment | The Client Policy Assignment object.

ClientPolicy | ClientPolicy | Users and groups that the client policy applies to.

String | Description | Description of the client policy.

Boolean | Enabled | Whether the client policy is enabled or disabled.

UInt32 | Id | String

Name | Name of the client policy. | UInt32

Order | Order of the client policy. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | Void | UpdateFromObject (ClientRules source, Boolean

overwrite) | ### References to Commands | | |

|—-| | | Add-RASClientPolicyConnection | | | Get-RASClientPolicy |

| Invoke-RASClientPolicy | | | New-RASClientPolicy | | | Remove-RASClientPolicy |

| Remove-RASClientPolicyConnection | | | Set-RASClientPolicy | | | Set-RASClientPolicyAssignment |

Clipboard

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.LocalDevicesAndResources

DESCRIPTION

Settings about the Clipboard of the Local Devices

INHERITED FROM

RASSerilazableObj

□

Clipboard

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ClipboardDirections | ClipboardDirection | Clipboard direction.

Boolean | Enabled | Whether clipboard policy is enabled or not.

LimitClipboardToTextOnlyMode | LimitClipboardToTextOnly | Allowed direction to copy file to/from device using clipboard.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ClipboardDirections

NAME

ClipboardDirections

DESCRIPTION

Clipboard Direction Type.

Values

Description

None

None

ClientToServer

Client to Server

ServerToClient

Server to Client

Bidirectional

Bidirectional

References to Commands

Set-RASClientPolicy
Set-RASGateway
Set-RASGatewayDefaultSettings
Set-RASTheme

References to Types

Clipboard
Gateway
GatewayDefaultSiteSettings
ThemeUserPortalGateway

CloneMethod

NAME

CloneMethod

DESCRIPTION

Clone Method

Values

Description

FullClone

Method: Full clone

LinkedClone

Method: Linked clone

References to Commands

New-RASTemplate

References to Types

CloneMethod Template

CloudCacheGeneralSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Cloud Cache General Settings

INHERITED FROM

RASSerilazableObj

□

CloudCacheGeneralSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | CacheDirectory | Specifies the ‘Cache directory’.

String | ProxyDirectory | Specifies the ‘Proxy directory’.

EnableState | SilenceACLWarning | Specifies the ‘Silence ACL warning’.

Boolean | UseCacheDirectory | Specifies if the ‘Cache directory’ option is enabled or disabled.

Boolean | UseProxyDirectory | Specifies if the ‘Proxy directory’ option is enabled or disabled.

Boolean | UseSilenceACLWarning | Specifies if the ‘Silence ACL warning’ option is enabled or disabled.

Boolean | UseWriteCacheDirectory | Specifies if the ‘Write cache directory’ option is enabled or disabled.

String | WriteCacheDirectory | Specifies the ‘Write cache directory’.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (CloudCacheGeneralSettings | other)

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

CloudCacheSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Cloud Cache Settings

INHERITED FROM

RASSerilazableObj

□

CloudCacheSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

EnableState I ClearCacheOnForcedUnregister I Specifies the ‘Clear cache on forced unregister’.

EnableState I ClearCacheOnLogoff I Specifies the ‘Clear cache on logoff’.

UInt32 I HealthyProvidersRequiredForRegister I Specifies the ‘Healthy providers required for register’.

UInt32 I HealthyProvidersRequiredForUnregister I Specifies the ‘Healthy providers required for unregister’.

UInt32 I MaxCacheSizeInMBs I Specifies the ‘Max cache size in MBs’.

UInt32 I UnregisterTimeout I Specifies the ‘Unregister timeout’.

Boolean I UseClearCacheOnForcedUnregister I Specifies if the ‘Clear cache on forced unregister’ option is enabled or

disabled. I Boolean I UseClearCacheOnLogoff

Specifies if the ‘Clear cache on logoff’ option is enabled or disabled. I Boolean I UseHealthyProvidersRequiredForRegister

Specifies if the ‘Healthy providers required for register’ option is I enabled or disabled. I Boolean

UseHealthyProvidersRequiredForUnregister I Specifies if the ‘Healthy providers required for unregister’ option is I enabled or disabled.

Boolean I UseMaxCacheSizeInMBs I Specifies if the ‘Max cache size in MBs’ option is enabled or disabled.

Boolean I UseUnregisterTimeout I Specifies if the ‘Unregister timeout’ option is enabled or disabled.

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Void I CopyFrom (CloudCacheSettings other) I Boolean

Equals (Object obj) I Inherited from RASSerilazableObj I Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Types | | | | |— —|

| ContainerSettings | | | OfficeContainerSettings | | | ProfileContainerSettings |

ColorDepth

NAME

ColorDepth

DESCRIPTION

Color Depth

Values

Description

Colors8Bit

Color: 8 bit

Colors15Bit

Color: 15 bit

Colors16Bit

Color: 16 bit

Colors24Bit

Color: 24 bit

Colors32Bit

Color: 32 bit

ClientSpecified

Client Specified

References to Commands

Set-RASPubDefaultSettings Set-RASPubRDSApp

References to Types

PubAVDApp
PubDefaultSettings
PubRDSApp

Colors

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.UserPortal

DESCRIPTION

Theme User Portal Colors Settings

INHERITED FROM

RASSerilazableObj

□

Colors

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | ButtonsBackgroundColor | The buttons background and link color. Returns the sRGB value.

UInt32 | ButtonsTextColor | The buttons text color. Returns the sRGB value.

CustomWorkAreaImageFit | CustomWorkAreaImageFit | The custom work area image fit.

UInt32 | CustomWorkAreaImageId | The custom work area image Id.

CustomWorkAreaImageType | CustomWorkAreaImageType | The custom work area image type.

String | CustomWorkAreaImageURL | The custom work area image URL.

UInt32 | HeaderBackgroundColor | The header background color. Returns the sRGB value.

HeaderOptions | HeaderOptions | The header options.

UInt32 | WorkAreaBackgroundColor | The work area background color. Returns the sRGB value.

WorkAreaImage | WorkAreaImage | The work area image.

UInt32 | WorkAreaTextColor | The work area text color. Returns the sRGB value.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Compression

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Experience

DESCRIPTION

Experience Compression Policy

INHERITED FROM

RASSerilazableObj

□

Compression

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Compress | Allow for rdp compression

Boolean | Enabled | Whether Compression policy is enabled or not

CompressionType | PrintingCompression | Allow for printing compression

CompressionType | ScanningCompression | Allow for scanning compression

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

CompressionType

NAME

CompressionType

DESCRIPTION

Compression Type.

Values

Description

CompressionDisabled

Compression Disabled

BestSpeed

Best Speed

BestSize

Best Size

BasedOnConnectionSpeed

Based On Connection Speed

References to Commands

Set-RASClientPolicy

References to Types

Compression

ComputerName

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Computer Name Policy

INHERITED FROM

RASSerilazableObj

□

ComputerName

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Reconnection is enabled or not.

String | OverrideComputerName | The computer name which can be overridden.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Configuration

NAMESPACE

RASAdminEngine.Core.OutputModels.AVD

DESCRIPTION

AVD Configuration Settings

INHERITED FROM

RASSerilazableObj

□

Configuration

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AVDLicenseType | DefaultLicenseType | The Default License Type.

UInt32 | LimitHosts | The Limit of session on host.

LoadBalancerType | LoadBalancerType | The Load Balancer Type of the Host Pool

PoolType | PoolType | The Type of the Host Pool

Boolean | PowerOnHost | Whether Power On Host is Enabled or not.

ProvisioningType | ProvisioningType | The Provisioning Type of the Host Pool

PublishingType | PublishingType | The Publishing Type of the Host Pool

Boolean | ValidationEnvironment | Whether Validation Environment is Enabled or not.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Connection

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions

DESCRIPTION

Client Options Connection Policy

INHERITED FROM

RASSerilazableObj

□

Connection

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AutoRefreshFarms | Will automatically refresh the farm every given minutes.

UInt32 | AutoRefreshTime_Mins | The given minutes to refresh the farm.

ConnectionBannerType | ConnectionBannerType | The type of connection banner used.

Boolean | Enabled | Whether Client Options Connection policy is enabled or not.

WhenAllSessionClosedAction | WhenAllSessionClosedAction | Action performed when all sessions are closed.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ConnectionAdvancedSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Connection Advanced Settings Policy

INHERITED FROM

RASSerilazableObj

□

ConnectionAdvancedSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

UInt32 I ConnectionBannerDelay I If connection is not established after an amount of seconds given the

banner shows. I UInt32 I ConnectionTimeout

The total number of seconds where the connection will timeout. I Boolean I Enabled

Whether Connection Advanced Settings is enabled or not. I UInt32 I ShowDesktopTimeout

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

ConnectionBannerType

NAME

ConnectionBannerType

DESCRIPTION

Connection Banner Type.

Values

Description

SplashWindow

Splash Window

TaskBarToastWindow

Task Bar Toast Window

None

None

References to Commands

Set-RASClientPolicy

References to Types

Connection

ConnectionBar

NAME

ConnectionBar

DESCRIPTION

Connection Bar Type.

Values

Description

DoNotShow

Do Not Show

ShowPinned

Show Pinned

ShowUnPinned

Show UnPinned

References to Commands

Set-RASClientPolicy

References to Types

DesktopOptions

ConnectionMode

NAME

ConnectionMode

DESCRIPTION

Connection Mode Type.

Values

Description

GatewayMode

Gateway Mode

GatewaySSLMode

Gateway SSL Mode

DirectMode

Direct Mode

DirectSSLMode

Direct SSL Mode

References to Commands

Set-RASClientPolicy

References to Types

Redirection

Connections

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ControlSettings

DESCRIPTION

Control Settings Connections Policy

INHERITED FROM

RASSerilazableObj

□

Connections

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | DontAddNewASXGConns | Will not be able to add a new ras connections.

Boolean | DontAddNewStdConns | Will not be able to add a new rdp connections.

Boolean | Enabled | Whether Control Settings Connections policy is enabled or not.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ConnMode

NAME

ConnMode

DESCRIPTION

Connection Mode.

Values

Description

GatewayMode

Gateway Mode

DirectMode

Direct Mode

GatewaySSLMode

Gateway SSL Mode

DirectSSLMode

Direct SSL Mode

DirectRDPMode

Direct RDP

Unknown

Unknown Mode

References to Types

AVDSessionApp
RDPSession
RDSession
RDSHostSessionApp
VDIRDPSession

ContainerAdvancedSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Container Advanced Settings

INHERITED FROM

RASSerilazableObj

□

ContainerAdvancedSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

EnableState | AccessNetworkAsComputerObject | Specifies the ‘Access network as computer object’.

String | AttachVHDSDDL | Specifies the ‘SDDL used when attaching the VHD’.

String | DiffDiskParentFolderPath | Specifies the ‘Diff disk parent folder path’.

EnableState | FlipFlopProfileDirectoryName | Specifies the ‘Swap SID and username in profile directory names’.

IgnoreNonAVD | IgnoreNonAVD | Specifies the ‘Ignore non-AVD sessions’.

UInt32 | LockedRetryCount | Specifies the ‘Number of locked VHD(X) retries’.

UInt32 | LockedRetryInterval | Specifies the ‘Delay between locked VHD(X) retries’.

EnableState | NoProfileContainingFolder | Specifies the ‘Do not create a folder for new profiles’.

EnableState | OutlookCachedMode | Specifies the ‘Enable Cached mode for Outlook’.

EnableState | PreventLoginWithFailure | Specifies the ‘Prevent logons with failures’.

EnableState | PreventLoginWithTempProfile | Specifies the ‘Prevent logons with temp profiles’.

UInt32 | ReAttachIntervalSeconds | Specifies the ‘Re-attach interval’.

UInt32 | ReAttachRetryCount | Specifies the ‘Re-attach retry limit’.

RedirectType | RedirectType | Specifies the ‘Redirect type’.

EnableState | RemoveOrphanedOSTFilesOnLogoff | Specifies the ‘Remove duplicate OST files on logoff’.

RoamSearch | RoamSearch | Specifies the ‘Search roaming feature mode’.

String | SIDDirNameMatch | Specifies the ‘User-to-Profile matching pattern’.

String | SIDDirNamePattern | Specifies the ‘Profile folder naming pattern’.

String | SIDDirSDDL | Specifies the ‘Use SSDL on creation of SID container folder’.

Boolean | UseAccessNetworkAsComputerObject | Specifies if the ‘Access network as computer object’ option is enabled

or disabled. | Boolean | UseAttachVHDSDDL

Specifies if the ‘SDDL used when attaching the VHD’ option is enabled or | disabled. | Boolean

UseDiffDiskParentFolderPath | Specifies if the ‘Diff disk parent folder path’ option is enabled or | disabled.

Boolean | UseFlipFlopProfileDirectoryName | Specifies if the ‘Swap SID and username in profile directory names’

option is enabled or disabled. | Boolean | UseIgnoreNonAVD

Specifies if the ‘Ignore non-AVD sessions’ option is enabled or | disabled. | Boolean

UseLockedRetryCount | Specifies if the ‘Number of locked VHD(X) retries’ option is enabled or | disabled.

Boolean | UseLockedRetryInterval | Specifies if the ‘Delay between locked VHD(X) retries’ option is enabled

or disabled. | Boolean | UseNoProfileContainingFolder

Specifies if the ‘Do not create a folder for new profiles’ option is | enabled or disabled. | Boolean

UseOutlookCachedMode | Specifies if the ‘Enable Cached mode for Outlook’ option is enabled or | disabled.

Boolean | UsePreventLoginWithFailure | Specifies if the ‘Prevent logons with failures’ option is enabled or

disabled. | Boolean | UsePreventLoginWithTempProfile

Specifies if the ‘Prevent logons with temp profiles’ option is enabled | or disabled. | Boolean

UseReAttachIntervalSeconds | Specifies if the ‘Re-attach interval’ option is enabled or disabled. | Boolean

UseReAttachRetryCount | Specifies if the ‘Re-attach retry limit’ option is enabled or disabled. | Boolean

UseRedirectType | Specifies if the ‘Redirect type’ option is enabled or disabled. | Boolean

UseRemoveOrphanedOSTFilesOnLogoff | Specifies if the ‘Remove duplicate OST files on logoff’ option is | enabled or disabled.

Boolean | UseRoamSearch | Specifies if the ‘Search roaming feature mode’ option is enabled or

disabled. | Boolean | UseSIDDirNameMatch

Specifies if the ‘User-to-Profile matching pattern’ option is enabled or | disabled. | Boolean

UseSIDDirNamePattern | Specifies if the ‘Profile folder naming pattern’ option is enabled or | disabled.

Boolean | UseSIDDirSDDL | Specifies if the ‘Use SSDL on creation of SID container folder’ option

is enabled or disabled. | Boolean | UseVHDNameMatch

Specifies if the ‘Profile VHD(X) file matching pattern’ option is | enabled or disabled. | Boolean

UseVHDNamePattern | Specifies if the ‘Naming pattern for new VHD(X) files’ option is enabled | or disabled.

Boolean | UseVHDXSectorSize | Specifies if the ‘VHDX sector size’ option is enabled or disabled.

Boolean | UseVolumeWaitTimeMS | Specifies if the ‘Volume wait time’ option is enabled or disabled.

String | VHDNameMatch | Specifies the ‘Profile VHD(X) file matching pattern’.

String | VHDNamePattern | Specifies the ‘Naming pattern for new VHD(X) files’.

VHDXSectorSize | VHDXSectorSize | Specifies the ‘VHDX sector size’.

UInt32 | VolumeWaitTimeMS | Specifies the ‘Volume wait time’.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (ContainerAdvancedSettings | other)

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|—-| | | OfficeContainerAdvancedSettings | | | ProfileContainerAdvancedSettings |

ContainerSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Container Settings

INHERITED FROM

RASSerilazableObj

□

ContainerSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AllocationType | AllocationType | Specifies the ‘Allocation type’.

List<String> | CCDLocations | Specifies the ‘CCDLocations’.

CloudCacheSettings | CloudCache | Specifies the ‘Cloud Cache’.

UInt32 | DefaultSize | Specifies the ‘Default size’.

Boolean | Enabled | Specifies if the Container is enabled or disabled.

LocationType | LocationType | Specifies the ‘Location type’.

ProfileDiskFormat | ProfileDiskFormat | Specifies the ‘Profile disk format’.

List<UserFilter> | UserExclusionList | Specifies the ‘User Exclusion List’.

List<UserFilter> | UserInclusionList | Specifies the ‘User Inclusion List’.

List<String> | VHDLocations | Specifies the ‘VHD Locations’.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (ContainerSettings other) | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

**References to Types | | | | |————————————————————————
–|**

ControlSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ControlSettings

DESCRIPTION

Control Settings Policy

INHERITED FROM

RASSerilazableObj

□

ControlSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Connections | ControlSettingsConnections | The control setting connections policy.

Credentials | Credentials | The control setting credentials policy.

ImportExport | ImportExport | The control setting import export policy.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

CPUOptimizationSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS CPU Optimization Setting

INHERITED FROM

RASSerilazableObj

□

CPUOptimizationSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<String> | CPUExcludeList | Specifies items in the CPUExclude list

UInt32 | CriticalUsage | The CPU usage percentage above which a process will be set to idle

priority. | Boolean | EnableCPUOptimization

Whether the “CPU Optimization” option is enabled or disabled. | UInt32 | IdleUsage

The CPU usage percentage below which a process will be set to realtime | priority. | Boolean

Replicate | Whether the “Replicate settings” option (replicate settings to all | sites) is enabled or disabled.

UInt32 | SiteId | The site ID to which the RAS CPU Optimization settings refer.

UInt32 | StartUsage | The CPU usage percentage above which the CPU Optimization will start

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

Credentials

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ControlSettings

DESCRIPTION

Control Settings Credentials Policy

INHERITED FROM

RASSerilazableObj

□

Credentials

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | DontChangePwds | Will not be able to change the password.

Boolean | DontSavePwds | Will not be able to save the password.

Boolean | DontSaveUsername | Will not be able to save the username.

Boolean | Enabled | Whether Control Settings Credentials policy is enabled or not.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

CriteriaDefObjType

NAME

CriteriaDefObjType

DESCRIPTION

RAS Criteria Object Type

Values

Description

MFA

Multi-Factor Authentication

References to Commands

Add-RASCriteriaDevice
Add-RASCriteriaGatewayIP
Add-RASCriteriaHardwareID

Add-RASCriteriaIP
Add-RASCriteriaSecurityPrincipal
Add-RASCriteriaTheme
Get-RASCriteria
Get-RASCriteriaDevice
Get-RASCriteriaGatewayIP
Get-RASCriteriaHardwareID
Get-RASCriteriaIP
Get-RASCriteriaOS
Get-RASCriteriaSecurityPrincipal
Get-RASCriteriaTheme
Remove-RASCriteriaDevice
Remove-RASCriteriaGatewayIP
Remove-RASCriteriaHardwareID
Remove-RASCriteriaIP
Remove-RASCriteriaSecurityPrincipal
Remove-RASCriteriaTheme
Set-RASCriteria
Set-RASCriteriaOS

CriteriaObjType

NAME

CriteriaObjType

DESCRIPTION

RAS Criteria Object Type

Values

Description

ClientPolicy

Client Policy

PubItem

Published Item

MFA

Multi-Factor Authentication

LogonHours

Logon Hours

References to Commands

Add-RASCriteriaDevice
Add-RASCriteriaGatewayIP
Add-RASCriteriaHardwareID
Add-RASCriteriaIP
Add-RASCriteriaSecurityPrincipal
Add-RASCriteriaTheme
Get-RASCriteria
Get-RASCriteriaDevice
Get-RASCriteriaGatewayIP
Get-RASCriteriaHardwareID
Get-RASCriteriaIP
Get-RASCriteriaOS
Get-RASCriteriaSecurityPrincipal
Get-RASCriteriaTheme
Remove-RASCriteriaDevice
Remove-RASCriteriaGatewayIP
Remove-RASCriteriaHardwareID
Remove-RASCriteriaIP
Remove-RASCriteriaSecurityPrincipal
Remove-RASCriteriaTheme
Set-RASCriteria
Set-RASCriteriaOS

CurrentAdminPermissions

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The current administrator permissions

INHERITED FROM

RASSerilazableObj

□

CurrentAdminPermissions

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminName | The current admin name

AdminType | AdminType | The current admin type (User, Group, or User Group)

CustomPermission | CustomPermission | The custom permissions list for the current admin

String | Email | Email address of the current admin

FarmMode | FarmMode | Farm mode of the current admin (Standard or Tenant Broker)

String | GroupName | The group name

Boolean | Licensing | Whether licensing is enabled or not for the current admin

String | Mobile | Mobile number of the current admin

Boolean | Monitoring | Whether monitoring is enabled or not for the current admin

PermissionType | Permissions | Type of permissions of the current admin (Root, Power, or Custom)

Boolean | Policies | Whether policies are enabled or not for the current admin

RASPowerPermission | PowerPermission | The power permissions list for the current admin

Boolean | QuickKeypad | Whether quick keypad is enabled or not for the current admin

Boolean | Reporting | Whether reporting is enabled or not for the current admin

List<UInt32> | RuntimeSitesList | List of Runtime Sites for the current admin

SectionPermissions | SectionPermissions | The section permissions list for the current admin

String | SID | The SID of the current admin

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

CustomerExperienceProgram

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions.Advanced

DESCRIPTION

Client Options Advanced Customer Experience Program Policy

INHERITED FROM

RASSerilazableObj

□

CustomerExperienceProgram

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Customer Experience Program policy is enabled or not

Boolean | ParticipateInCEP | Whether to Participate in Customer Experience Program or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

CustomMenu

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.Windows

DESCRIPTION

Theme Windows Client Custom Menu Settings

INHERITED FROM

RASSerilazableObj

□

CustomMenu

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Command | The Command

String | MenuItem | The Menu Item

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

CustomPermission

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The custom permissions list

INHERITED FROM

RASSerilazableObj

□

CustomPermission

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

GlobalPermissions I GlobalPermissions I The global permissions

List<SitePermission> I SitePermissions I List of the site permissions

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

CustomRoute

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Custom Route

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

CustomRoute

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | Description | Description of the Custom Route

UInt32 | Id | String

Name | Name of the Custom Route | UInt32

Port | Port of the Custom Route | String

PublicAddress | Public Address of the Custom Route | UInt32

SiteId | Site ID | UInt32

SSLPort | SSL Port of the Custom Route | DateTime

TimeCreate | Inherited from RASListObj | DateTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————-| | | Get-RASCustomRoute | | | New-RASCustomRoute |

CustomScript

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Custom Script

INHERITED FROM

RASSerilazableObj

□

CustomScript

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Arguments | Arguments

String | Command | Command

String | InitDir | Initial Directory

String | User | User

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

CustomWorkAreaImageFit

NAME

CustomWorkAreaImageFit

DESCRIPTION

Custom work area image Fit.

Values

Description

Fill

Fill

Tile

Tile

Center

Center

Fit

Fit

References to Commands

Set-RASTheme

References to Types

Colors

CustomWorkAreaImageType

NAME

CustomWorkAreaImageType

DESCRIPTION

Custom work area image Type.

Values

Description

URL

URL

File

URL

References to Commands

Set-RASTheme

References to Types

Colors

DayPlanObjType

NAME

DayPlanObjType

DESCRIPTION

RAS Day Plan Object Types

Values

Description

LogonHours

Logon Hours

References to Commands

Get-RASDayPlan Set-RASDayPlan

DeepnetAuthMode

NAME

DeepnetAuthMode

DESCRIPTION

Deepnet Authentication Mode

Values

Description

MandatoryForAllUsers

Mandatory For All Users

CreateTokenForDomainAuthenticatedUsers

Create Token For Domain Authenticated Users

UsersWithDeepnetAcc

Users With Deepnet Account

References to Commands

New-RASMFA Set-RASMFA

References to Types

MFADeepnet

DefaultAssignmentType

NAME

DefaultAssignmentType

DESCRIPTION

Default assignment type options

Values

Description

Deny

Deny

Allow

Allow

References to Commands

Set-RASClientPolicyAssignment Set-RASPubItemFilter

References to Types

ClientPolicyAssignment PubItemFilter

DefaultPowerState

NAME

DefaultPowerState

DESCRIPTION

Session Type

Values

Description

PoweredOn

PoweredOn

PoweredOff

PoweredOff

Suspended

Suspended

References to Commands

New-RASAVDHostPool
New-RASRDSHostPool
New-RASVDIHostPool
Set-RASAVDHostPool
Set-RASRDSHostPool
Set-RASVDIHostPool

References to Types

AVDProvisioningSettings
BaseProvisioningSettings
ProvisioningSettings

DefaultPrintingSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Default Printing Settings

INHERITED FROM

RASSerilazableObj

□

DefaultPrintingSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PrintingTechnologyUse | DefaultPrinterTech | The default printing technology chosen.

UInt32 | ForceTime | Force Default Printer for Seconds.

Boolean | MatchExactPrinterName | Match Exact Printer Name.

Boolean | UpdateRemoteDefPrinter | Update the remote default printer.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

DesktopOptions

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session.Display

DESCRIPTION

Sessions Desktop Options Policy

INHERITED FROM

RASSerilazableObj

□

DesktopOptions

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | EmbedDesktop | If box is checked the desktop will always be fixed

Boolean | Enabled | Whether Display Settings Options is enabled or not

ConnectionBar | FullScreenBar | Show the connection bar in fullscreen

SmartSizing | SmartSizing | The smart-sizing mode

Boolean | SpanDesktops | If box is checked the desktop will spanned across all other monitors

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

DesktopSize

NAME

DesktopSize

DESCRIPTION

Desktop size options for published desktops.

Values

Description

UseAvailableArea

Use Available Area

FullScreen

Full Screen

W640xH480

640x480

W800xH600

800x600

W854xH480

854x480

W1024xH576

1024x576

W1024xH768

1024x768

W1152xH864

1152x864

W1280xH720

1280x720

W1280xH768

1280x768

W1280xH800

1280x800

W1280xH960

1280x960

W1280xH1024

1280x1024

W1360xH768

1360x768

W1366xH768

1366x768

W1400xH1050

1400x1050

W1440xH900

1440x900

W1600xH900

1600x900

W1600xH1024

1600x1024

W1600xH1200

1600x1200

W1680xH1050

1680x1050

W1920xH1080

1920x1080

W1920xH1200

1920x1200

W1920xH1440

1920x1440

W2048xH1152

2048x1152

Custom

Custom

References to Commands

New-RASPubAVDDesktop
New-RASPubRDSDesktop
New-RASPubVDIDesktop
Set-RASPubAVDDesktop
Set-RASPubRDSDesktop
Set-RASPubVDIDesktop

References to Types

PubAVDDesktop
PubRDSDesktop
PubVDIDesktop

DetailsType

NAME

DetailsType

DESCRIPTION

Details Type

Values

Description

Predefined

Predefined

Custom

Custom

References to Types

WindowsComponent WindowsService

DetectClientMode

NAME

DetectClientMode

DESCRIPTION

Detect Client Mode

Values

Description

Automatic

Automatically on sign in

Manual

Manually on user prompt

References to Commands

Set-RASGateway
Set-RASGatewayDefaultSettings
Set-RASTheme

References to Types

Gateway
GatewayDefaultSiteSettings
ThemeUserPortalGateway

Devices

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.LocalDevicesAndResources

DESCRIPTION

Settings about the Devices of the Local Devices

INHERITED FROM

RASSerilazableObj

□

Devices

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | DynamicDevices | If box is checked allow the use of other devices that are plugged in

later | Boolean | Enabled

Whether Devices policy is enabled or not | Boolean | RedirectDevices

If box is checked allow devices redirection | List<String> | RedirectToDevices

Redirect to all available devices | Boolean | UseAllDevices

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

DevicesCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types

DESCRIPTION

Devices Criteria

INHERITED FROM

RASSerilazableObj

□

DevicesCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether the Devices Criteria is enabled or not

MatchingModeType | MatchingMode | Whether the matching mode type is Any or Not One of the following

List<ClientDeviceCriteriaEntry> | Members | Client criteria list

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|– –| | | LogonHoursCriteria | | | MFACriteria |

DevicesInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Devices Info

INHERITED FROM

RASSerilazableObj

□

DevicesInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | ClientVersion | Client Version

String | GatewayIP | Gateway IP

String | HardwareID | Hardware ID

String | IP | IP Address

String | LastLoggedUser | Last Logged User

UInt32 | LastUpdate | Last Update

UInt32 | LoginTime | Login Time

String | Name | Name of device connected

String | OSVersion | OS Version running on device

UInt32 | State | Device State

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

DiagnosticState

NAME

DiagnosticState

DESCRIPTION

Diagnostic State

Values

Description

StartCheck

Start Check

NotVerified

Not Verified

Pending

Pending

Error

Error

OK

OK

NeedsUpdate

Needs Update

PortMismatch

Port Mismatch

Synchronising

Synchronising

TSDisabled

TS Disabled

PreChecking

Pre-checking

RebootPending

Reboot Pending

TSInstalling

TS Installing

Rebooting

Rebooting

LogonDrainUntilReboot

Logon Drain Until Reboot

LogonDrain

Logon Drain

LogonDisable

Logon Disable

SchedRebootPending

Scheduler Reboot Pending

StartCheckUDP

Start Check UDP

NotFound

Not Found

FIPSModeFailed

FIPS Mode Failed

FIPSModeUnsupported

FIPS Mode Unsupported

FSLogixNotAvail

FSLogix Not Available

OSNotSupported

OS Not Supported

SchedShutdownPending

Scheduler Shutdown Pending

FailedPerfCounters

Failed performance counters

NotInstalled

Not Installed

References to Types

EnrollmentServerAgentDiagnostic
GatewayAgentDiagnostic
GuestAgentDiagnostic
HALBDeviceAgentDiagnostic
RDSAgentDiagnostic

DiskCleanup

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Disk Cleanup

INHERITED FROM

RASSerilazableObj

□

DiskCleanup

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | CleanupSystemFiles | Whether Clean up system files is enabled or not

Boolean | CleanupTemporaryFileLogs | Whether Clean up temporary file logs is enabled or not

Boolean | CleanupWinSxSFolder | Whether Clean up windows SxS Folder is enabled or not

Boolean | DeleteUserProfiles | Whether Delete User Profiles is enabled or not

Boolean | RemoveOneDrive | Whether Remove One Drives is enabled or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

DiskDrives

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.LocalDevicesAndResources

DESCRIPTION

Settings about the Disk Drives of the Local Devices

INHERITED FROM

RASSerilazableObj

□

DiskDrives

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

DriveCacheMode | DriveCacheMode | Sets drive cache mode

Boolean | DynamicDrives | Whether Drives that are plugged in later on are dynamically connected or

not | Boolean | Enabled

Whether Disk Drives policy is enabled or not | Boolean | RedirectDrives

Whether Drives Redirection is enabled or not | Boolean | RedirectReadonlyDrives

Redirect as read-only drives. | List<String> | RedirectToDrives

The drives to redirect to. | Boolean | UseAllDrives

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

DiskType

NAME

DiskType

DESCRIPTION

Volume type

Values

Description

StandardHDD

Standard HDD

StandardSSD

Standard SSD

PremiumSSD

Premium SSD

References to Commands

New-RASTemplate Set-RASTemplate

References to Types

TemplateAdvancedAzure

DisplayConfig

NAME

DisplayConfig

DESCRIPTION

Display configuration Type.

Values

Description

Primary

Primary

All

All

Selected

Selected

References to Commands

Set-RASClientPolicy

References to Types

MultiMonitor

DistributionState

NAME

DistributionState

DESCRIPTION

Type of distribution

Values

Description

Unknown

Unknown

Distributing

Distributing

DistributionFailed

Distribution failed

OK

OK

RemovingProvider

Removing Provider

NeedsMigration

Needs migration

DeliveredFromSource

Delivered from source

ReceivedByTarget

Received by target

Deleting

Deleting

References to Types

TemplateStatus

DragAndDropModeValue

NAME

DragAndDropModeValue

DESCRIPTION

Drag and drop redirection values.

Values

Description

Disabled

Disabled

ClientToServer

Client to server drag and drop only

ServerToClient

Server to client drag and drop only

Bidirectional

Bidirectional drag and drop

References to Commands

New-RASRDSHostPool
Set-RASAVDDefaultSettings
Set-RASAVDHostPool
Set-RASRDSDefaultSettings
Set-RASRDSHost
Set-RASRDSHostPool
Set-RASVDIDefaultSettings
Set-RASVDIHostPool

References to Types

AgentSettings
HostPoolAgentSettings
RDSDefaultSettings
RDSDefaultSiteSettings
RDSHost

DriveCacheMode

NAME

DriveCacheMode

DESCRIPTION

Drive Cache Mode

Values

Description

Disable

Disable

Enable

Enable

Fast

Fast

References to Commands

Set-RASClientPolicy

References to Types

DiskDrives

DummyVersion

NAME

DummyVersion

DESCRIPTION

Dummy Version

Values

Description

Dummy

Dummy

References to Commands

New-RASProvider

EC2LocationType

NAME

EC2LocationType

DESCRIPTION

Amazon Elastic Compute Cloud Location Type

Values

Description

Default

A default region is provided.

OptedIn

A custom region is provided.

EndpointUrl

An endpoint URL is provided.

References to Commands

Set-RASProvider

References to Types

AWSEC2Provider

EmailSupportRequest

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Email Support Request

INHERITED FROM

RASSerilazableObj

□

EmailSupportRequest

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

EnableState

NAME

EnableState

DESCRIPTION

Enable State values.

Values

Description

Disable

Disable

Enable

Enable

References to Commands

Set-RASFSLogix

References to Types

AppServicesSettings
CloudCacheGeneralSettings
CloudCacheSettings
ContainerAdvancedSettings
OfficeContainerAdvancedSettings
ProfileContainerAdvancedSettings

EnrollmentServer

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Enrollment server

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

EnrollmentServer

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I AdminCreate I Inherited from RASListObj

String I AdminLastMod I Inherited from RASListObj

String I Description I Boolean

Enabled I UInt32 I Id

UInt32 | PreferredBrokerId | ID of the preferred Connection Broker.

String | Server | UInt32

SiteId | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Get-RASEnrollmentServer | | | Get-RASEnrollmentServerStatus |

| New-RASEnrollmentServer | | | Remove-RASEnrollmentServer | | | Set-RASEnrollmentServer |

EnrollmentServerAgentDiagnostic

NAMESPACE

RASAdminEngine.Core.OutputModels.AgentDiagnostic

DESCRIPTION

Enrollment Server Agent Diagnostic

INHERITED FROM

RASSerilazableObj

□

EnrollmentServerAgentDiagnostic

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

RASAgentDiagnosticType | AgentDiagnosticType | String

AgentVersion | String | ConnectedBrokerIP

Connected Broker IP. | String | OSVersion

String | Server | DiagnosticState

State | Enrollment Server Agent Diagnostic State. | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

EnrollmentServerStatus

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Enrollment Server Status

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

EnrollmentServerStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | UInt32

CPULoad | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | Id

Inherited from RASAgentInfo | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | String | Server

String | ServerOS | RASServerType

ServerType | Inherited from RASAgentInfo | String

ServiceStartTime | UInt32 | SiteId

Inherited from RASAgentInfo | String | SystemBootTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

ExcludeADGroupEntry

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Exclude AD Group Entry

INHERITED FROM

RASSerilazableObj

□

UserFilter

□

ExcludeADGroupEntry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Account | Inherited from UserFilter

String | Sid | Inherited from UserFilter

UserType | Type | Inherited from UserFilter

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ExcludeADGroupsSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Exclude AD groups Settings

INHERITED FROM

RASSerilazableObj

□

ExcludeADGroupsSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<ExcludeADGroupEntry> | ExcludeADGroups | The list of Exclude well-known AD security groups.

UInt32 | SiteId | The site ID to which the Exclude AD groups settings refer to.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

ExcludeCommonFolders

NAME

ExcludeCommonFolders

DESCRIPTION

Exclude Common Folders.

Values

Description

Contacts

Contacts

Desktop

Desktop

Documents

Documents

Links

Links

MusicPodcasts

Music and Podcasts

PicturesVideos

Pictures and Videos

FoldersLowIntegProcesses

Folders used by Low Integrity processes

Downloads

Downloads

References to Commands

Set-RASFSLogix

References to Types

ProfileContainerSettings

ExcludeFolderCopy

NAME

ExcludeFolderCopy

DESCRIPTION

Exclude Folder Copy values.

Values

Description

None

None

CopyBase

Copy base

CopyBack

Copy back

References to Commands

Add-RASFSLogixFolder Set-RASFSLogixFolderExclusion

References to Types

FolderExclusion

ExternalEmailStorage

NAME

ExternalEmailStorage

DESCRIPTION

External email storage

Values

Description

RASDatabase

RAS built-in database

ADMail

Active Directory Mail attribute

ADCustom

Active Directory Custom attribute

References to Commands

New-RASMFA Set-RASMFA

References to Types

MFAEmailOTP

FarmMode

NAME

FarmMode

DESCRIPTION

Farm Mode

Values

Description

Standard

Standard

TenantBroker

Tenant Broker

References to Types

CurrentAdminPermissions

FileTransfer

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.LocalDevicesAndResources

DESCRIPTION

Settings about the File Transfer of the Local Devices

INHERITED FROM

RASSerilazableObj

□

FileTransfer

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether File Transfer policy is enabled or not

FileTransferControlMode | FileTransferMode | Specifies if File Transfer option is allowed and if yes, which

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

FileTransferControlMode

NAME

FileTransferControlMode

DESCRIPTION

File Transfer Control modes.

Values

Description

Disabled

Disabled

ClientToServer

Client to Server

ServerToClient

Server to Client

Bidirectional

Bidirectional

References to Commands

New-RASRDSHostPool
Set-RASAVDDefaultSettings
Set-RASAVDHostPool
Set-RASClientPolicy
Set-RASGateway
Set-RASGatewayDefaultSettings
Set-RASProvider
Set-RASRDSDefaultSettings
Set-RASRDSHost
Set-RASRDSHostPool
Set-RASTheme
Set-RASVDIDefaultSettings
Set-RASVDIHostPool

References to Types

AgentSettings
AWSEC2Provider
AzureProvider
FileTransfer
Gateway
GatewayDefaultSiteSettings
HostPoolAgentSettings

HyperVClusterProvider
HyperVProvider
NutanixProvider
RDSDefaultSettings
RDSDefaultSiteSettings
RDSHost
RemotePCDynamicProvider
RemotePCStaticProvider
ScaleComputingProvider
ThemeUserPortalGateway
VCenterProvider
VMwareESXiProvider

FIPSMode

NAME

FIPSMode

DESCRIPTION

FIPS Mode

Values

Description

Disabled

Disabled

Enabled

Enabled

Failed

Drain until restart

Unsupported

Drain

References to Types

GatewayAgentDiagnostic

FIPSModeSett

NAME

FIPSModeSett

DESCRIPTION

FIPS Mode Setting

Values

Description

Disabled

Disabled

Allowed

Allowed

Enforced

Enforced

References to Commands

Set-RASSessionSetting

References to Types

RASSessionSetting

FolderExclusion

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Folder Exclusion Settings

INHERITED FROM

RASSerilazableObj

□

FolderExclusion

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ExcludeFolderCopy | ExcludeFolderCopy | Specifies the ‘Exclude Folder Copy’.

String | Folder | Specifies the ‘Folder’ path.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

FooterURL

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Footer URL

INHERITED FROM

RASSerilazableObj

□

FooterURL

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Text | The URL text

String | Tooltip | The URL tool tip

String | URL | The URL link

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

FSLogixFeaturesSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile

DESCRIPTION

FSLogix Features Settings

INHERITED FROM

RASSerilazableObj

□

FSLogixFeaturesSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | InstallerFileName | Name of the Installer file

String | InstallOnlineURL | URL for Online installation

InstallType | InstallType | Install Type (Manually, Online, Network Drive, or Upload Install)

String | NetworkDrivePath | Path for the Network Drive

Boolean | Replicate | Whether the replication of the settings to other sites is enabled or not

UInt32 | SiteId | Site ID to which the FSLogix settings are applied

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

FSLogixGeneralSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile

DESCRIPTION

FSLogix General Settings

INHERITED FROM

RASSerilazableObj

□

FSLogixGeneralSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AppServicesSettings | AppServices | Specifies the ‘App Services’.

CloudCacheGeneralSettings | CloudCacheGeneral | Specifies the ‘Cloud Cache General’.

FSLogixLoggingSettings | Logging | Specifies the ‘Logging’.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (FSLogixGeneralSettings other) | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Types | | | | |———————————————————|

FSLogixListType

NAME

FSLogixListType

DESCRIPTION

FSLogix List Type

Values

Description

Inclusion

Inclusion

Exclusion

Exclusion

References to Commands

Add-RASFSLogixFolder
Add-RASFSLogixUser
Get-RASFSLogixFolder
Get-RASFSLogixUser
Remove-RASFSLogixFolder
Remove-RASFSLogixUser

FSLogixLogEnabled

NAME

FSLogixLogEnabled

DESCRIPTION

Log enabled values.

Values

Description

Disable

Disable all logging

Specific

Specific components

All

All components

References to Commands

Set-RASFSLogix

References to Types

FSLogixLoggingSettings

FSLogixLoggingSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Logging Settings

INHERITED FROM

RASSerilazableObj

□

FSLogixLoggingSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | LogDirectory | Specifies the ‘Log directory’. Default: ‘%Program-Data%\FSLogix\Logs’.

FSLogixLogEnabled | LogEnabled | Specifies the ‘Log enabled’.

UInt32 | LogFileKeepingPeriod | Specifies the ‘Log keeping period in days’. Default: ‘2’.

FSLogixLogLevel | LogLevel | Specifies the ‘Log level’.

LogSpecificComponents | LogSpecificComponents | Specifies the ‘FSLogix components to enable logging for’.

String | RobocopyLogPath | Specifies the ‘Robocopy log path’.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (FSLogixLoggingSettings other) | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Types | | | | |————————————————————-|

FSLogixLogLevel

NAME

FSLogixLogLevel

DESCRIPTION

FSLogix log level values.

Values

Description

Debug

Debug

Information

Information

Warning

Warning

Error

Error

References to Commands

Set-RASFSLogix

References to Types

FSLogixLoggingSettings

FSLogixReasonCode

NAME

FSLogixReasonCode

DESCRIPTION

FSLogix Reason Code values.

Values

Description

ProfileAttached

The FSLogix Profile has been attached and is working.

NotInWhiteList

The user is not a member of the FSLogix Include group, and should therefore not receive a FSLogix Profile.

InBlackList

The user is a member of the FSLogix Exclude group, and should therefore not receive a FSLogix Profile.

LocalProfileExists

A local profile for the user already exists.

ProfileShortSid

The FSLogix system will not handle profiles for special users.

Unknown

Unknown FSLogix error.

References to Types

RDSession

FSLogixServerObjType

NAME

FSLogixServerObjType

DESCRIPTION

RAS Server Object Types

Values

Description

RDSHost

Remote Desktop Server Host

RDS

Deprecated: Use RDSHost instead

RDSHostPool

RDS Host Pool

RDSGroup

Deprecated: Use RDSHostPool instead

VDIHostPool

VDI Host Pools

VDIPool

Deprecated: Use VDIHostPool instead

AVDHostPool

AVD Host Pool

References to Commands

Add-RASFSLogixCCDLocation Add-RASFSLogixFolder Add-RASFSLogixUser

Add-RASFSLogixVHDLocation
Get-RASFSLogix
Get-RASFSLogixCCDLocation
Get-RASFSLogixFolder
Get-RASFSLogixUser
Get-RASFSLogixVHDLocation
Remove-RASFSLogixCCDLocation
Remove-RASFSLogixFolder
Remove-RASFSLogixUser
Remove-RASFSLogixVHDLocation
Set-RASFSLogix
Set-RASFSLogixFolderExclusion

FSLogixSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile

DESCRIPTION

FXLogix Settings

INHERITED FROM

RASSerilazableObj

□

FSLogixSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

FSLogixGeneralSettings | GeneralSettings | Specifies the ‘General Settings’.

OfficeContainerSettings | OfficeContainer | Specifies the ‘Office Container’.

ProfileContainerSettings | ProfileContainer | Specifies the ‘Profile Container’.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (FSLogixSettings other) | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Types | | | | |———————————————————-|

| RDSDefaultSettings | | | RDSDefaultSiteSettings | | | RDSHost |

FSLogixStatusCode

NAME

FSLogixStatusCode

DESCRIPTION

FSLogix Status Code values.

Values

Description

Success

The system is working as expected. Check Reason to see the state of the Profile.

Error

The system is in an error state.

VirtualDiskDLL

The DLL that provides the Virtual Disk API (‘virtdisk.dll’) cannot be found.

GetUser

Unable to get the user SID from the user token.

Security

A security API failed.

VHDPath

Error determining the path to the VHD/X file.

CreateDir

Error creating a directory.

Impersonation

Error impersonating the user.

CreateVHD

Error creating the VHD/X file.

CloseHandle

Error closing a handle.

OpenVHD

Error opening the VHD/X file.

AttachVHD

Error attaching the VHD/X.

GetPhysicalPath

Error getting the physical path of the VHD/X.

OpenDevice

Error opening the device.

InitializeDisk

Error initializing the disk.

GetVolumeGUID

Error retrieving the volume GUID.

FormatVolume

Error formatting the volume.

GetProfileDirectory

Unable to determine the user’s profile directory.

SetMountPoint

Error creating a junction in the file system.

RegistryImport

Error importing registry data.

CheckGroupMembership

Error checking group membership for the user.

HandleProfile

Error trying to determine the profile type.

ProfileSubfolderRedirection

Error processing the redirections.xml file.

WaitingCreationOfUserProfile

The VHD/X is attached and ready. The system is waiting for the Windows Profile Service to begin creation of the user's profile.

InProgress

The FSLogix Profile system is currently working on setting up the profile.

AlreadyAttached

The FSLogix Profile was already attached for the user logging on. This only happens on a machine that has been configured to allow multiple, concurrent logons for the same user.

References to Types

RDSession

Gateway

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Secure Gateway

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Gateway

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AllowAppsInNewTab | Allow users to start applications in a new browser tab.

Boolean | AllowClipboard | Whether the ‘Allow Clipboard’ option is enabled or disabled.

(deprecated) | Boolean | AllowCORS

Allow cross-origin resource sharing. | List<String> | AllowedDomainsForCORS

Allowed domains for cross-origin resource sharing. | Boolean | AllowEmbed

Allow embedding of Web Client into other web pages. | Boolean | AllowFile-Transfer

Whether the ‘Allow file transfer’ option is enabled or disabled. | (deprecated) | Boolean

AllowLaunchMethod | Allow users to select a resource launch method. | String

AlternateNLBHost | Alternate NLB Host name. | UInt32

AlternateNLBPort | Alternate NLB Port number. | String

BindV4Addresses | IPv4 address to bind to. | String

BindV6Addresses | IPv6 address to bind to. | Boolean

Broadcast | Whether the ‘Broadcast RAS Secure Gateway Address’ option is enabled or | disabled.

UInt32 | BrowserCacheTimeInMonths | How long should the browser preserve the cache (in months).

UInt32 | CertificateId | The ID of the specific Certificate to be used.

String | Cipher | Cipher string.

Boolean | CipherPreference | Enable or disable Use ciphers according to server preference.

CipherStrength | CipherStrength | Cipher strength.

UInt32 | ClientDetectionTimeout | Client detection timeout in seconds.

String | ClientIPPDetectionServiceURL | Client IP detection service URL.

ClipboardDirections | ClipboardDirection | Clipboard direction.

String | Description | DetectClientMode

DetectClientMode | Detection mode. | Boolean

DisableWyseCertWarn | Whether warning if server certificate is not verified is enabled or | disabled.

Boolean | DOSPro | Whether the 'RDP DOS Attack Filter' option is enabled or disabled.

Boolean | EnableAlternateNLBHost | Whether alternate NLB Host is enabled or disabled.

Boolean | EnableAlternateNLBPort | Whether alternate NLB Port is enabled or disabled.

Boolean | Enabled | Boolean

EnableDeviceManagerPort | Whether the 'Device Manager Port' option is enabled or disabled. | Boolean

EnableGatewayPort | Whether a custom RAS Secure Gateway port is enabled or disabled. | Boolean

EnableHSTS | Whether HSTS is enabled or disabled. | Boolean

EnableRDP | Whether a custom RDP port is enabled or disabled. | Boolean

EnableRDPUDP | Whether the 'RDP UDP Data Tunneling' option is enabled or disabled. | Boolean

EnableSSL | Whether SSL is enabled or disabled. | Boolean

EnableUserPortal | Whether User Portal connectivity on the RAS Secure Gateway is enabled or | disabled.

Boolean | EnableWyseSupport | Whether support for Wyse Thin Client OS is enabled or disabled.

FileTransferControlMode | FileTransferMode | Specifies if File Transfer option is allowed and if yes, which

directions are allowed. | String | ForwardGatewayServers

One or multiple (separated by comma) RAS Forwarding Secure Gateway | Servers. | String

ForwardHttpServers | One or multiple (separated by comma) Forwarding HTTP Servers. | UInt32

GatewayPort | A custom RAS Secure Gateway port number. | Boolean

HSTSIncludeSubdomains | Whether HSTS to include subdomains option is enabled or disabled. | UInt32

HSTSMaxAge | Set Maximum Age of HSTS. | Boolean

HSTSPreload | Whether HSTS to preload option is enabled or disabled. | UInt32

Id | Boolean | InheritDefaultModeSettings

Whether default mode settings are enabled or disabled. | Boolean | InheritDefaultNetworkSettings

Whether default network settings are enabled or disabled. | Boolean | InheritDefaultSecuritySettings

Whether default security settings are enabled or disabled. | Boolean | InheritDefaultSslTlsSettings

Whether default SSL/TLS settings are enabled or disabled. | Boolean | InheritDefaultUserPortalSettings

Whether default User Portal settings are enabled or disabled. | Boolean | InheritDefaultWebSettings

Whether default web settings are enabled or disabled. | Boolean | InheritDefaultWyseSettings

Whether default wyse settings are enabled or disabled. | String | IPs

One or multiple (separated by comma) IP addresses. | IPVersion | IPVersion

The IP version for the RAS Secure Gateway to use. | LaunchMethod | LaunchMethod

Launch method. | List<String> | MACAllowExcept

Lists all the Security 'MAC Allow Except' MAC addresses. | List<String> | MACAllowOnly

Lists all the Security 'MAC Allow Only' MAC addresses. | AcceptedSSLVersion | MinSSLVersion

Minimum SSL version. | GatewayMode | Mode

RAS Secure Gateway mode: Normal or Forwarding. | Boolean | NormalModeForwarding

Whether forwarding requests to HTTP server are enabled or disabled. | Boolean | OnlyAllowAcmeHttp

Whether to ignore all incoming requests except for Acme ones received on | 'GatewayPort' | String

OptimizeConnectionIPv4 | Optimize connection for the list of IPv4 (comma separated values). | String

OptimizeConnectionIPv6 | Optimize connection for the list of IPv6 (comma separated values). | UInt32

PreferredBrokerId | ID of the Preferred Connection Broker. | String

PublicAddress | The Public Address of the RAS Secure Gateway. | UInt32

RDPPort | A custom RDP port number. | GatewaySecurityMode

SecurityMode | RAS Secure Gateway Security Mode. | String

Server | UInt32 | SiteId

UInt32 | SSLPort | SSL port number.

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

Boolean | UseClientIPDetectionService | Use Client IP detection service.

Boolean | UsePreWin2000LoginFormat | Whether the 'Use Pre Windows 2000 Login Format' option is enabled or

disabled. | UInt32 | UserPortalPort

A custom User Portal port number. | Boolean | UseSecureWebCookie

Adds the secure attribute to the cookie to the Web Cookie. | String | WebCookie

The Web Cookie Name used by RAS. | String | WebRequestsURL

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASGateway | | | Get-RASGatewayStatus |

| New-RASGateway | | | Remove-RASGateway | | | Set-RASGateway |

GatewayAgentDiagnostic

NAMESPACE

RASAdminEngine.Core.OutputModels.AgentDiagnostic

DESCRIPTION

Gateway Agent Diagnostic

INHERITED FROM

RASSerilazableObj

□

GatewayAgentDiagnostic

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

RASAgentDiagnosticType | AgentDiagnosticType | String

AgentVersion | String | ExtendedInfo

Extended info. | FIPSMode | FIPSMode

FIPS Mode. | List<String> | IPs

Gateway IP List. | String | OSVersion

String | Server | DiagnosticState

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

GatewayCriteriaEntry

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types.Entry

DESCRIPTION

Gateway criteria entry

INHERITED FROM

RASSerilazableObj

□

GatewayCriteriaEntry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | GatewayIP | The gateway IP.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

GatewayDefaultSiteSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Secure Gateway Default Site Settings

INHERITED FROM

RASSerilazableObj

□

GatewayDefaultSiteSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowAppsInNewTab | Boolean

AllowClipboard | Boolean | AllowCORS

List<String> | AllowedDomainsForCORS | Boolean

AllowEmbed | Boolean | AllowFileTransfer

Boolean | AllowLaunchMethod | String

AlternateNLBHost | UInt32 | AlternateNLBPort

Boolean | Broadcast | UInt32

BrowserCacheTimeInMonths | UInt32 | CertificateId

String | Cipher | Boolean

CipherPreference | CipherStrength | CipherStrength

UInt32 | ClientDetectionTimeout | String

ClientIPPDetectionServiceURL | ClipboardDirections | ClipboardDirection

DetectClientMode | DetectClientMode | Boolean

DisableWyseCertWarn | Boolean | DOSPro

Boolean | EnableAlternateNLBHost | Boolean

EnableAlternateNLBPort | Boolean | EnableDeviceManagerPort

Boolean | EnableGatewayPort | Boolean

EnableHSTS | Boolean | EnableRDP

Boolean | EnableRDPUDP | Boolean

EnableSSL | Boolean | EnableUserPortal

Boolean | EnableWyseSupport | FileTransferControlMode

FileTransferMode | String | ForwardGatewayServers

String | ForwardHttpServers | UInt32

GatewayPort | Boolean | HSTSIncludeSubdomains

UInt32 | HSTSMaxAge | Boolean

HSTSPreload | LaunchMethod | LaunchMethod

List<String> | MACAllowExcept | List<String>

MACAllowOnly | AcceptedSSLVersion | MinSSLVersion

GatewayMode | Mode | Boolean

NormalModeForwarding | Boolean | OnlyAllowAcmeHttp

UInt32 | PreferredBrokerId | UInt32

RDPPort | GatewaySecurityMode | SecurityMode

UInt32 | SiteId | Site ID to which the default settings are applied.

UInt32 | SSLPort | Boolean

UseClientIPDetectionService | Boolean | UsePreWin2000LoginFormat

UInt32 | UserPortalPort | Boolean

UseSecureWebCookie | String | WebCookie

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

GatewayMode

NAME

GatewayMode

DESCRIPTION

RAS Secure GateWay Mode

Values

Description

Normal

Normal

Forwarding

Forwarding

References to Commands

Set-RASGateway Set-RASGatewayDefaultSettings

References to Types

Gateway GatewayDefaultSiteSettings GatewaySysInfo

GatewaysCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types

DESCRIPTION

Gateways Criteria

INHERITED FROM

RASSerilazableObj

□

GatewaysCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether the Gateways Criteria is enabled or not

MatchingModeType | MatchingMode | Whether the matching mode type is Any or Not One of the following

List<GatewayCriteriaEntry> | Members | Gateway criteria list

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————| | | ClientPolicyCriteria | | | LogonHoursCriteria |

GatewaySecurityMode

NAME

GatewaySecurityMode

DESCRIPTION

Security Mode

Values

Description

AllowAllExcept

Allow All Except

AllowOnly

Allow Only

References to Commands

Set-RASGateway
Set-RASGatewayDefaultSettings

References to Types

Gateway
GatewayDefaultSiteSettings
GatewaySysInfo

GatewaySysInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Secure Gateway System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

GatewaySysInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

UInt32 I ActiveRDPSessions I Number of active Remote Desktop sessions.

UInt32 I ActiveRDPSSLSessions I Number of active Remote Desktop SSL sessions.

UInt32 I ActiveThreads I Number of active threads.

AgentState I AgentState I Inherited from RASAgentInfo

String I AgentVer I String

AvailableIPs I Local IP list. I String

BroadcastUDPSock I Broadcast UDP socket. I UInt32

CachedSockets I Number of cached sockets. I Boolean

CipherPreference I Enable or disable Use ciphers according to server preference. I String

CipherStr I Cipher string. I CipherStrength

CipherStrength I Cipher strength: 0=Low, 1=Medium, 2=High, 3=Custom. I UInt32

ClientConns I Number of client connections. I UInt32

ClientSSLConns I Number of client SSL connections. I UInt32

CPULoad I String I DeviceManagerUDPSock

Device manager UDP socket. I UInt32 I DeviceMgrTCPConns

Number of device manager TCP connections. I UInt32 I DeviceMgrTCPSSLConns

Number of device manager TCP SSL connections. I UInt32 I DiskRead

UInt32 I DiskWrite I Boolean

Enabled I String I FIPSMode

FIPS mode: 0=Disabled, 1=FIPS 140-2, 2=FIPS encryption failed, 3=FIPS is I not supported. I String

GatewaySSLTCPSock I RAS Secure Gateway SSL TCP socket. I String

GatewayTCPSock I RAS Secure Gateway TCP socket. I UInt32

HTTPRedirs | Number of HTTP redirections. | UInt32

HTTPSRedirs | Number of HTTPS redirections. | String

Id | Inherited from RASAgentInfo | UInt32

IdleThreads | Number of idle threads. | RASLogLevel

LogLevel | String | MachineId

UInt32 | MaxClientConns | Number of maximum client connections.

UInt32 | MaxClientSSLConns | Number of maximum client SSL connections.

UInt32 | MaxDeviceMgrTCPConns | Number of maximum device manager TCP connections.

UInt32 | MaxDeviceMgrTCPSSLConns | Number of maximum device manager TCP SSL connections.

UInt32 | MaxHTTPRedirs | Number of maximum HTTP redirections.

UInt32 | MaxHTTPSRedirs | Number of maximum HTTPS redirections.

UInt32 | MaxRDPSessions | Number of maximum Remote Desktop sessions.

UInt32 | MaxRDPSSLSessions | Number of maximum Remote Desktop SSL sessions.

UInt32 | MaxRDPUDPDTLSTunnels | Number of maximum RDP UDP DTLS tunnels.

UInt32 | MaxRDPUDPTunnels | Number of maximum RDP UDP tunnels.

UInt32 | MaxWebClientConns | Number of maximum Web Client connections.

UInt32 | MaxWebClientSSLConns | Number of maximum Web Client SSL connections.

UInt32 | MaxWyseConns | Number of maximum WYSE connections.

UInt32 | MaxWyseSSLConns | Number of maximum WYSE SSL connections.

UInt32 | MemLoad | GatewayMode

Mode | The RAS Secure Gateway mode: Normal or Forwarding. | String

PreferredBroker | Preferred Connection Broker. | String

RDPTCPSock | RDP TCP socket. | String

RDPTunnelSSLUDPSock | RDP tunnel SSL UDP socket. | String

RDPTunnelUDPSock | RDP tunnel UDP socket. | UInt32

RDPUDPDTLSTunnels | Number of RDP UDP DTLS tunnels. | UInt32

RDPUDPTunnels | Number of RDP UDP tunnels. | GatewaySecurityMode

SecurityMode | RAS Secure Gateway security mode: 0=Allow All Except, 1=Allow Only. | String

Server | String | ServerMessage

Server message. | String | ServerOS

RASServerType | ServerType | Inherited from RASAgentInfo

String | ServiceStartTime | UInt32

SiteId | Inherited from RASAgentInfo | AcceptedSSLVersion

SSLVersion | SSL version. | String

SystemBootTime | UInt32 | TotalConnections

Number of total connections. | UInt32 | UnhandledExceptions

String | UserPortalTCPSock | User Portal TCP socket.

UInt32 | WebClientConns | Number of Web Client connections.

UInt32 | WebClientSSLConns | Number of Web Client SSL connections.

UInt32 | WyseConns | Number of WYSE connections.

UInt32 | WyseSSLConns | Number of WYSE SSL connections.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASAgent | | | Get-RASGatewayStatus |

GlobalPermission

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The global permission

INHERITED FROM

RASSerilazableObj

□

GlobalPermission

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PermissionFlags | Permissions | Flags for this global permission

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|— — — — — — — — — — — — — — — — — —| | | GlobalPermissions | | | SiteType-Permission |

GlobalPermissions

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The global permissions

INHERITED FROM

RASSerilazableObj

□

GlobalPermissions

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

GlobalPermission | License | The global permission for license information

GlobalPermission | Monitoring | The global permission for monitoring

GlobalPermission | Reporting | The global permission for reporting

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

GlobalPolicy

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions.Advanced

DESCRIPTION

Client Options Global Policy

INHERITED FROM

RASSerilazableObj

□

GlobalPolicy

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AutoAddFarm | Add the RAS Connections automatically when starting web or shortcut

items | Boolean | ClearCookies

Clear session cookies on exit. | Boolean | ClientWorkAreaBackground

Enable the work area background for the chrome client | Boolean | DontPromptAutoAddFarm

No messages are prompted when auto adding ras connections | Boolean | DPIAware

Enable the dpi aware | Boolean | Enabled

Whether Advanced Global policy is enabled or not | Boolean | GraphicsAccel

Enable the graphics acceleration for the chrome client | Boolean | MinimizeToTrayOnClose

Minimize to tray on close or escape | Boolean | ShowFolders

Show the connection trees | Boolean | SSLNoWarning

Do not warn if the server certificate is not verified | Boolean | SuppErrMsgs

Close any errors automatically | Boolean | SwapMouse

Swap the mouse buttons | Boolean | TurnOffUDPOnClient

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

GroupFilter

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Group Filter

INHERITED FROM

RASSerilazableObj

□

GroupFilter

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Name | The group name

String | SID | The group SID

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

GuestAgentDiagnostic

NAMESPACE

RASAdminEngine.Core.OutputModels.AgentDiagnostic

DESCRIPTION

Guest Agent Diagnostic

INHERITED FROM

RASSerilazableObj

□

GuestAgentDiagnostic

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

RASAgentDiagnosticType | AgentDiagnosticType | String

AgentVersion | Boolean | DHCP

Whether DHCP is enabled or not. | String | OSVersion

UInt32 | ProtocolVersion | Protocol Version.

Boolean | RDSHMode | Whether RDSH Mode is enabled or not.

String | Server | DiagnosticState

State | Guest Agent Diagnostic State. | Boolean

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

GuestAgentInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

GuestAgentInfo

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

GuestAgentInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I AgentIP I AgentState

AgentState I Inherited from RASAgentInfo I String

AgentVer I String I Id

Inherited from RASAgentInfo I RASLogLevel I LogLevel

String I MachineId I String

Name I UInt32 I ProviderId

String I Server I String

ServerOS I RASServerType I ServerType

Inherited from RASAgentInfo | String | ServiceStartTime

UInt32 | SiteId | Inherited from RASAgentInfo

String | SystemBootTime | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

HALBClientManagerConfigSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

HALB Device Manager configuration settings

INHERITED FROM

RASSerilazableObj

□

HALBClientManagerConfigSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Dictionary<String, UInt32> | Gateways | Dictionary of Gateways for these settings

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

HALBDevice

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

HALB Device

INHERITED FROM

RASSerilazableObj

□

HALBDevice

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | DeviceId | ID of the HALB Device

String | DeviceIP | IP of the HALB Device

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

HALBDeviceAgentDiagnostic

NAMESPACE

RASAdminEngine.Core.OutputModels.AgentDiagnostic

DESCRIPTION

HALB Device Agent Status

INHERITED FROM

RASSerilazableObj

□

HALBDeviceAgentDiagnostic

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

RASAgentDiagnosticType | AgentDiagnosticType | String

AgentVersion | Boolean | Initialized

Whether the HALB Device is initialized or not. | String | IPAddress

IP Address. | Boolean | Logging

Whether Logging is enabled or not. | String | MACAddress

MACAddress. | String | OSVersion

String | Server | DiagnosticState

State | HALB Device Agent Diagnostic State. | Boolean

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

HALBDeviceStatus

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

HALB Device Status Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

HALBDeviceStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | UInt32

CPULoad | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | Id

Inherited from RASAgentInfo | Boolean | LoggingEnabled

RASLogLevel | LogLevel | String

MachineId | UInt32 | MemLoad

String | Server | String

ServerOS | RASServerType | ServerType

Inherited from RASAgentInfo | String | ServiceStartTime

UInt32 | SiteId | Inherited from RASAgentInfo

String | SystemBootTime | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

HALBGatewayConfigSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

HALB Gateway configuration settings

INHERITED FROM

RASSerilazableObj

□

HALBGatewayConfigSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Dictionary<String, UInt32> | Gateways | Dictionary of Gateways for these settings

UInt32 | Port | Gateway Port

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————–| | | HALBSettings | | | HALB-SSLConfigSettings |

HALBSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

HALB Virtual Server settings

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

HALBSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

LoadBalancingAlgorithm | Algorithm | Load balancing algorithm

UInt32 | ClientIdleTimeout | Client inactivity timeout

HALBClientManagerConfigSettings | ClientManagementConfig | HALB Device Manager configuration settings

UInt32 | ClientQueueTimeout | Client connection queue timeout

String | Description | Appliance description.

List<HALBDevice> | Devices | A collection of HALB Devices

Boolean | EnableDeviceManagement | Whether the Device Management is enabled or not.

Boolean | EnableGatewayPayload | Whether the Gateway payload is enabled or not.

Boolean | EnableHALBInstance | Whether the HALB instance is enabled or not.

Boolean | EnableSSLPayload | Whether the SSL payload is enabled or not.

Boolean | EnableUDPTunneling | Whether RDP UDP tunneling is enabled or not.

HALBGatewayConfigSettings | GatewayConfig | HALB Gateway configuration settings

UInt32 | GatewayConnectionTimeout | Gateway connection timeout

UInt32 | GatewayHealthCheckInterval | Gateways health check intervals

UInt32 | GatewayIdleTimeout | Gateway inactivity timeout

UInt32 | Id | IPVersion

IPVersion | IP Version (Version 4, Version 6 or Both Versions). | Boolean

KeepLBProxyConfig | Keep existing load balancing settings | Boolean

KeepVRRPConfig | Keep existing VRRP/keepalived setting | UInt32

MaxTCPConnections | Maximum number of TCP connections. | String

Name | Appliance name. | Boolean

OSUpdate | Whether OS updates are enabled or not | UInt32

PrefixIPV6 | Prefix for IP Version 6 | String

PublicAddress | The Public Address of the HALB. | UInt32

SessionsRate | Amount of TCP connections per second | UInt32

SiteId | The site ID of this HALB Virtual Server. | HALBSSLConfigSettings

SSLConfig | HALB SSL configuration settings | String

SubNetMask | SubNet Mask | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | String

VirtualIPV4 | Virtual IP Version 4 | String

VirtualIPV6 | Virtual IP Version 6 | UInt32

VirtualRouterID | VRRP virtual router ID | UInt32

VrrpAdvertInterval | VRRP advertisement interval | UInt32

VrrpBroadcastInterval | VRRP broadcast interval | UInt32

VrrpHealthCheckInterval | VRRP health script check interval | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————————————| | | Add-RASHALBDevice | | | Get-RASHALB |

| New-RASHALB | | | Remove-RASHALB | | | Remove-RASHALBDevice |

HALBSSLConfigSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

HALB SSL configuration settings

INHERITED FROM

RASSerilazableObj

□

HALBSSLConfigSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | CertID | Certificate ID

HALBGatewayConfigSettings | GatewayConfig | HALB Gateway configuration settings

AcceptedSSLVersion | MinSSLVersion | Minimum accepted SSL version (TLSv1, TLSv1_1, TLSv1_2, TLSv1_3)

Boolean | SSLCipherPreference | Enable or disable ‘Use ciphers according to server preference’.

CipherStrength | SSLCipherStrength | SSL Cipher Strength (Low, Medium, High, or Custom)

String | SSLCustomCipher | SSL Custom Cipher

LoadBalancingSSLMode | SSLMode | Load Balancing SSL Mode

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

HALBVirtualServerStatus

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

HALB Virtual Server Status

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

HALBVirtualServerStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | UInt32

CPULoad | UInt32 | DeviceID

String | DeviceIP | UInt32

DiskRead | UInt32 | DiskWrite

Boolean | Enabled | String

Id | Inherited from RASAgentInfo | RASLogLevel

LogLevel | String | MachineId

UInt32 | MemLoad | String

Server | String | ServerOS

RASServerType | ServerType | Inherited from RASAgentInfo

String | ServiceStartTime | UInt32

SiteId | Inherited from RASAgentInfo | String

SystemBootTime | UInt32 | UnhandledExceptions

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————–| | | Get-RASAgent | | | Get-RASHALBStatus |

HAMode

NAME

HAMode

DESCRIPTION

High Availability Mode

Values

Description

Parallel

Parallel

Serial

Serial

References to Commands

Invoke-RASMFA New-RASMFA Set-RASMFA

References to Types

MFARadius

HardwareIDCriteriaEntry

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types.Entry

DESCRIPTION

Hardware ID criteria entry

INHERITED FROM

RASSerilazableObj

□

HardwareIDCriteriaEntry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | HardwareID | The hardware ID.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

HardwareIDsCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types

DESCRIPTION

Hardware IDs Criteria

INHERITED FROM

RASSerilazableObj

□

HardwareIDsCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether the Hardware IDs Criteria is enabled or not

MatchingModeType | MatchingMode | Whether the matching mode type is Any or Not One of the following

List<HardwareIDCriteriaEntry> | Members | Hardware IDs criteria list

PUBLIC METHODS

Type l Name l Description

Int32 l CompareTo (Object obj) l Inherited from RASSerilazableObj

Boolean l Equals (Object obj) l Inherited from RASSerilazableObj

Int32 l GetHashCode () l Inherited from RASSerilazableObj

Type l GetType () l String

ToString () l ### References to Types l l l

l— —l l l ClientPolicyCriteria l l l LogonHoursCriteria l

HeaderOptions

NAME

HeaderOptions

DESCRIPTION

Header options Type.

Values

Description

Blurred

Blurred

SolidColor

Solid color

References to Commands

Set-RASTheme

References to Types

Colors

HighAvailabilityState

NAME

HighAvailabilityState

DESCRIPTION

High Availability State

Values

Description

Off

High availability is not applied

On_Pref

Preferred Connection Broker is assigned

On_Auto

Connection Broker is assigned automatically

References to Types

ProviderSysInfo ProviderSysInfoHost ProviderSysInfoHostApp

HiveType

NAME

HiveType

DESCRIPTION

The hive type for add registry entry

Values

Description

HKEY_CURRENT_CONFIG

HKEY Current Config

HKEY_USERS

HKEY Users

HKEY_LOCAL_MACHINE

HKEY Local Machine

HKEY_CLASSES_ROOT

HKEY Classes Root

References to Commands

Add-RASImageOptimizationRegistry

References to Types

Registry

HostAssignmentType

NAME

HostAssignmentType

DESCRIPTION

Host Assignment Type

Values

Description

User

User

Device

Device

References to Commands

Set-RASVDIDefaultSettings

References to Types

AVDHostSysInfo
AVDHostSysSessionApp
VDIGeneralSettings
VDIHostSysInfo

HostPoolAgentSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool

DESCRIPTION

Azure Virtual Desktop Host Pool Agent Settings

INHERITED FROM

RASSerilazableObj

□

AgentSettings

□

HostPoolAgentSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowRemoteExec | Inherited from AgentSettings

AllowURLAndMailRedirection | AllowURLAndMailRedirection | Inherited from AgentSettings

Nullable<Boolean> | AppMonitor | Specifies if ‘Allow Application Monitoring’ option is enabled or

disabled. | UInt32 | DisconnectActiveSessionAfter

Inherited from AgentSettings | DragAndDropModeValue | DragAndDropMode

Inherited from AgentSettings | Boolean | EnableDriveRedirectionCache

Inherited from AgentSettings | String | FileTransferLocation

Inherited from AgentSettings | Boolean | FileTransferLockLocation

Inherited from AgentSettings | FileTransferControlMode | FileTransferMode

Inherited from AgentSettings | UInt32 | LogoffDisconnectedSessionAfter

Inherited from AgentSettings | Boolean | ManageRDPShortpath

Specifies if 'Allow RDP Shortpath' option is enabled or disabled. | ManageRDP-TransportProtocol | ManageRDPTransportProtocol

Inherited from AgentSettings | UInt32 | MaxRDPShortpathPort

The maximum RDP Shortpath Port. | UInt32 | MinRDPShortpathPort

The minimum RDP Shortpath Port. | UInt32 | SessionReadinessTimeout

Inherited from AgentSettings | Boolean | SupportShellURLNamespaceObjects

Inherited from AgentSettings | Boolean | UseRDPShortpath

Specifies if 'Allow RDP Shortpath' option is enabled or disabled. | Boolean | UseSmallerPortRange

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (AgentSettings other) | Inherited from AgentSettings

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————| | | AVDDefaultSettings | | | AVD-HostPool |

HostPoolCmd

NAME

HostPoolCmd

DESCRIPTION

Host Pool command

Values

Description

RecreateHosts

Recreate All Templated Hosts command

CreateHosts

Create New Templated Hosts command

References to Commands

Invoke-RASHostPool

HostPoolObjType

NAME

HostPoolObjType

DESCRIPTION

Host Pool Object Type

Values

Description

RDSHostPool

RDS Host Pool

VDIHostPool

VDI Host Pool

AVDHostPool

AVD Host Pool

References to Commands

Add-RASAutoUpgradeMessage
Get-RASAutoUpgrade
Get-RASAutoUpgradeMessage
Invoke-RASHostPool
Remove-RASAutoUpgradeMessage
Set-RASAutoUpgrade
Set-RASAutoUpgradeMessage

HostPoolProviderSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool.ProviderSettings

DESCRIPTION

Host Pool Provider Settings

INHERITED FROM

RASSerilazableObj

□

HostPoolProviderSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

AWSProviderSettings I AWS I Amazon Web Service Provider Settings.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————| | | RDSHostPool | | | VDIHostPool |

HostPowerState

NAME

HostPowerState

DESCRIPTION

Power State

Values

Description

Unknown

Unknown.

PoweringOn

Powering On.

PoweredOn

Powered On.

PoweringOff

Powering Off.

PoweredOff

Powered Off.

Suspending

Suspending.

Suspended

Suspended.

FailedToCreate

Failed To Create.

Sysprep

System Preparing.

Cloning

Cloning.

Deleting

Deleting.

Rasprep

RAS Preparing.

Connected

Connected.

Disconnected

Disconnected.

References to Types

AVDHostSysInfo
AVDHostSysSessionApp
TemplateStatus
VDIHostSysInfo

HostSessionType

NAME

HostSessionType

DESCRIPTION

Host Session Type

Values

Description

SingleSession

Type: Single Session

MultiSession

Type: Multi Session

References to Commands

New-RASTemplate

References to Types

AVDPredefinedVMImage
ProviderHost
ProviderHostApp
Template

HourPlan

NAME

HourPlan

DESCRIPTION

Hour Plan

Values

Description

h00

From 12:00 am to 12:59 am

h01

From 1:00 am to 1:59 am

h02

From 2:00 am to 2:59 am

h03

From 3:00 am to 3:59 am

h04

From 4:00 am to 4:59 am

h05

From 5:00 am to 5:59 am

h06

From 6:00 am to 6:59 am

h07

From 7:00 am to 7:59 am

h08

From 8:00 am to 8:59 am

h09

From 9:00 am to 9:59 am

h10

From 10:00 am to 10:59 am

h11

From 11:00 am to 11:59 am

h12

From 12:00 pm to 12:59 pm

h13

From 1:00 pm to 1:59 pm

h14

From 2:00 pm to 2:59 pm

h15

From 3:00 pm to 3:59 pm

h16

From 4:00 pm to 4:59 pm

h17

From 5:00 pm to 5:59 pm

h18

From 6:00 pm to 6:59 pm

h19

From 7:00 pm to 7:59 pm

h20

From 8:00 pm to 8:59 pm

h21

From 9:00 pm to 9:59 pm

h22

From 10:00 pm to 10:59 pm

h23

From 11:00pm to 11:59 pm

References to Commands

Set-RASDayPlan

References to Types

PermittedHourPlan

HyperVClusterProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Hyper V Cluster Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

HyperVClusterProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

List<AdminCredential> | AdminCredentials | String

AdminLastMod | Inherited from RASListObj | Boolean

AllowDragAndDrop | Boolean | AllowFileTransfer

Boolean | AllowRemoteExec | AllowURLAndMailRedirection

AllowURLAndMailRedirection | String | Description

String | DirectAddress | Boolean

EnableAppMonitoring | Boolean | Enabled

Boolean | EnableDriveRedirectionCache | Boolean

EnableMacManagement | Enable MAC Management. | Boolean

EnablePrinting | Boolean | EnableTWAIN

Boolean | EnableWIA | String

FileTransferLocation | Boolean | FileTransferLockLocation

FileTransferControlMode | FileTransferMode | UInt32

HostPort | Inherited from Provider | UInt32

Id | Boolean | InheritDefaultAgentSettings

Inherited from Provider | MACAddressManagement | MacManagementInfo

MAC Address Management Info. | ManageRDPTransportProtocol | ManageRDPTransportProtocol

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

PrnNameFormat | PrinterNameFormat | String

ProviderUsername | Inherited from Provider | Boolean

RemoveClientNameFromPrinterName | Boolean | RemoveSessionNumberFromPrinterName

String | Server | Inherited from Provider

UInt32 | SessionLogoffTimeout | UInt32

SessionTimeout | UInt32 | SiteId

Boolean | SupportShellURLNamespaceObjects | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ProviderMajorType

Type | Inherited from Provider | Boolean

UseAllGuests | Boolean | UseDedicatedVDIAgent

Boolean | UseDefaultPrinterSettings | Boolean

UseRemoteApps | String | VDIAgent

Inherited from Provider | UInt32 | VDIPort

Inherited from Provider | HyperVFailoverClusterVersion | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

ProviderMajorType | GetHypervisorType () | Type

GetType () | Boolean | IsHWGPUSupported ()

Inherited from Provider | String | ToString ()

References to Commands | | | | |————————————————————-|

HyperVFailoverClusterVersion

NAME

HyperVFailoverClusterVersion

DESCRIPTION

HyperV Failover Cluster Version

Values

Description

HyperVFailoverCluster

HyperV Failover Cluster on Unknown Server

Ent

HyperV Failover Cluster Enterprise Edition

Dtc

Deprecated: HyperV Failover Cluster Datacenter Edition

Win2012

Deprecated: HyperV Failover Cluster on Windows Server 2012

Win2012R2

HyperV Failover Cluster on Windows Server 2012 R2

Win2016

HyperV Failover Cluster on Windows Server 2016

Win2019

HyperV Failover Cluster on Windows Server 2019

Win2022

HyperV Failover Cluster on Windows Server 2022

HyperVFailoverCluster_Depr

Deprecated: Use HyperVFailoverCluster

Ent_Depr

Deprecated: Use Ent

Dtc_Depr

Deprecated: Use Dtc

Win2012_Depr

Deprecated: Use Win2012

Win2012R2_Depr

Deprecated: UseWin2012R2

Win2016_Depr

Deprecated: Use Win2016

Win2019_Depr

Deprecated: Use Win2019

Win2022_Depr

Deprecated: Use Win2022

References to Commands

New-RASProvider Set-RASProvider

References to Types

HyperVClusterProvider

HyperVProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Hyper V Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

HyperVProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

List<AdminCredential> | AdminCredentials | String

AdminLastMod | Inherited from RASListObj | Boolean

AllowDragAndDrop | Boolean | AllowFileTransfer

Boolean | AllowRemoteExec | AllowURLAndMailRedirection

AllowURLAndMailRedirection | String | Description

String | DirectAddress | Boolean

EnableAppMonitoring | Boolean | Enabled

Boolean | EnableDriveRedirectionCache | Boolean

EnablePrinting | Boolean | EnableTWAIN

Boolean | EnableWIA | String

FileTransferLocation | Boolean | FileTransferLockLocation

FileTransferControlMode | FileTransferMode | UInt32

HostPort | Inherited from Provider | UInt32

Id | Boolean | InheritDefaultAgentSettings

Inherited from Provider | ManageRDPTransportProtocol | ManageRDPTransportProtocol

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

PrnNameFormat | PrinterNameFormat | String

ProviderUsername | Inherited from Provider | Boolean

RemoveClientNameFromPrinterName | Boolean | RemoveSessionNumberFromPrinterName

String | Server | Inherited from Provider

UInt32 | SessionLogoffTimeout | UInt32

SessionTimeout | UInt32 | SiteId

Boolean | SupportShellURLNamespaceObjects | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ProviderMajorType

Type | Inherited from Provider | Boolean

UseAllGuests | Boolean | UseDedicatedVDIAgent

Boolean | UseDefaultPrinterSettings | Boolean

UseRemoteApps | String | VDIAgent

Inherited from Provider | UInt32 | VDIPort

Inherited from Provider | HyperVVersion | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

ProviderMajorType | GetHypervisorType () | Type

GetType () | Boolean | IsHWGPUSupported ()

Inherited from Provider | String | ToString ()

References to Commands | | | | |———————————————————-|

HyperVVersion

NAME

HyperVVersion

DESCRIPTION

HyperV Version

Values

Description

HyperV

HyperV on Unknown Server

Win2012R2Std

HyperV on Windows Server 2012 Standard Edition

Win2012R2Dtc

HyperV on Windows Server 2012 R2 Datacenter Edition

Win2012R2Srv

HyperV on Windows Server 2012 R2

Win2016Std

HyperV on Windows Server 2016 Standard Edition

Win2016Dtc

HyperV on Windows Server 2016 Datacenter Edition

Win2016Srv

HyperV on Windows Server 2016

Win2019Std

HyperV on Windows Server 2019 Standard Edition

Win2019Dtc

HyperV on Windows Server 2019 Datacenter Edition

Win2019Srv

HyperV on Windows Server 2019

Win2022Std

HyperV on Windows Server 2022 Standard Edition

Win2022Dtc

HyperV on Windows Server 2022 Datacenter Edition

Win2022DtcAzure

HyperV on Windows Server 2022 Datacenter Azure Edition

HyperV_Depr

Deprecated: Use HyperV

Win2012R2Std_Depr

Deprecated: Use Win2012R2Std

Win2012R2Dtc_Depr

Deprecated: Use Win2012R2Dtc

Win2012R2Srv_Depr

Deprecated: Use Win2012R2Srv

Win2016Std_Depr

Deprecated: Use Win2016Std

Win2016Dtc_Depr

Deprecated: Use Win2016Dtc

Win2016Srv_Depr

Deprecated: Use Win2016Srv

Win2019Std_Depr

Deprecated: Use Win2019Std

Win2019Dtc_Depr

Deprecated: Use Win2019Dtc

Win2019Srv_Depr

Deprecated: Use Win2019Srv

Win2022Std_Depr

Deprecated: Use Win2022Std

Win2022Dtc_Depr

Deprecated: Use Win2022Dtc

Win2022DtcAzure_Depr

Deprecated: Use Win2022DtcAzure

References to Commands

New-RASProvider Set-RASProvider

References to Types

HyperVProvider

IconFormat

NAME

IconFormat

DESCRIPTION

Icon Format

Values

Description

ICO

ICO file format

PNG

PNG file Format

References to Commands

Get-RASPubItemIcon

IconSizes

NAME

IconSizes

DESCRIPTION

Icon Size

Values

Description

Normal

Normal icon

HighDefinition

High definiton icon

References to Commands

Get-RASPubItemIcon

IfAuthenticationFail

NAME

IfAuthenticationFail

DESCRIPTION

If Authentication Fail Type.

Values

Description

Connect

Connect

DoNotConnect

Do Not Connect

Warn

Warn

References to Commands

Set-RASClientPolicy

References to Types

ServerAuthentication

IgnoreNonAVD

NAME

IgnoreNonAVD

DESCRIPTION

Ignore non-AVD values.

Values

Description

AnySession

Enabled for any session

AVDSessions

Enabled for AVD sessions only

References to Commands

Set-RASFSLogix

References to Types

ContainerAdvancedSettings OfficeContainerAdvancedSettings ProfileContainerAdvancedSettings

ImageFormatType

NAME

ImageFormatType

DESCRIPTION

Theme custom image format type.

Values

Description

jpg

jpg

png

jpg

svg

jpg

References to Types

ImageOptimization

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization

DESCRIPTION

Image Optimization

INHERITED FROM

RASSerilazableObj

□

ImageOptimization

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

CustomScript | CustomScript | Custom Script

Boolean | CustomScriptEnabled | Whether Custom Script is enabled or not

DiskCleanup | DiskCleanup | Disk Cleanup

Boolean | DiskCleanupEnabled | Whether Disk Cleanup is enabled or not

Boolean | EnableOptimization | Whether Optimization is enabled or not

NetworkPerformance | NetworkPerformance | Network Performance

Boolean | NetworkPerformanceEnabled | Whether Network Performance is enabled or not

OptimizationTypeEnum | OptimizationType | Optimization Type

Registries | Registry | Registry

Boolean | RegistryEnabled | Whether Registry is enabled or not

UWPApps | UWPApps | UWP Applications

VisualEffects | VisualEffects | Visual Effects

Boolean | VisualEffectsEnabled | Whether Visual Effects is enabled or not

WindowsAdvancedOptions | WindowsAdvancedOptions | Windows Advanced Options

Boolean | WindowsAdvancedOptionsEnabled | Whether Windows Advanced Options is enabled or not

WindowsComponents | WindowsComponents | Windows Components

Boolean | WindowsComponentsEnabled | Whether Windows Components is enabled or not

WindowsDefenderATP | WindowsDefenderATP | Windows Defender ATP

Boolean | WindowsDefenderATPEnabled | Whether Windows Defender ATP is enabled or not

WindowsScheduledTasks | WindowsScheduledTasks | Windows Scheduled Tasks

Boolean | WindowsScheduledTasksEnabled | Whether Windows Scheduled Task is enabled or not

WindowsServices | WindowsServices | Windows Services

Boolean | WindowsServicesEnabled | Whether Windows Services is enabled or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————-| | | AVDDefaultSettings | | | AVDHostPool |

| RDSDefaultSettings | | | RDSDefaultSiteSettings | | | RDSHost |

| Template | | | VDIDefaultSettings | | | VDIHostPool |

ImageOptimizationWindowsScheduledTask

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Windows Scheduled Task

INHERITED FROM

RASSerilazableObj

□

ImageOptimizationWindowsScheduledTask

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Location | Scheduled Task Location

String | Task | Scheduled Task

OptimizationFileType | Type | Scheduled Task Type

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ImagePrepTool

NAME

ImagePrepTool

DESCRIPTION

Image preparation tool

Values

Description

SysPrep

Tool: SysPrep

RASPrep

Tool: RASPrep

References to Commands

New-RASTemplate Set-RASTemplate

References to Types

TemplatePreparation

ImageType

NAME

ImageType

DESCRIPTION

Image Type

Values

Description

Alert

Alert

Message

Message

Email

Email

Call

Call

Chat

Chat

Flag

Flag

References to Commands

Add-RASMFARadiusAuto Set-RASMFARadiusAuto

ImportExport

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ControlSettings

DESCRIPTION

Control Settings Import Export Policy

INHERITED FROM

RASSerilazableObj

□

ImportExport

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

Boolean I DontExport I Will not allow any exportation of the connection settings.

Boolean I DontImport I Will not allow any importation of the connection settings.

Boolean I DontImportExport I Will not allow any importation or exportation of the connection

settings. I Boolean I Enabled

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

Parallels RAS PowerShell

RASAdmin

Parallels RAS Powershell Admin Module

Class references

Type

Description

ActionSettings

Action Settings

ADIntegrationSettings

AD Integration Settings

AdminAccount

RAS Admin

AdminCredential

Admin Credentials

AdminSession

RAS Admin Session

AdvancedSettings

Sessions Advanced Settings Policy

AgentSettings

Host Pool Agent Settings

AllowedIPsCriteria

Allowed IPs Criteria

AllowedOperatingSystems

Allowed Operating Systems

Android

Publishing Local Application - Android.

Appearance

Client Options Appearance Policy

AppPackage

Application Package

AppPackageAssigned

Application Package Assigned

AppPackageCertificate

Application Package Certificate

AppPackagesAssigned

Application Packages Assigned

AppPackageSettings

Application Package Settings

AppPackageStatus

RDS Application Package Status

AppPackageVersion

Application Package Version info

AppServicesSettings

FSLogix App Services Settings

AppVersionTag

Application Package Settings Tags

Assignment

AVD Host Pool Assignment Settings

Audio

Sessions Audio Policy

AutoScale

AVD AutoScale Settings

AutoUpgradeSettings

Auto-upgrade Settings

AVDCustomHost

AVD Custom Host

AVDDefaultSettings

AVD Default Settings

AVDFeaturesSettings

Azure Virtual Desktop Features Settings

AVDGallery

AVD Gallery

AVDGalleryImage

AVD Gallery Image

AVDHost

AVD Host

AVDHostPool

Azure Virtual Desktop Host Pool

AVDHostPoolStatus

AVD Host Pool Status

AVDHostSysInfo

AVD Host System Information

AVDHostSysSessionApp

AVD Host System Session Processes Information

AVDLocation

AVD Location

AVDMarketplaceVersion

AVD Marketplace Version

AVDMultimediaRedirection

Settings about the ‘Multimedia Redirection for AVD’

AVDOffer

AVD Offer

AVDPredefinedVMImage

AVD Predefiend VM Images

AVDProvider

AVD Provider

AVDProvisioningSettings

Azure Virtual Desktop Host Pool Provisioning Settings

AVDPublisher

AVD Publisher

AVDResourceGroup

AVD Resource Group

AVDSessionApp

AVD Session Processes Information

AVDSKU

AVD Stock Keeping Unit

AVDSubnet

AVD Virtual Network

AVDVirtualNetwork

AVD Virtual Network

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RAS Devices Info

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Logon Hours Criteria

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MAC Address Management

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MFARadius

MFA Radius Settings

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MFA Safenet Settings

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Sessions Multi-Monitor Policy

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Image Optimization - Network Performance

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Notification Event

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Notification Event Criteria

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Notification Resource

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FSLogix Office Container Settings

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Options

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RAS Printing Settings

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FSLogix Profile Container Advanced Settings

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FSLogix Profile Container Settings

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Provider

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Provider Agent Diagnostic

ProviderHost

Provider Host

ProviderHostApp

Provider Host Application

ProviderSysInfo

Provider System Information

ProviderSysInfoHost

Provider Host System Information

ProviderSysInfoHostApp

Provider Host Application System Information

ProvisioningSettings

Host Pool Provisioning Settings

PubAppAttr

Contains application settings per server

PubAVDApp

Published AVD Application

PubAVDDesktop

Published AVD Desktop

PubDefaultSettings

Contains default settings for published resources

PubFileExtSettings

Contains extension settings for published applications

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Published Folder

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RAS Published Item

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PubItem Criteria

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The PubItem Filter object.

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Status of Published Item

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Remote PC Dynamic Provider

RemotePCStatic

Remote PC Static

RemotePCStaticProvider

Remote PC Static Provider

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The server or authorization authority that the client can use to authenticate

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SAML Attributes

SAMLIDPAttributes

SAMLIDP Attributes

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Save Zip Support Request

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Scale Computing Provider

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Schedule Message

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Sessions Secondary Connections Policy

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The section permission policy

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Section Permissions

SecurityPrincipalCriteriaEntry

Security Principal Criteria Entry

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Security Principals Criteria

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Send Support Report

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Sessions Server Authentication Policy

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Session Policy

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Sessions Prelaunch Policy

SessionsPrinting

Sessions Printing Policy

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Sessions Display Settings Policy

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Client Options Single Sign-On Policy

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Site Permissions

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Site System Information

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Site type permission

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RAS Template Advanced AWS Storage Device settings

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RAS Template Advanced Azure SubNet settings

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RAS Template Advanced settings

TemplateAdvancedAWS

Available to VDI/RDS Templates AWD Templates

TemplateAdvancedAzure

Available to VDI/RDS Templates Azure and AVD Templates

TemplateAdvancedFolder

Available to VDI/RDS Templates VCenter/MSCluster/HyperV

TemplateAdvancedMultipleNIC

Available to VDI/RDS Templates HyperV/VMWareESXi/VCenter

TemplateAdvancedNativePool

Available to VDI/RDS Templates VMWareESXi/VCenter

TemplateAdvancedPhysicalHost

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RAS Template Preparation settings

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Available to VDI/RDS/AVD Template Versions

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Tenant

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Tenant Broker

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RAS Theme

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VDI General Settings

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VDI Host

VDIHostPool

VDI Host Pool

VDIHostPoolMember

VDI Host Pool Member

VDIHostPoolStatus

VDI Host Pool Status

VDIHostSysInfo

VDI Host System Information

VDIPersistentHost

VDI Persistent Host

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VDI user session

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VDI Security Settings

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Settings about the Video Capture Devices

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Virtual Machine

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Windows device group

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Windows device group - Inbound port

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WindowsComponent

Image optimization windows component

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Image Optimization - Windows Components

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Image Optimization - Windows Defender ATP

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WindowsServices

Image Optimization - Windows Services

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Settings about the Windows Touch Input of the Local Devices

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Acceleration Mode Type.

AcceptedSSLVersion

Accepted SSL Versions

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Access type options

AcmeCommand

Acme command

AcmeRevokeReason

Acme Revoke Reason

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The action type for add registry entry

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Admin Notify

AdminType

Admin Type

ADType

Active Directory Domain Service Type

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Agent State

AllocationType

Allocation Type values.

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Allow Mode

AllowMultiMonitor

Multi-monitor options for published desktops.

AllowURLAndMailRedirection

URL and Mail Redirection values.

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RAS Application Package Assigned Server Object Types

AppPackageRegistrationStatus

Application Package Registration Status

AssignmentType

Assignment Type

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AudioMode

Audio Mode Type.

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Audio Quality Type.

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Authentication Type.

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AVD Default Object Type

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The AVD License Type

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AVD Version

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Certificate Type

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Connection Mode Type.

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Connection Mode.

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RAS Criteria Object Type

CriteriaObjType

RAS Criteria Object Type

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Custom work area image Type.

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Details Type

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High Availability State

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The hive type for add registry entry

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Host Assignment Type

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Host Pool command

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Host Pool Object Type

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HyperV Failover Cluster Version

HyperVVersion

HyperV Version

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Theme custom image format type.

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Image Type

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LaunchMethod

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LBMethod

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License Key Type

LicenseType

License Type

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LimitNotify

Defines actions to perform when the license limit is exceeded.

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Load Balancer Type

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Load Balancing Algorithm

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Logon Status

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Main Authentication Mode.

ManageRDPTransportProtocol

Manage RDP transport protocol.

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Provider Type

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MFA Users Type

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Mirror Local OST-VHD values.

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Mode Type.

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Move Direction.

NetworkType

Network Type.

NotificationType

Type of notification

NutanixVersion

Nutanix Version

OpenApplicationsIn

Open Applications In Type.

OptimizationFileType

Whether file type is a folder or a task.

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RAS Optimization Server Object Types

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Overlay Icon Type.

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Password Encoding

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Pending Schedule Type

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Power State

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Provider Major Type

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RADIUS Type

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RAS Log Level

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RAS Notification Event Type

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RAS Notification Type

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RDS Process command

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RDS Session command

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Remote PC Dynamic Version

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Remote PC Static Version

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Remove Type

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Repair Object Type

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Repeat Specific Days

RepeatType

Repeat Type

RequestType

Request Type

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Resource Type

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Retry Last Action Object Type

RoamSearch

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RouteFlowHopType

Route Flow Hop Type.

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RAS Publishing Routing Type

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RAS Rule Object Types

SafeNetAuthMode

SafeNet Authentication Mode

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Scale Version

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Scanning Technology Use Type.

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Scanner Type.

ScheduleActionType

Schedule Action Type

ScheduleObjType

Schedule Object Type

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Scheduler Target Type

SendMsgWhen

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.

ServerDefObjType

RAS Server Default Object Types

SessionAction

Session Action type

SessionColorDepth

Session Color Depth

SessionLoginStatus

Session Login Status on the Remote Desktop Service

SessionMode

Session Mode Type.

SessionProtocol

Session Protocol

SessionPublishingType

Session Publishing Type

SessionState

Session State

SessionType

Session Type

SessionUPDStatus

User profile disk status

SettingsColorDepth

Settings Color Depth Type.

ShowInformationForUnenrolledUsers

Show information for unenrolled users

SmartSizing

Smart Sizing Type.

StatusLevel

Status level

StopOptimizationObjType

Stop Optimization Object Type

SupportType

Support Type.

TargetType

Target Type

TempFolderRedirectionMode

Temporary Folder Redirection Mode values.

TemplateCmd

Template command

TemplateObjType

Template Object Type

TemplateState

Type of template

TemplateVersionObjType

Template Version Object Type

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Template Version Status Type

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Tenant Broker Settings command

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Tenant command

ThemeImageTypes

Theme Image Types.

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Threshold direction

TokenType

Token Type

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TOTP Type

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UI Type.

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Universal Printing Type.

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User Profile Disk Mode.

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User Profile Disk Roaming Mode.

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UPD Status

UserEnrollment

User Enrollment

UserGroupType

Group types to allow remote desktop access

UserProfileTech

User Profile Technology values.

UserProfileType

User Profile Type.

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User Type

ValueType

The value type for add registry entry

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VDI Process command

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VDI Host Connection

VDIHostPoolMemberType

VDI Host Pool Member Type

VDIHostState

VDI Host State

VDIMatchingMode

VDI Matching Mode.

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VDI Process command

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VDI Session command

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VHD Access Mode values.

VHDXSectorSize

Enable State values.

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Visual Effects Type

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VM State

VmwareESXiVersion

Vmware ESX Version

VmwareVCenterVersion

Vmware VCenter Version

VolumeType

Volume type

WeekDays

Week Days

WhenAllSessionClosedAction

When All Session Closed Action.

WindowsDefenderATPEnable

Windows enable options

WindowType

Published application window type

WorkAreaImage

Work area image Type.

InputPrompt

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.UserPortal

DESCRIPTION

Theme User Portal Input Prompt Setting

INHERITED FROM

RASSerilazableObj

□

InputPrompt

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

LanguageInputPrompt | de_DE | The German Language Input Prompt

LanguageInputPrompt | en_US | The English (US) Language Input Prompt

LanguageInputPrompt | es_ES | The Spanish Language Input Prompt

LanguageInputPrompt | fr_FR | The French Language Input Prompt

LanguageInputPrompt | it_IT | The Italian Language Input Prompt

LanguageInputPrompt | ja_JP | The Japanese Language Input Prompt

LanguageInputPrompt | ko_KR | The Korean Language Input Prompt

LanguageInputPrompt | nl_NL | The Dutch Language Input Prompt

LanguageInputPrompt | pt_BR | The Portuguese Language Input Prompt

LanguageInputPrompt | zh_CN | The Chinese Simplified Language Input Prompt

LanguageInputPrompt | zh_TW | The Chinese Traditional Language Input Prompt

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

InstallType

NAME

InstallType

DESCRIPTION

Install Type values.

Values

Description

Manually

Manually

Online

Online

NetworkDrive

Network Drive

UploadInstall

Upload Install

References to Commands

Set-RASFSLogixSettings

References to Types

FSLogixFeaturesSettings

InvitationEmailSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

InvitationEmailSettings

INHERITED FROM

RASSerilazableObj

□

InvitationEmailSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

InviteAuthType | AuthType | The Invitation Authentication Type

InviteConnMode | ConnMode | Invitation Connection Mode.

String | Email | Email

String | PubGatewayIP | Published Gateway IP

String | SSO | SSO

Boolean | SSOEnabled | Whether SSO is Enabled or not

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

InviteAuthType

NAME

InviteAuthType

DESCRIPTION

Invitation Authentication Type

Values

Description

Credentials

Credentials

SSO

SSO

SmartCard

SmartCard

Web

Web

WebCredentials

Web + Credentials

References to Commands

Set-RASInvitationEmailSettings

References to Types

InvitationEmailSettings

InviteConnMode

NAME

InviteConnMode

DESCRIPTION

Invitation Connection Mode

Values

Description

Gateway

Gateway Mode

Direct

Direct Mode

GatewaySSL

Gateway SSL Mode

DirectSSL

Direct SSL Mode

References to Commands

Set-RASInvitationEmailSettings

References to Types

InvitationEmailSettings

InviteTargetDev

NAME

InviteTargetDev

DESCRIPTION

Invitation Target Device

Values

Description

Windows

Windows Device

Linux

Linux Device

Mac

Mac Device

iOS

iOS Device

Android

Android Device

ChromeApp

Chrome Application

HTML5

Deprecated: Use WebClient

WebClient

Web Client

References to Commands

Set-RASInvitationEmailSettings

References to Types

InvitationEmailSettings InviteTargetDev

iOS

NAMESPACE

RASAdminEngine.Core.OutputModels.Publishing.PubLocalApp

DESCRIPTION

Publishing Local Application - iOS.

INHERITED FROM

RASSerilazableObj

□

iOS

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

IPsCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types

DESCRIPTION

IPs Criteria

INHERITED FROM

RASSerilazableObj

□

IPsCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AllowedIPsCriteria | AllowedIPs | Allowed IPs

Boolean | Enabled | Whether the IPs Criteria is enabled or not

MatchingModeType | MatchingMode | Whether the matching mode type is Any or Not One of the following

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————| | | ClientPolicyCriteria | | | LogonHoursCriteria |

IPv4CriteriaEntry

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types.Entry

DESCRIPTION

IPv4 Criteria Entry

INHERITED FROM

RASSerilazableObj

□

IPv4CriteriaEntry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I From I String

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I Void I Validate ()

References to Types I I I I I——————————————————————I

IPv6CriteriaEntry

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types.Entry

DESCRIPTION

IPv6 Criteria Entry

INHERITED FROM

RASSerilazableObj

□

IPv6CriteriaEntry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I From I String

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I Void I Validate ()

References to Types I I I I I——————————————————I

IPVersion

NAME

IPVersion

DESCRIPTION

IP Version

Values

Description

Version4

IP v4

Version6

IP v6

BothVersions

Both IP version (4 and 6)

References to Commands

Add-RASCriteriaIP
New-RASHALB
Remove-RASCriteriaIP
Set-RASGateway
Set-RASHALB

IRemoteSettings

References to Types

AppPackageAssigned

JoinedBrokerStatus

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Joined Broker Status

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

JoinedBrokerStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AgentOS | Agent operating system.

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | String

BackupAddresses | Backup addresses. | JoinStatus

JoinStatus | Join status. | RASServerType

ServerType | Inherited from RASAgentInfo | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

JoinStatus

NAME

JoinStatus

DESCRIPTION

Tenant Broker Join Status

Values

Description

UnJoined

Unjoined

Joined

Joined

Broken

Broken

References to Types

JoinedBrokerStatus

Keyboard

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Keyboard Policy

INHERITED FROM

RASSerilazableObj

□

Keyboard

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Keyboard policy is enabled or not

KeyboardType | KeyboardWindow | Will allow window key combinations.

Boolean | SendUnicodeChars | Allow Unicode characters if the box is checked.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

KeyboardLayout

NAME

KeyboardLayout

DESCRIPTION

Keyboard Layout.

Values

Description

ChineseSimplified

Chinese Simplified

ChineseTraditional

Chinese Traditional

Dutch

Dutch

EnglishUK

English UK

EnglishUS

English US

French

French

FrenchCanada

French Canada

German

German

Italian

Italian

Japanese

Japanese

Korean

Korean

Maltese

Maltese

NorwegianNynorsk

Norwegian Nynorsk

PortugueseBrazil

Portuguese Brazil

Portuguese

Portuguese

Russian

Russian

Spanish

Spanish

Swedish

Swedish

References to Commands

Set-RASClientPolicy

References to Types

PCKeyboard

KeyboardType

NAME

KeyboardType

DESCRIPTION

Keyboard Type.

Values

Description

LocalComputer

Local Computer

RemoteComputer

Remote Computer

FullScreenMode

Full Screen Mode

References to Commands

Set-RASClientPolicy

References to Types

Keyboard

Language

NAME

Language

DESCRIPTION

Language

Values

Description

English

English

German

German

Japanese

Japanese

French

French

Spanish

Spanish

Italian

Italian

Portuguese

Portuguese

ChineseSimplified

Chinese Simplified

ChineseTraditional

Chinese Traditional

Korean

Korean

References to Types

AdminSession

LanguageBar

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.UserPortal

DESCRIPTION

Theme User Portal Langugage Bar Settings

INHERITED FROM

RASSerilazableObj

□

LanguageBar

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | de_DE | German Language bar

LanguageType | Default | The Default Language Type

Boolean | en_US | English (US) Language bar

Boolean | es_ES | Spanish Language bar

Boolean | fr_FR | French Language bar

Boolean | it_IT | Italian Language bar

Boolean | ja_JP | Japanese Language bar

Boolean | ko_KR | Korean Language bar

Boolean | nl_NL | Dutch Language bar

Boolean | pt_BR | Portuguese Language bar

Boolean | zh_CN | Chinese Simplified Language bar

Boolean | zh_TW | Chinese Traditional Language bar

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

LanguageInputPrompt

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.UserPortal

DESCRIPTION

Theme User Portal Language Input Prompt Settings

INHERITED FROM

RASSerilazableObj

□

LanguageInputPrompt

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | LoginHint | The User Prompt

String | PasswordHint | The Password Prompt

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Languages

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions.Advanced

DESCRIPTION

Client Options Languages Policy

INHERITED FROM

RASSerilazableObj

□

Languages

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Language policy is enabled or not

LanguageType | Lang | The Chosen Language

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

LanguageType

NAME

LanguageType

DESCRIPTION

Languages Type.

Values

Description

Default

Default

English

English (US)

German

German

Japanese

Japanese

French

French

Spanish

Spanish

Italian

Italian

Portuguese

Portuguese

ChineseSimplified

Chinese Simplified

ChineseTraditional

Chinese Traditional

Korean

Korean

Dutch

Dutch

References to Commands

Set-RASClientPolicy Set-RASTheme

References to Types

LanguageBar Languages

LaunchMethod

NAME

LaunchMethod

DESCRIPTION

LaunchMethod

Values

Description

ParallelsClientAndWebClient

Parallels Client and fallback to browser

ParallelsClientAndHTML5

Deprecated: Use ParallelsClientAndWebClient

ParallelsClient

Parallels Client only

WebClient

Browser only

HTML5

Deprecated: HTML5

References to Commands

Set-RASGateway
Set-RASGatewayDefaultSettings

References to Types

Gateway
GatewayDefaultSiteSettings

LaunchSession

NAME

LaunchSession

DESCRIPTION

Launch Methods Type.

Values

Description

Launch_Applications_with_Parallels_Client_Fallback_to_HTML_5

Deprecated: Use Launch_Applications_with_Parallels_Client_Fallback_to_WebClient

Launch_Applications_with_Parallels_Client_Fallback_to_WebClient

Launch applications with the Parallels Client and fallback to the Web Client

Launch_Applications_with_Parallels_Client

Launch applications with the Parallels Client

Launch_Applications_with_Browser_HTML5

Deprecated: Use Launch_Applications_with_WebClient

Launch_Applications_with_WebClient

Launch applications with the Web Client

References to Commands

Set-RASTheme

References to Types

ThemeUserPortalGateway

LBMethod

NAME

LBMethod

DESCRIPTION

LBMethod

Values

Description

ResourceBased

Resource based

RoundRobin

Round-robin

References to Commands

Set-RASLBSettings

References to Types

LBSettings

LBSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Load-Balancer Settings

INHERITED FROM

RASSerilazableObj

□

LBSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

Boolean I CPUCounter I Whether the CPU counter is enabled or disabled.

UInt32 I DeadTimeout I The value (in number of seconds) of the “Declare Agent dead if not

responding for” property. I Boolean I DisableRDSLB

Whether the “Disable Microsoft RD Connection Broker” option is enabled I or disabled. I UInt32

MaxConnectionRequests I Maximum number of connection requests for an Agent. I Boolean

MemoryCounter I Whether the Memory counter is enabled or disabled. I LB-Method

Method I Specifies the load balancing method (Round-robin or Resource based). I Boolean

ReconnectDisconnect I Whether the “Reconnect to disconnected sessions” option is enabled or I disabled.

Boolean I ReconnectUser I Whether the “Limit user to one session per desktop” option is enabled or

disabled. I Boolean I ReconnectUsingIPOnly

Whether the “Reconnect sessions using client’s IP address only” option I is enabled or disabled. I UInt32

RefreshTimeout I The value (in number of seconds) of the “Agent Refresh Time” property. I Boolean

Replicate I Whether the “Replicate settings” option (replicate settings to all I sites) is enabled or disabled.

Boolean | SessionsCounter | Whether the Sessions counter is enabled or disabled.

UInt32 | SiteId | The site ID to which the RAS LB settings refer.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

LegalPolicies

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.UserPortal

DESCRIPTION

Theme User Portal Legal Policies Settings

INHERITED FROM

RASSerilazableObj

□

LegalPolicies

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowCEPOptIn | Whether to allow CEP opt-in or not

Boolean | AllowCookieConsent | Whether to allow cookies or not

Boolean | AllowEULA | Whether to allow eula or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

LetsEncryptSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Let’s Encrypt Settings

INHERITED FROM

RASSerilazableObj

□

LetsEncryptSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | AutoRenewCertBeforeExpirationDays | The amount of days before expiration for automatic renewal to take

place. | List<String> | ExpirationEmails

The list of email addresses where expiration emails will be sent. | Boolean | Replicate

Whether Replicate is enabled. | Boolean | TermsAccepted

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

License

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS License

INHERITED FROM

RASSerilazableObj

□

License

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AlertMessage | The alert message a RAS Administrator should be notificed about.

String I ExpiryDate I Expiry date of License

String I GracePeriodDaysLeft I Days left for Grace period

String I GracePeriodState I State of Grace period

String I InstalledUsers I Maximum number of licensed users

String I LicenseType I License Type (Permanent, PrePaid, PostPaid, ExtTrial, LegacyTrial, or

NormalTrial) I Boolean I NeedsAttention

RAS licensing requires attention. I String I StatusMessage

The current status message of the RAS License. I LicenseType I Type

License Type (Permanent, PrePaid, PostPaid, ExtTrial, LegacyTrial, or I NormalTrial) I String

UsersLicenseInfo I Amount of users currently connected I String

UsersPeak I Maximum amount of connected users since the product was installed I (calculated together with the Usage Today).

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

LicenseKeyType

NAME

LicenseKeyType

DESCRIPTION

License Key Type

Values

Description

KMS

License: Key Management Service

MAK

License: Multiple Activation Key

References to Types

TemplateLicense

LicenseType

NAME

LicenseType

DESCRIPTION

License Type

Values

Description

Perpetual

Perpetual

Subscription

Subscription

SPLA

SPLA

ExtTrial

Extended Trial

LegacyTrial

Initial Trial

NormalTrial

Subscription Trial

Permanent

Deprecated: Use Perpetual

PrePaid

Deprecated: Use Subscription

PostPaid

Deprecated: Use SPLA

References to Types

License

LimitClipboardToTextOnlyMode

NAME

LimitClipboardToTextOnlyMode

DESCRIPTION

Limit clipboard to text only.

Values

Description

NoLimit

NoLimit

ClientToServer

Client to Server

ServerToClient

Server to Client

BothDirections

BothDirections

References to Commands

Set-RASClientPolicy

References to Types

Clipboard

LimitNotify

NAME

LimitNotify

DESCRIPTION

Defines actions to perform when the license limit is exceeded.

Values

Description

WarnUserAndNoStart

Warn user and do not start

WarnUserAndStart

Warn user and start

NotifyAdminAndStart

Notify administrator and start

NotifyUserAdminAndStart

Notify user, administrator and start

NotifyUserAdminAndNoStart

Notify user, administrator and do not start

References to Commands

Set-RASPubDefaultSettings Set-RASPubRDSApp

References to Types

PubAVDApp PubDefaultSettings PubRDSApp

Linux

NAMESPACE

RASAdminEngine.Core.OutputModels.Publishing.PubLocalApp

DESCRIPTION

Publishing Local Application - Linux.

INHERITED FROM

RASSerilazableObj

□

Linux

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

LoadBalancerType

NAME

LoadBalancerType

DESCRIPTION

Load Balancer Type

Values

Description

BreadthFirst

Breadth First

DepthFirst

Depth First

Persistent

Persistent

References to Commands

New-RASAVDHostPool Set-RASAVDHostPool

References to Types

Configuration

LoadBalancingAlgorithm

NAME

LoadBalancingAlgorithm

DESCRIPTION

Load Balancing Algorithm

Values

Description

SourceIP

Source IP

Cookie

Cookie

References to Types

HALBSettings

LoadBalancingSSLMode

NAME

LoadBalancingSSLMode

DESCRIPTION

Load Balancing SSL Mode

Values

Description

SSLOffloading

SSL Offloading

SSLPassthrough

SSL Passthrough

References to Commands

New-RASHALB Set-RASHALB

References to Types

HALBSSLConfigSettings

LocalProxyAddress

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Local Proxy Address Policy

INHERITED FROM

RASSerilazableObj

□

LocalProxyAddress

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether the local proxy address is enabled or not

Boolean | UseLocalHostProxyIP | If the box is checked the 127.0.0.1 IP address is used when using

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

LocationType

NAME

LocationType

DESCRIPTION

Location Type values.

Values

Description

SMBLocation

SMB Location

CloudCache

Cloud Cache

References to Commands

Set-RASFSLogix

References to Types

ContainerSettings OfficeContainerSettings ProfileContainerSettings

Logging

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions.Advanced

DESCRIPTION

Client Options Logging Policy

INHERITED FROM

RASSerilazableObj

□

Logging

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowClearLog | Whether Allow Clear Log is enabled or not.

Boolean | AllowViewLog | Whether Allow View Log is enabled or not.

Boolean | Enabled | Whether Advanced Logging policy is enabled or not.

UInt32 | LoggingDuration | Logging Duration (in seconds).

DateTime | LoggingStartDateTime | Logging Start DateTime.

LogLevelsType | LogLevel | The types of log levels (Extended, Standard, or Verbose).

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

LogLevelsType

NAME

LogLevelsType

DESCRIPTION

Log Levels Type.

Values

Description

Extended

Extended

Standard

Standard

Verbose

Verbose

References to Commands

Set-RASClientPolicy

References to Types

Logging

LogonHours

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Logon Hours

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

LogonHours

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

LogonHoursCriteria | Criteria | The logon hours rule Criteria

String | Description | Description of the logon hours rule

Boolean | Enabled | Whether the logon hours rule is enabled or not

UInt32 | Id | String

Name | Name of the logon hours rule | UInt32

Order | Order of the logon hours rule | PermittedHourPlan

PermittedHourPlan | Hours when users are allowed to connect | UInt32

SiteId | Site ID | DateTime

TimeCreate | Inherited from RASListObj | DateTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————————| | | Get-RASLogonHours | | | New-RASLogonHours |

| Remove-RASLogonHours | | | Set-RASLogonHours | | | Set-RASLogonHoursOrder |

LogonHoursCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria

DESCRIPTION

Logon Hours Criteria

INHERITED FROM

RASSerilazableObj

□

LogonHoursCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

DevicesCriteria | Devices | The Devices Criteria

GatewaysCriteria | Gateways | HardwareIDsCriteria

HardwareIDs | IPsCriteria | IPs

OSsCriteria | OSs | SecurityPrincipalsCriteria

SecurityPrincipals | ThemesCriteria | Themes

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

LogonStatus

NAME

LogonStatus

DESCRIPTION

Logon Status

Values

Description

Disabled

Disabled

Enabled

Enabled

DrainUntilReboot

Drain until reboot

Drain

Drain

References to Types

RDSAgentDiagnostic

LogSpecificComponents

NAME

LogSpecificComponents

DESCRIPTION

Log specific components values.

Values

Description

ProfileConfigTool

Profile Configuration Tool

IEPlugin

IE Plugin (Java Control)

RuleEditor

Rule Editor

JavaRuleEditor

Java Rule Editor

FSLogixAgentService

FSLogix Agent Service

Profile

Profile

JavaLauncher

Java Launcher

OfficeContainer

Office Container

RuleCompilation

Rule Compilation

FontVisibility

Font Visibility

Network

Network

PrinterVisibility

Printer Visibility

ADSComputerGroup

ADS Computer Group

DriverInterface

Driver Interface

WindowsSearchRoaming

Windows Search Roaming

WindowsSearchPlugin

Windows Search Plugin

ProcessStartMonitor

Process Start Monitor

References to Commands

Set-RASFSLogix

References to Types

FSLogixLoggingSettings

Mac

NAMESPACE

RASAdminEngine.Core.OutputModels.Publishing.PubLocalApp

DESCRIPTION

Publishing Local Application - Mac.

INHERITED FROM

RASSerilazableObj

□

Mac

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

MACAddressManagement

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

MAC Address Management

INHERITED FROM

RASSerilazableObj

□

MACAddressManagement

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | EndMacAddress | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

MailboxTLS

NAME

MailboxTLS

DESCRIPTION

Use TLS / SSL (for Mailbox)

Values

Description

No

Do Not Use

Yes

Use TLS / SSL

YesIfAvailable

Use TLS / SSL if available

YesTLS12IfAvailable

Use TLS 1.2 if available

References to Commands

Set-RASMailboxSettings

References to Types

RASMailboxSettings

MainAuthenticationMode

NAME

MainAuthenticationMode

DESCRIPTION

Main Authentication Mode.

Values

Description

None

None

Credentials

Credentials

SCard

SCard

SAML

SAML

WebCredentials

Web + Credentials

References to Types

AVDSessionApp
RDPSession
RDSession
RDSHostSessionApp
VDIRDPSession

MaintenanceMessages

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Contains a set of maintenance messages in various languages

INHERITED FROM

RASSerilazableObj

□

MaintenanceMessages

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I MaintenanceMessage_de_DE I Maintenance message in German.

String I MaintenanceMessage_en_US I Maintenance message in English.

String I MaintenanceMessage_es_ES I Maintenance message in Spanish.

String I MaintenanceMessage_fr_FR I Maintenance message in French.

String I MaintenanceMessage_it_IT I Maintenance message in Italian.

String I MaintenanceMessage_ja_JP I Maintenance message in Japanese.

String I MaintenanceMessage_ko_KR I Maintenance message in Korean.

String I MaintenanceMessage_nl_NL I Maintenance message in Dutch.

String I MaintenanceMessage_pt_BR I Maintenance message in Portuguese.

String I MaintenanceMessage_zh_CN I Maintenance message in Chinese (Simplified).

String I MaintenanceMessage_zh_TW I Maintenance message in Chinese (Traditional).

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

I———————————————————I I I PubAVDApp I I I PubAVDDesktop I

I PubDefaultSettings I I I PubFolder I I I PubItem I

I PubPCApp I I I PubRDSApp I I I PubRDSDesktop I

ManageRDPTransportProtocol

NAME

ManageRDPTransportProtocol

DESCRIPTION

Manage RDP transport protocol.

Values

Description

Disabled

Disabled

BothUDPTCP

Use both UDP and TCP

OnlyTCP

Use only TCP

EitherUDPTCP

Use either UDP or TCP

References to Commands

New-RASRDSHostPool
Set-RASAVDDefaultSettings
Set-RASAVDHostPool
Set-RASProvider
Set-RASRDSDefaultSettings
Set-RASRDSHost
Set-RASRDSHostPool
Set-RASVDIDefaultSettings
Set-RASVDIHostPool

References to Types

AgentSettings
AWSEC2Provider
AzureProvider
HostPoolAgentSettings
HyperVClusterProvider
HyperVProvider
NutanixProvider
RDSDefaultSettings
RDSDefaultSiteSettings
RDSHost
RemotePCDynamicProvider

RemotePCStaticProvider
ScaleComputingProvider
VCenterProvider
VMwareESXiProvider

MatchingModeType

NAME

MatchingModeType

DESCRIPTION

Matching mode type options

Values

Description

IsNotOneOfTheFollowing

Is not one of the following

IsOneOfTheFollowing

Is one of the following

References to Commands

Set-RASCriteria

References to Types

DevicesCriteria
GatewaysCriteria
HardwareIDsCriteria
IPsCriteria
OSsCriteria
SecurityPrincipalsCriteria
ThemesCriteria

MembersSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool

DESCRIPTION

Host Pool Members Settings

INHERITED FROM

RASSerilazableObj

□

MembersSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<VDIHostPoolMember> | Members | List of VDI Host Pool members

String | WildCard | A user-defined VDI Host Pool wildcard

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

MFA

NAMESPACE

RASAdminEngine.Core.OutputModels.MFA

DESCRIPTION

MFA Settings

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

MFA

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

MFACriteria | Criteria | The MFA Criteria

String | Description | Description

Boolean | Enabled | Whether MFA provider is enabled or not.

UInt32 | Id | Boolean

InheritDefaultCriteriaSettings | If true default criteria restriction settings will be inherited. | String

Name | Name | UInt32

SiteId | Site ID | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | MFAType

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————————–| | | Add-RASMFARadiusAttr | | | Add-RASMFARadiusAuto |

| Invoke-RASMFA | | | Remove-RASMFA | | | Remove-RASMFARadiusAttr |

| Remove-RASMFARadiusAuto | | | Set-RASMFA | | | Set-RASMFARadiusAuto |

MFACriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria

DESCRIPTION

MFA Criteria

INHERITED FROM

RASSerilazableObj

□

MFACriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AccessType | Access | The Criteria Access Type

DevicesCriteria | Devices | The Devices Criteria

GatewaysCriteria | Gateways | HardwareIDsCriteria

HardwareIDs | IPsCriteria | IPs

OSsCriteria | OSs | SecurityPrincipalsCriteria

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————-| | | MFA | | | MFADeepnet |

| MFADefaultSiteSettings | | | MFAEmailOTP | | | MFARadius |

MFADeepnet

NAMESPACE

RASAdminEngine.Core.OutputModels.MFA

DESCRIPTION

MFA Deepnet Settings

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

MFA

□

MFADeepnet

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | ActivateEmail | Whether the activation email is enabled or disabled.

Boolean | ActivateSMS | Whether the activation SMS is enabled or disabled.

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | App | A value that represents the application name.

String | AppID | A value that represents the application ID.

DeepnetAuthMode | AuthMode | Authentication mode which defines the type of user for which a token

will be created. | MFACriteria | Criteria

Inherited from MFA | String | DeepnetAgent

A value that represents the name of Deepnet Agent. | String | DefaultDomain

A value that represents the Default Domain. | String | Description

Inherited from MFA | Boolean | Enabled

Inherited from MFA | UInt32 | Id

Boolean | InheritDefaultCriteriaSettings | Inherited from MFA

String | Name | Inherited from MFA

UInt32 | Port | The port number of the second level authentication provider.

String | Server | The server of the second level authentication provider.

UInt32 | SiteId | Inherited from MFA

Boolean | SSL | Whether SSL is allowed or not.

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

TokenType | TokenType | Token Type (Mobile ID or Quick ID).

MFAType | Type | Inherited from MFA

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————| | | Get-RASMFA | | | Invoke-RASMFA |

MFADefaultSiteSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.MFA

DESCRIPTION

MFA Default Site Settings

INHERITED FROM

RASSerilazableObj

□

MFADefaultSiteSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

MFACriteria | Criteria | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

MFAEmailOTP

NAMESPACE

RASAdminEngine.Core.OutputModels.MFA

DESCRIPTION

MFA Email OTP Settings

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

MFA

□

MFAEmailOTP

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | ADCustomAttribute | AD Custom Attribute

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AllowEnrollExternalEmail | Allow enrollment of external email

MFACriteria | Criteria | Inherited from MFA

String | Description | Inherited from MFA

String | DisplayName | Display name

String | EmailContent | The content of the email. Possible variables: %OTP%, %DURATION%

String | EmailSubject | The subject of the email. Possible variables: %OTP%

Boolean | Enabled | Inherited from MFA

ExternalEmailStorage | ExternalEmailStorage | The storage where the external email is stored

UInt32 | Id | Boolean

InheritDefaultCriteriaSettings | Inherited from MFA | String

Name | Inherited from MFA | UInt32

OTPLength | The length of the OTP generated | UInt32

OTPLifespanSec | The lifespan of the OTP (seconds) | ShowInformation-ForUnenrolledUsers

ShowInformationForUnenrolledUsers | Show information for unenrolled users | UInt32

SiteId | Inherited from MFA | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | MFAType

Type | Inherited from MFA | DateTime

UntilDateTime | Allow User Enrollment until date/time | UserEnrollment

UserEnrollment | Use of Enrollment | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

I— I I I Get-RASMFA I I I Invoke-RASMFA I

MFARadius

NAMESPACE

RASAdminEngine.Core.OutputModels.MFA

DESCRIPTION

MFA Radius Settings

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

MFA

□

MFARadius

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I AdminCreate I Inherited from RASListObj

String I AdminLastMod I Inherited from RASListObj

List<MFARadiusAttr> I AttributeInfoList I List of the RADIUS attribute information.

List<MFARadiusAutoInfo> I AutomationInfoList I List of the RADIUS Automation information.

String | BackupServer | The backup server of the second level authentication provider.

MFACriteria | Criteria | Inherited from MFA

String | Description | Inherited from MFA

String | DisplayName | RADIUS type name.

Boolean | Enabled | Inherited from MFA

Boolean | ForwardFirstPwdToAD | Specifies if forwarding of first password to Windows authentication

provider is enabled or not. | HAMode | HAMode

The type of high availability mode to be used. | UInt32 | Id

List<String> | IgnoreErrors | List of Ignored Errors.

Boolean | InheritDefaultCriteriaSettings | Inherited from MFA

String | Name | Inherited from MFA

PasswordEncoding | PasswordEncoding | The type of password encoding to be used.

UInt32 | Port | The port number of the second level authentication provider.

UInt32 | Retries | Number of retries.

String | Server | The server of the second level authentication provider.

UInt32 | SiteId | Inherited from MFA

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

UInt32 | Timeout | Connection timeout (in seconds).

MFAType | Type | Inherited from MFA

String | UserMessagePrompt | User message prompt

Boolean | UsernameOnly | Specifies if forwarding of only the Username to RADIUS Server is enabled

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

I— — — — — — — — — — — — — — — — — — — —I I I Get-RASMFA I I I Invoke-RASMFA I

MFARadiusAttr

NAMESPACE

RASAdminEngine.Core.OutputModels.MFA

DESCRIPTION

The RADIUS attribute

INHERITED FROM

RASSerilazableObj

□

MFARadiusAttr

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

UInt32 I AttributeID I RADIUS attribute ID

RadiusAttrType I AttributeType I RADIUS attribute type (number, string, IP, or time)

String I RadiusAttrName I RADIUS attribute name

String I Value I RADIUS attribute Value

String I Vendor I RADIUS attribute vendor name

UInt32 I VendorID I RADIUS attribute vendor ID

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

MFARadiusAutoInfo

NAMESPACE

RASAdminEngine.Core.OutputModels.MFA

DESCRIPTION

MFA Radius Auto Info Settings

INHERITED FROM

RASSerilazableObj

□

MFARadiusAutoInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | ActionMessage | RADIUS Action Message

Boolean | AutoSend | Whether the RADIUS Automation autoSend is enabled or not

String | Command | RADIUS Automation command

String | Description | RADIUS Description

Boolean | Enabled | Whether RADIUS Automation is enabled/disabled

UInt32 | Id | ImageType

Image | RADIUS Automation image | UInt32

Priority | String | Title

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

MFASafenet

NAMESPACE

RASAdminEngine.Core.OutputModels.MFA

DESCRIPTION

MFA Safenet Settings

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

MFA

□

MFASafenet

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I AdminCreate I Inherited from RASListObj

String I AdminLastMod I Inherited from RASListObj

SafeNetAuthMode I AuthMode I SafeNet Authentication Mode

MFACriteria I Criteria I Inherited from MFA

String I Description I Inherited from MFA

Boolean I Enabled I Inherited from MFA

UInt32 I Id I Boolean

InheritDefaultCriteriaSettings I Inherited from MFA I String

Name I Inherited from MFA I String

OTPServiceURL I OTP Service URL I UInt32

SiteId I Inherited from MFA I DateTime

TimeCreate I Inherited from RASListObj I DateTime

TimeLastMod I Inherited from RASListObj I String

TMSWebApiURL I The URL of the web service I MFAType

Type I Inherited from MFA I String

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

I— — — — — — — — — — — — — — — — — — — —I I I Get-RASMFA I I I Invoke-RASMFA I

MFATOTP

NAMESPACE

RASAdminEngine.Core.OutputModels.MFA

DESCRIPTION

MFA TOTP Settings

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

MFA

□

MFATOTP

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

MFACriteria | Criteria | Inherited from MFA

String | Description | Inherited from MFA

String | DisplayName | Authentication method type

Boolean | Enabled | Inherited from MFA

UInt32 | Id | Boolean

InheritDefaultCriteriaSettings | Inherited from MFA | String

Name | Inherited from MFA | ShowInformationForUnenrolledUsers

ShowInformationForUnenrolledUsers | Show information for unenrolled users | UInt32

SiteId | Inherited from MFA | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | UInt32

Tolerance | TOTP tolerance in seconds. Accepted values are 0 (None), 30, 60, 90 and | 120

MFAType | Type | Inherited from MFA

DateTime | UntilDateTime | Allow User Enrollment until date/time

UserEnrollment | UserEnrollment | Use of Enrollment

String | UserMessagePrompt | User message prompt

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————| | | Get-RASMFA | | | Invoke-RASMFA |

MFAType

NAME

MFAType

DESCRIPTION

Provider Type

Values

Description

Deepnet

Deepnet

SafeNet

SafeNet

Radius

RADIUS

AzureRadius

Azure MFA server (RADIUS)

DuoRadius

Duo (RADIUS)

FortiRadius

FortiAuthenticator (RADIUS)

TekRadius

TekRADIUS

GAuthTOTP

Google Authenticator

TOTP

TOTP (e.g. Google Authenticator)

MicrosoftTOTP

Microsoft Authenticator

EmailOTP

Email OTP

References to Types

MFA
MFADeepnet
MFAEmailOTP
MFARadius
MFASafenet
MFATOTP

MFAUsersType

NAME

MFAUsersType

DESCRIPTION

MFA Users Type

Values

Description

GAuthTOTP

Google Authenticator

TOTP

TOTP (e.g. Google Authenticator)

MicrosoftTOTP

Microsoft Authenticator

EmailOTP

Email OTP

References to Commands

Add-RASMFAUsers
Find-RASMFAUsers
Reset-RASMFAUsers

MirrorLocalOSTToVHD

NAME

MirrorLocalOSTToVHD

DESCRIPTION

Mirror Local OST-VHD values.

Values

Description

DoNothing

Do Nothing

Copy

Copy

Move

Move

References to Commands

Set-RASFSLogix

References to Types

OfficeContainerAdvancedSettings

Mode

NAME

Mode

DESCRIPTION

Mode Type.

Values

Description

GatewayMode

Gateway Mode

GatewaySSLMode

Gateway SSL Mode

DirectMode

Direct Mode

DirectSSLMode

Direct SSL Mode

References to Commands

Add-RASClientPolicyConnection
Remove-RASClientPolicyConnection

MoveDirection

NAME

MoveDirection

DESCRIPTION

Move Direction.

Values

Description

Up

Up

Down

Down

References to Commands

Set-RASBrokerPriority
Set-RASClientPolicyOrder
Set-RASHALBDevicePriority
Set-RASLogonHoursOrder
Set-RASMFARadiusAuto
Set-RASPubItemPreferredRoute
Set-RASRule
Set-RASURLRedirectionEntry

MultiFactorAuthentication

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Multi Factor Authentication Policy

INHERITED FROM

RASSerilazableObj

□

MultiFactorAuthentication

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether the multi factor authentication is enabled or not.

Boolean | RememberLastUsedMethod | Remembers the last used method.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

MultiMonitor

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session.Display

DESCRIPTION

Sessions Multi-Monitor Policy

INHERITED FROM

RASSerilazableObj

□

MultiMonitor

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

DisplayConfig | DisplayConfig | The display configuration.

Boolean | Enabled | Whether the Multi-Monitor policy is enabled or not.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Network

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy

DESCRIPTION

Sessions Network Policy

INHERITED FROM

RASSerilazableObj

□

Network

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Network policy is enabled or not

Boolean | ProxyAuthentication | Check the box if the proxy requires any authentication

String | ProxyHost | The proxy host

UInt32 | ProxyPort | The proxy port

ProxyType | ProxyType | The Proxy Type

Boolean | ProxyUseLogonCredentials | Will use the user logon credentials

String | ProxyUsername | The proxy username authentication

Boolean | UseProxyServer | Check the box if you want to use a proxy server

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

NetworkPerformance

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Network Performance

INHERITED FROM

RASSerilazableObj

□

NetworkPerformance

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | DirCacheMax | Directory Cache Value

Boolean | DirectoryCacheEnable | Whether Directory Cache is enabled or not

Boolean | DisableIPv6CompEnable | Whether Disable IPv6 Components is enabled or not

Boolean | DisableIPv6ToIPv4 | Whether Disable IPv6 To IPv4 is enabled or not

Boolean | DisableIsaTap | Whether Disable IsaTap for IPv6 is enabled or not

Boolean | DisableTCP | Whether TCP is disabled or not

UInt32 | DormantFileLimit | Dormant File Limit Value

Boolean | DormantFileLimitEnable | Whether Dormant File Limit is enabled or not

UInt32 | FileInfoCache | File Info Cache Value

Boolean | FileInfoCacheEnable | Whether File Info Cache is enabled or not

UInt32 | FileNotFoundCache | File Not Found Cache Value

Boolean | FileNotFoundCacheEnable | Whether File Not Found Cache is enabled or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

NetworkType

NAME

NetworkType

DESCRIPTION

Network Type.

Values

Description

Modem

Modem

LowSpeedBroadband

Low Speed Broadband

Satellite

Satellite

HighSpeedBroadband

High Speed Broadband

WAN

WAN

LAN

LAN

DetectConnectionQualityAuto

Detect Connection Quality Auto

References to Commands

Set-RASClientPolicy

References to Types

Performance

Notification

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Notification

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Notification

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I AdminCreate I Inherited from RASListObj

String I AdminLastMod I Inherited from RASListObj

Boolean I AllServers I Boolean

Enabled I Boolean I EnableGracePeriod

Boolean I EnableInterval I Boolean

ExecuteScript I UInt32 I GracePeriod

Boolean I HasThreshold I UInt32

Id I UInt32 I Interval

String I Recipients I UInt32

ScriptId I Boolean I SendEmail

UInt32 I SiteId I List<UInt32>

TargetIds I TargetType I TargetType

DateTime I TimeCreate I Inherited from RASListObj

DateTime I TimeLastMod I Inherited from RASListObj

NotificationType I Type I Boolean

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

I—————————————————————————I I I Get-RASNotification I I I Remove-RASNotification I

NotificationEvent

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Notification Event

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Notification

□

NotificationEvent

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AllServers | Inherited from Notification

Boolean | Enabled | Inherited from Notification

Boolean | EnableGracePeriod | Inherited from Notification

Boolean | EnableInterval | Inherited from Notification

Boolean | ExecuteScript | Inherited from Notification

UInt32 | GracePeriod | Inherited from Notification

Boolean | HasThreshold | Inherited from Notification

UInt32 | Id | UInt32

Interval | Inherited from Notification | String

Recipients | Inherited from Notification | UInt32

ScriptId | Inherited from Notification | Boolean

SendEmail | Inherited from Notification | UInt32

SiteId | Inherited from Notification | List<UInt32>

TargetIds | Inherited from Notification | TargetType

TargetType | Inherited from Notification | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | NotificationType

Type | Inherited from Notification | Boolean

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Get-RASNotificationEvent | | | New-RASNotificationEvent |

NotificationEventCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Notification Event Criteria

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Notification

□

NotificationEvent

□

NotificationEventCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AllServers | Inherited from Notification

Boolean | Enabled | Inherited from Notification

Boolean | EnableGracePeriod | Inherited from Notification

Boolean | EnableInterval | Inherited from Notification

Boolean | ExecuteScript | Inherited from Notification

UInt32 | GracePeriod | Inherited from Notification

Boolean | HasThreshold | Inherited from Notification

UInt32 | Id | UInt32

Interval | Inherited from Notification | String

Recipients | Inherited from Notification | UInt32

ScriptId | Inherited from Notification | Boolean

SendEmail | Inherited from Notification | UInt32

SiteId | Inherited from Notification | List<UInt32>

TargetIds | Inherited from Notification | TargetType

TargetType | Inherited from Notification | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | NotificationType

Type | Inherited from Notification | Boolean

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————-| | | Get-RASNotificationEvent | | | New-RASNotificationEvent |

NotificationResource

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Notification Resource

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Notification

□

NotificationResource

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AllServers | Inherited from Notification

ThresholdDirection | Direction | Boolean

Enabled | Inherited from Notification | Boolean

EnableGracePeriod | Inherited from Notification | Boolean

EnableInterval | Inherited from Notification | Boolean

ExecuteScript | Inherited from Notification | UInt32

GracePeriod | Inherited from Notification | Boolean

HasThreshold | Inherited from Notification | UInt32

Id | UInt32 | Interval

Inherited from Notification | String | Recipients

Inherited from Notification | UInt32 | ScriptId

Inherited from Notification | Boolean | SendEmail

Inherited from Notification | UInt32 | SiteId

Inherited from Notification | List<UInt32> | TargetIds

Inherited from Notification | TargetType | TargetType

Inherited from Notification | UInt32 | Threshold

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

NotificationType | Type | Inherited from Notification

Boolean | WaitUntilRecovered | Inherited from Notification

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Get-RASNotificationResource | | | New-RASNotificationResource |

NotificationScript

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Notification Script

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

NotificationScript

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | Arguments | String

Command | UInt32 | Id

String | InitialDirectory | String

Name | UInt32 | SiteId

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Get-RASNotificationScript | | | New-RASNotificationEvent |

| New-RASNotificationResource | | | New-RASNotificationScript | | | Remove-RASNotificationScript |

| Set-RASNotificationEvent | | | Set-RASNotificationResource | | | Set-RASNotificationScript |

NotificationType

NAME

NotificationType

DESCRIPTION

Type of notification

Values

Description

Unknown

Unknown

CPUEvent

CPU

MemoryEvent

Memory

RDSHConnectedSessionEvent

RDSH Connected Session Event Count

RDSHDisconnectedSessionEvent

RDSH Disconnected Session Event Count

RDSHConnectedSessionEventPerc

RDSH Connected Session Event Percentage

RDSHDisconnectedSessionEventPerc

RDSH Disconnected Session Event Percentage

TunneledSess

Tunneled Sessions

CPU

CPU

Memory

Memory

RDSH

RSDH

Agent

Agent

VDI

VDI

PubItem

Published Item

License

License

Authentication

Authentication

Gateway

Secure Gateway

GW

Deprecated: Use SecureGateway

Disk

Disk

Tenant

Tenant

FailedTunneledSess

Failed Tunneled Session

FailedTunneledSessTenantBroker

Failed Tunneled Session Tenant Broker

AVDActiveSessionsUtilization

AVD Active Sessions Utilization

AVDDisconnectedSessionsUtilization

AVD Disconnected Sessions Utilization

References to Types

Notification
NotificationEvent
NotificationEventCriteria
NotificationResource

NutanixProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Nutanix Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

NutanixProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

List<AdminCredential> | AdminCredentials | String

AdminLastMod | Inherited from RASListObj | Boolean

AllowDragAndDrop | Boolean | AllowFileTransfer

Boolean | AllowRemoteExec | AllowURLAndMailRedirection

AllowURLAndMailRedirection | String | Description

String | DirectAddress | Boolean

EnableAppMonitoring | Boolean | Enabled

Boolean | EnableDriveRedirectionCache | Boolean

EnablePrinting | Boolean | EnableTWAIN

Boolean | EnableWIA | String

FileTransferLocation | Boolean | FileTransferLockLocation

FileTransferControlMode | FileTransferMode | UInt32

HostPort | Inherited from Provider | UInt32

Id | Boolean | InheritDefaultAgentSettings

Inherited from Provider | ManageRDPTransportProtocol | ManageRDPTransportProtocol

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

PrnNameFormat | PrinterNameFormat | String

ProviderUsername I Inherited from Provider I Boolean

RemoveClientNameFromPrinterName I Boolean I RemoveSessionNumber-FromPrinterName

String I Server I Inherited from Provider

UInt32 I SessionLogoffTimeout I UInt32

SessionTimeout I UInt32 I SiteId

Boolean I SupportShellURLNamespaceObjects I DateTime

TimeCreate I Inherited from RASListObj I DateTime

TimeLastMod I Inherited from RASListObj I ProviderMajorType

Type I Inherited from Provider I Boolean

UseAllGuests I Boolean I UseDedicatedVDIAgent

Boolean I UseDefaultPrinterSettings I Boolean

UseRemoteApps I String I VDIAgent

Inherited from Provider I UInt32 I VDIPort

Inherited from Provider I NutanixVersion I Version

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

ProviderMajorType I GetHypervisorType () I Type

GetType () I Boolean I IsHWGPUSupported ()

Inherited from Provider I String I ToString ()

References to Commands I I I I I——————————————————————-I

NutanixVersion

NAME

NutanixVersion

DESCRIPTION

Nutanix Version

Values

Description

Nutanix

Nutanix

v5_15

Nutanix 5.15

v5_20

Nutanix 5.20

v6_5

Nutanix 6.5

Nutanix_Depr

Deprecated: Use Nutanix

v5_15_Depr

Deprecated: Use v5_15

v5_20_Depr

Deprecated: Use v5_20

v6_5_Depr

Deprecated: Use v6_5

References to Commands

New-RASProvider
Set-RASProvider

References to Types

NutanixProvider

ObjectPermission

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The object permission

INHERITED FROM

RASSerilazableObj

□

GlobalPermission

□

ObjectPermission

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | ObjId | PermissionFlags

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

OfficeContainerAdvancedSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Office Container Advanced Settings

INHERITED FROM

RASSerilazableObj

□

ContainerAdvancedSettings

□

OfficeContainerAdvancedSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

EnableState | AccessNetworkAsComputerObject | Inherited from

ContainerAdvancedSettings | String | AttachVHDSDDL

Inherited from | ContainerAdvancedSettings | String

DiffDiskParentFolderPath | Inherited from | ContainerAdvancedSettings

EnableState | FlipFlopProfileDirectoryName | Inherited from

ContainerAdvancedSettings | IgnoreNonAVD | IgnoreNonAVD

Inherited from | ContainerAdvancedSettings | EnableState

IncludeOfficeActivation | Specifies the ‘Include Office Activation’. | EnableState

IncludeOneDrive | Specifies the ‘Include OneDrive’. | EnableState

IncludeOneNote | Specifies the ‘Include OneNote’. | EnableState

IncludeOneNoteUWP | Specifies the ‘Include OneNote UWP’. | EnableState

IncludeOutlook | Specifies the ‘Include Outlook’. | EnableState

IncludeOutlookPersonalization | Specifies the ‘Include Outlook Personalization’. | EnableState

IncludeSharepoint | Specifies the ‘Include Sharepoint’. | EnableState

IncludeSkype | Specifies the ‘Include Skype’. | EnableState

IncludeTeams | Specifies the ‘Include Teams’. | UInt32

LockedRetryCount | Inherited from | ContainerAdvancedSettings

UInt32 | LockedRetryInterval | Inherited from

ContainerAdvancedSettings | MirrorLocalOSTToVHD | MirrorLocalOSTToVHD

Specifies the ‘Mirror Local OST-VHD’. | EnableState | NoProfileContaining-Folder

Inherited from | ContainerAdvancedSettings | UInt32

NumSessionVHDsToKeep | Specifies the ‘Number of Session VHDs to Keep’. | EnableState

OutlookCachedMode | Inherited from | ContainerAdvancedSettings

String | OutlookFolderPath | Specifies the ‘Outlook Folder Path’.

EnableState | PreventLoginWithFailure | Inherited from

ContainerAdvancedSettings | EnableState | PreventLoginWithTempProfile

Inherited from | ContainerAdvancedSettings | UInt32

ReAttachIntervalSeconds | Inherited from | ContainerAdvancedSettings

UInt32 | ReAttachRetryCount | Inherited from

ContainerAdvancedSettings | RedirectType | RedirectType

Inherited from | ContainerAdvancedSettings | EnableState

RefreshUserPolicy | Specifies the ‘Refresh User Policy’. | EnableState

RemoveOrphanedOSTFilesOnLogoff | Inherited from | ContainerAdvancedSettings

RoamSearch | RoamSearch | Inherited from

ContainerAdvancedSettings | String | SIDDirNameMatch

Inherited from | ContainerAdvancedSettings | String

SIDDirNamePattern | Inherited from | ContainerAdvancedSettings

String | SIDDirSDDL | Inherited from

ContainerAdvancedSettings | Boolean | UseAccessNetworkAsComputerObject

Inherited from | ContainerAdvancedSettings | Boolean

UseAttachVHDSDDL | Inherited from | ContainerAdvancedSettings

Boolean | UseDiffDiskParentFolderPath | Inherited from

ContainerAdvancedSettings | Boolean | UseFlipFlopProfileDirectoryName

Inherited from | ContainerAdvancedSettings | Boolean

UseIgnoreNonAVD | Inherited from | ContainerAdvancedSettings

Boolean | UseIncludeOfficeActivation | Specifies if the 'Include Office Activation' option is enabled or

disabled. | Boolean | UseIncludeOneDrive

Specifies if the 'Include OneDrive' option is enabled or disabled. | Boolean | UseIncludeOneNote

Specifies if the 'Include OneNote' option is enabled or disabled. | Boolean | UseIncludeOneNoteUWP

Specifies if the 'Include OneNote UWP' option is enabled or disabled. | Boolean | UseIncludeOutlook

Specifies if the 'Include Outlook' option is enabled or disabled. | Boolean | UseIncludeOutlookPersonalization

Specifies if the 'Include Outlook Personalization' option is enabled or | disabled. | Boolean

UseIncludeSharepoint | Specifies if the 'Include Sharepoint' option is enabled or disabled. | Boolean

UseIncludeSkype | Specifies if the 'Include Skype' option is enabled or disabled. | Boolean

UseIncludeTeams | Specifies if the 'Include Teams' option is enabled or disabled. | Boolean

UseLockedRetryCount | Inherited from | ContainerAdvancedSettings

Boolean | UseLockedRetryInterval | Inherited from

ContainerAdvancedSettings | Boolean | UseMirrorLocalOSTToVHD

Specifies if the 'Mirror Local OST-VHD' option is enabled or disabled. | Boolean | UseNoProfileContainingFolder

Inherited from | ContainerAdvancedSettings | Boolean

UseNumSessionVHDsToKeep | Specifies if the 'Number of Session VHDs to Keep' option is enabled or | disabled.

Boolean | UseOutlookCachedMode | Inherited from

ContainerAdvancedSettings | Boolean | UseOutlookFolderPath

Specifies if the ‘Outlook Folder Path’ option is enabled or disabled. | Boolean | UsePreventLoginWithFailure

Inherited from | ContainerAdvancedSettings | Boolean

UsePreventLoginWithTempProfile | Inherited from | ContainerAdvancedSettings

Boolean | UseReAttachIntervalSeconds | Inherited from

ContainerAdvancedSettings | Boolean | UseReAttachRetryCount

Inherited from | ContainerAdvancedSettings | Boolean

UseRedirectType | Inherited from | ContainerAdvancedSettings

Boolean | UseRefreshUserPolicy | Specifies if the ‘Refresh User Policy’ option is enabled or disabled.

Boolean | UseRemoveOrphanedOSTFilesOnLogoff | Inherited from

ContainerAdvancedSettings | Boolean | UseRoamSearch

Inherited from | ContainerAdvancedSettings | Boolean

UseSIDDirNameMatch | Inherited from | ContainerAdvancedSettings

Boolean | UseSIDDirNamePattern | Inherited from

ContainerAdvancedSettings | Boolean | UseSIDDirSDDL

Inherited from | ContainerAdvancedSettings | Boolean

UseVHDAccessMode | Specifies if the ‘VHD Access Mode’ option is enabled or disabled. | Boolean

UseVHDNameMatch | Inherited from | ContainerAdvancedSettings

Boolean | UseVHDNamePattern | Inherited from

ContainerAdvancedSettings | Boolean | UseVHDXSectorSize

Inherited from | ContainerAdvancedSettings | Boolean

UseVolumeWaitTimeMS | Inherited from | ContainerAdvancedSettings

VHDAccessMode | VHDAccessMode | Specifies the ‘VHD Access Mode’.

String | VHDNameMatch | Inherited from

ContainerAdvancedSettings | String | VHDNamePattern

Inherited from | ContainerAdvancedSettings | VHDXSectorSize

VHDXSectorSize | Inherited from | ContainerAdvancedSettings

UInt32 | VolumeWaitTimeMS | Inherited from

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (ContainerAdvancedSettings | other)

Inherited from | ContainerAdvancedSettings | Void

CopyFrom | (OfficeContainerAdvancedSettings | other)

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

OfficeContainerSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Office Container Settings

INHERITED FROM

RASSerilazableObj

□

ContainerSettings

□

OfficeContainerSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

OfficeContainerAdvancedSettings | AdvancedSettings | Specifies the ‘Advanced Settings’.

AllocationType | AllocationType | Inherited from ContainerSettings

List<String> | CCDLocations | Inherited from ContainerSettings

CloudCacheSettings | CloudCache | Inherited from ContainerSettings

UInt32 | DefaultSize | Inherited from ContainerSettings

Boolean | Enabled | Inherited from ContainerSettings

LocationType | LocationType | Inherited from ContainerSettings

ProfileDiskFormat | ProfileDiskFormat | Inherited from ContainerSettings

List<UserFilter> | UserExclusionList | Inherited from ContainerSettings

List<UserFilter> | UserInclusionList | Inherited from ContainerSettings

List<String> | VHDLocations | Inherited from ContainerSettings

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (ContainerSettings other) | Inherited from ContainerSettings

Void | CopyFrom (OfficeContainerSettings other) | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Types | | | | |———————————————————|

OpenApplicationsIn

NAME

OpenApplicationsIn

DESCRIPTION

Open Applications In Type.

Values

Description

SameTab

Same Tab

NewTab

New Tab

References to Commands

Set-RASClientPolicy

References to Types

Browser

OptimizationFileType

NAME

OptimizationFileType

DESCRIPTION

Whether file type is a folder or a task.

Values

Description

Folder

Tool: RASPrep

Task

Tool: SysPrep

References to Types

ImageOptimizationWindowsScheduledTask
PredefinedScheduledTask

OptimizationServerObjType

NAME

OptimizationServerObjType

DESCRIPTION

RAS Optimization Server Object Types

Values

Description

RDSHost

Remote Desktop Server Host

RDS

Deprecated: Use RDSHost instead

VDIHostPool

VDI Host Pool

AVDHostPool

AVD Host Pool

RDSTemplate

RDS Template

VDITemplate

VDI Template

AVDTemplate

AVD Template

References to Commands

Add-RASImageOptimizationRegistry
Add-RASImageOptimizationWindowsComponent

Add-RASImageOptimizationWindowsScheduledTask
Add-RASImageOptimizationWindowsService
Get-RASImageOptimization
Get-RASImageOptimizationRegistry
Get-RASImageOptimizationWindowsComponent
Get-RASImageOptimizationWindowsScheduledTask
Get-RASImageOptimizationWindowsService
Remove-RASImageOptimizationRegistry
Remove-RASImageOptimizationWindowsComponent
Remove-RASImageOptimizationWindowsScheduledTask
Remove-RASImageOptimizationWindowsService
Set-RASImageOptimization

OptimizationTypeEnum

NAME

OptimizationTypeEnum

DESCRIPTION

Optimization Type

Values

Description

Automatic

Automatic

Manual

Manual

References to Commands

Set-RASImageOptimization

References to Types

ImageOptimization

Options

NAMESPACE

RASAdminEngine.Core.OutputModels.Schedule

DESCRIPTION

Options

INHERITED FROM

RASSerilazableObj

□

Options

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Nullable<Boolean> | EnableDrainMode | Enable Drain Mode

Nullable<Boolean> | EnforceScheduleInactiveHost | Enforce schedule for currently inactive host

Nullable<UInt32> | ForceServerRebootAfter | Force server reboot after

Nullable<UInt32> | MembersToStart | Specific number of members to be started

List<ScheduleMessage> | Messages | Messages

Nullable<Boolean> | OnDisable | On Disable

Nullable<UInt32> | PercentageMembers | Percentage of members

Nullable<UInt32> | PoolMembersType | Pool Members Type

Nullable<UInt32> | PowerOnAssignedPoolMembers | Power On Assigned Pool Members

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

OSsCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types

DESCRIPTION

OS Criteria Settings

INHERITED FROM

RASSerilazableObj

□

OSsCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AllowedOperatingSystems | AllowedOSes | Allowed Operating Systems.

Boolean | Enabled | Whether the OSs Criteria is enabled or not

MatchingModeType | MatchingMode | Whether the matching mode type is Any or Not One of the following

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

I— —I I I ClientPolicyCriteria I I I LogonHoursCriteria I

OverlayIconType

NAME

OverlayIconType

DESCRIPTION

Overlay Icon Type.

Values

Description

None

None

ParallelsRemoteApplication

Parallels Remote Application Server

MicrosoftRemoteApp

Microsoft RemoteApp

Custom

Custom

References to Commands

Set-RASClientSettings

References to Types

RASClientSettings

OverwriteSupportActions

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Overwrite Support Actions Settings

INHERITED FROM

RASSerilazableObj

□

OverwriteSupportActions

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Overwriting the Support Actions is Enabled or not

String | URL | The new Support Actions URL.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | Get-RASOverwriteSupportActions | | | Set-RASOverwriteSupportActions
|

PackagedApp

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

App Packages Application Info

INHERITED FROM

RASSerilazableObj

□

PackagedApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Name | Application name in the application package

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PackageDetails

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Package Details

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PackageDetails

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AppPackageCertificate | Certificate | String

Dependencies | String | DisplayName

String | MSIXImagePath | List<PackagedApp>

PackagedApps | String | PackageName

String | Publisher | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

PasswordEncoding

NAME

PasswordEncoding

DESCRIPTION

Password Encoding

Values

Description

PAP

PAP

CHAP

CHAP

References to Commands

Invoke-RASMFA New-RASMFA Set-RASMFA

References to Types

MFARadius

PCKeyboard

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions

DESCRIPTION

Client Options PC Keyboard Policy

INHERITED FROM

RASSerilazableObj

□

PCKeyboard

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Client Options PCKeyboard policy is enabled or not.

Boolean | ForcePCKeybd | Will force to use the pc keyboard if applicable.

KeyboardLayout | PCKeybd | The chosen Language for the keyboard layout.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PendingScheduleType

NAME

PendingScheduleType

DESCRIPTION

Pending Schedule Type

Values

Description

None

No schedule to disable

DisabledState

Pending disabled state schedule

Reboot

Pending reboot schedule

References to Types

RDSHostSysInfo RDSHostSysInfoSession RDSHostSysInfoSessionApp

PerformAction

NAME

PerformAction

DESCRIPTION

Perform Action type

Values

Description

DoNothing

Action: do nothing

Shutdown

Action: shutdown

Suspend

Action: suspend

Delete

Action: delete

Restart

Action: restart

Unassign

Action: unassign from user

Recreate

Action: recreate

References to Commands

Set-RASAVDDefaultSettings Set-RASAVDHostPool Set-RASVDIDefaultSettings Set-RASVDIHostPool

References to Types

ActionSettings

Performance

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Experience

DESCRIPTION

Experience Perfomance Policy

INHERITED FROM

RASSerilazableObj

□

Performance

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | BitmapCaching | If the box is checked allow for bitmap caching.

Boolean | DesktopBackground | If the box is checked allow the desktop background

Boolean | DesktopComposition | If the box is checked allow for the desktop composition

Boolean | Enabled | Whether performance policy is enabled or not

Boolean | FontSmoothing | If the box is checked allow font smoothing

Boolean | MoveSizeFullDrag | Allow the resizing of windows

NetworkType | NetType | The type of connection speed which will optimize the performance

Boolean | ShowContent | Whether show contents of window while dragging is enabled or not

Boolean | Themes | If the box is checked allow for the themes setting

Boolean | WindowMenuAnimation | If the box is checked allow for the window menu animation

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PerformanceMonitorSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Performance Settings

INHERITED FROM

RASSerilazableObj

□

PerformanceMonitorSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Enable or disable RAS Performance Monitor.

UInt32 | Port | Connection Port to the Server hosting RAS Performance Monitor database.

String | Server | Server hosting RAS Performance Monitor database.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

Permission

NAME

Permission

DESCRIPTION

Permit Or Deny

Values

Description

Deny

Deny

Permit

Permit

References to Commands

Set-RASDayPlan

PermissionFlags

NAME

PermissionFlags

DESCRIPTION

Permission Flags

Values

Description

None

None

View

View

Modify

Modify

ManageSessions

Manage Sessions

Add

Add

Delete

Delete

Control

Control

References to Commands

Set-RASCustomPermission

References to Types

GlobalPermission
ObjectPermission

PermissionObjectType

NAME

PermissionObjectType

DESCRIPTION

Permission Object Types

Values

Description

SecureGateways

Gateways

Gateways

Deprecated: Use SecureGateways

RemotePCs

Remote PCs

Brokers

Connection Brokers

PublishingAgents

Deprecated: Use Brokers

RDSHostPools

RDS Host Pool

RDSHGroups

Deprecated: Use RDSHostPools

HALB

HALB

WinDevices

Win Devices

Themes

Themes

Publishing

Publishing

Certificate

Certificate

CustomRoutes

Custom Routes

Monitoring

Monitoring

Reporting

Reporting

License

License

Connection

Connection

AVD

AVD

AppPackages

Application Packages

ManageSessionsByADGroups

Manage Sessions By AD Groups

References to Commands

Set-RASCustomPermission

PermissionType

NAME

PermissionType

DESCRIPTION

Administrator type

Values

Description

PowerAdmin

Power Administrator

RootAdmin

Root Administrator

CustomAdmin

Custom Administrator

References to Commands

New-RASAdminAccount
Set-RASAdminAccount

References to Types

AdminAccount
CurrentAdminPermissions

PermittedHourPlan

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Permitted Hour Plan

INHERITED FROM

RASSerilazableObj

□

PermittedHourPlan

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

HourPlan | Friday | Friday

HourPlan | Monday | Monday

HourPlan | Saturday | Saturday

HourPlan | Sunday | Sunday

HourPlan | Thursday | Thursday

HourPlan | Tuesday | Tuesday

HourPlan | Wednesday | Wednesday

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

PoolType

NAME

PoolType

DESCRIPTION

Pool Type

Values

Description

Pooled

Pooled

Personal

Personal

References to Commands

New-RASAVDHostPool

References to Types

Configuration

Ports

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.LocalDevicesAndResources

DESCRIPTION

Settings about the Ports of the Local Devices

INHERITED FROM

RASSerilazableObj

□

Ports

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Ports policy is enabled or not

Boolean | RedirectCOMPorts | If box is checked allow the LPT and COM Redirection

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PowerState

NAME

PowerState

DESCRIPTION

Power State

Values

Description

Unknown

Unkown

PoweringOn

Powering On

PoweringOff

Powering Off

PoweredOn

Powered On

PoweredOff

Powered Off

References to Types

AVDCustomHost

PredefinedComponent

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Predefined Component

INHERITED FROM

RASSerilazableObj

□

PredefinedComponent

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Aliases | String

Component | Component Name. | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

PredefinedScheduledTask

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Predefined Scheduled Task

INHERITED FROM

RASSerilazableObj

□

PredefinedScheduledTask

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I Location I Location

String I Task I Task Name.

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

PredefinedServerObjType

NAME

PredefinedServerObjType

DESCRIPTION

Predefined Server Object Type

Values

Description

RDSHost

Remote Desktop Service Host

RDS

Deprecated: Use RDSHost instead

VDI

VDI

References to Commands

Get-RASImageOptimizationPredefined

PredefinedService

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Predefined Service

INHERITED FROM

RASSerilazableObj

□

PredefinedService

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I Aliases I String

DisplayName I String I Service

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

PrimaryConnection

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Primary Connection Policy

INHERITED FROM

RASSerilazableObj

□

PrimaryConnection

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

AuthType I AuthenticationType I The authentication type which the user will use

Boolean I AutoLogin I Allows the user to auto login

String I Domain I The name of the domain

Boolean I Enabled I Whether Primary Connection is enabled or not

String I Name I The name of the connection

Boolean I SavePassword I Password will be saved when user successfully logs in

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

PrintingDataFormat

NAME

PrintingDataFormat

DESCRIPTION

Printing Data Format.

Values

Description

ViewPDF_ExtApp

View PDF with External Application.

EMF

Enhanced Meta File.

BMP

Bitmap.

PrintPDF_ExtApp

Print PDF with External Application.

PrintPDF

Print Portable Document Format.

References to Commands

Set-RASClientPolicy

References to Types

PrintingOptions

PrintingOptions

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session.Printing

DESCRIPTION

Printing Options

INHERITED FROM

RASSerilazableObj

□

PrintingOptions

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PrintingDataFormat | DataFormat | The Data Format.

ClientPrinterPreference | PrinterPreference | The Client Printer Preference.

String | SpecificPreferredPrinter | The Specific Preferred Printer.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PrintingSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Printing Settings

INHERITED FROM

RASSerilazableObj

□

PrintingSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

List<String> I AutoInstallFonts I Auto Installed Fonts.

PrnDriverAllowMode I DriverAllowMode I Printer Drivers allow mode.

Boolean I EmbedFonts I Whether Embed Fonts is enabled or not.

List<String> I ExcludedFontsArray I Excluded Fonts string array.

List<String> I PrinterDriversArray I Printer Drivers string array.

String I PrinterNamePattern I Printer Name Pattern.

Boolean I ReplicatePrinterDrivers I Whether the option “Replicate Printer Drivers Settings” is enabled or

not. I Boolean I ReplicatePrinterFont

Whether the option “Replicate Printer Font Settings” is enabled or not.. I Boolean I ReplicatePrinterPattern

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

PrintingTechnologyUse

NAME

PrintingTechnologyUse

DESCRIPTION

Printing Technology Use Type.

Values

Description

None

None

RasUniversalPrintingTechnology

RAS Universal Printing Technology

MicrosoftBasicPrintingTechnology

Microsoft Basic Printing Technology

RasUniversalPrintingAndMsBasicTechnologies

RAS Universal Printing and Microsoft Basic Technologies

References to Commands

Set-RASClientPolicy

References to Types

DefaultPrintingSettings
SessionsPrinting

PrnDriverAllowMode

NAME

PrnDriverAllowMode

DESCRIPTION

Printer Driver Allow Mode.

Values

Description

AllowRedirUsingAnyDriver

Allow redirection of printers using any driver

AllowRedirUsingSpecifiedDriver

Allow redirection of printers using one of the listed drivers

DoNotAllowRedirUsingSpecifiedDriver

Don’t allow redirection of printers that use one of the listed drivers

References to Commands

Set-RASPrintingSettings

References to Types

PrintingSettings

PrnNameFormat

NAME

PrnNameFormat

DESCRIPTION

Printer Name Format

Values

Description

PrnFormat_PRN_CMP_SES

Printername (from Computername) in Session no.

PrnFormat_SES_CMP_PRN

Session no. (Computername from) Printername

PrnFormat_PRN_REDSES

Printername (redirected Session no.)

References to Commands

New-RASRDSHostPool
Set-RASAVDDefaultSettings
Set-RASAVDHostPool
Set-RASProvider
Set-RASRDSDefaultSettings
Set-RASRDSHost
Set-RASRDSHostPool
Set-RASVDIDefaultSettings
Set-RASVDIHostPool

References to Types

AWSEC2Provider
AzureProvider
HyperVClusterProvider
HyperVProvider
NutanixProvider
RDPPrinterSettings
RDSDefaultSettings
RDSDefaultSiteSettings
RDSHost
RemotePCDynamicProvider
RemotePCStaticProvider
ScaleComputingProvider
VCenterProvider
VMwareESXiProvider

Profile

NAME

Profile

DESCRIPTION

Profile Setting.

Values

Description

Domain

Domain setting.

Private

Private setting.

Public

Public setting.

All

All settings.

Add-RASWinDeviceGroupInboundPort Remove-RASWinDeviceGroupInboundPort

ProfileContainerAdvancedSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Profile Container Advanced Settings

INHERITED FROM

RASSerilazableObj

□

ContainerAdvancedSettings

□

ProfileContainerAdvancedSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

EnableState | AccessNetworkAsComputerObject | Inherited from

ContainerAdvancedSettings | String | AttachVHDSDDL

Inherited from | ContainerAdvancedSettings | EnableState

CleanOutNotifications | Specifies the ‘Clean out notifications’. | EnableState

DeleteLocalProfileWhenVHDShouldApply | Specifies the ‘Delete local profile when loading from VHD’. | String

DiffDiskParentFolderPath | Inherited from | ContainerAdvancedSettings

EnableState | FlipFlopProfileDirectoryName | Inherited from

ContainerAdvancedSettings | IgnoreNonAVD | IgnoreNonAVD

Inherited from | ContainerAdvancedSettings | EnableState

InstallAppxPackages | Specifies the ‘Install Appx packages’. | EnableState

KeepLocalDir | Specifies the ‘Keep local profiles’. | UInt32

LockedRetryCount | Inherited from | ContainerAdvancedSettings

UInt32 | LockedRetryInterval | Inherited from

ContainerAdvancedSettings | EnableState | NoProfileContainingFolder

Inherited from | ContainerAdvancedSettings | EnableState

OutlookCachedMode | Inherited from | ContainerAdvancedSettings

EnableState | PreventLoginWithFailure | Inherited from

ContainerAdvancedSettings | EnableState | PreventLoginWithTempProfile

Inherited from | ContainerAdvancedSettings | String

ProfileDirSDDL | Specifies the ‘Custom SDDL for profile directory’. | ProfileType

ProfileType | Specifies the ‘Profile type’. | UInt32

ReAttachIntervalSeconds | Inherited from | ContainerAdvancedSettings

UInt32 | ReAttachRetryCount | Inherited from

ContainerAdvancedSettings | EnableState | RebootOnUserLogoff

Specifies the ‘Reboot computer when user logs off’. | RedirectType | Redirect-Type

Inherited from | ContainerAdvancedSettings | EnableState

RemoveOrphanedOSTFilesOnLogoff | Inherited from | ContainerAdvancedSettings

EnableState | RoamIdentity | Specifies the ‘Roam identity’.

RoamSearch | RoamSearch | Inherited from

ContainerAdvancedSettings | TempFolderRedirectionMode | SetTempToLocal-Path

Specifies the ‘Temporary folders redirection mode’. | EnableState | Shut-downOnUserLogoff

Specifies the ‘Shutdown computer when user logs off’. | String | SID-DirNameMatch

Inherited from | ContainerAdvancedSettings | String

SIDDirNamePattern | Inherited from | ContainerAdvancedSettings

String | SIDDirSDDL | Inherited from

ContainerAdvancedSettings | Boolean | UseAccessNetworkAsComputerObject

Inherited from | ContainerAdvancedSettings | Boolean

UseAttachVHDSDDL | Inherited from | ContainerAdvancedSettings

Boolean | UseCleanOutNotifications | Specifies if the 'Clean out notifications' option is enabled or

disabled. | Boolean | UseDeleteLocalProfileWhenVHDShouldApply

Specifies if the 'Delete local profile when loading from VHD' option is | enabled or disabled. | Boolean

UseDiffDiskParentFolderPath | Inherited from | ContainerAdvancedSettings

Boolean | UseFlipFlopProfileDirectoryName | Inherited from

ContainerAdvancedSettings | Boolean | UseIgnoreNonAVD

Inherited from | ContainerAdvancedSettings | Boolean

UseInstallAppxPackages | Specifies if the Install Appx packages' option is enabled or disabled. | Boolean

UseKeepLocalDir | Specifies if the 'Keep local profiles' option is enabled or disabled. | Boolean

UseLockedRetryCount | Inherited from | ContainerAdvancedSettings

Boolean | UseLockedRetryInterval | Inherited from

ContainerAdvancedSettings | Boolean | UseNoProfileContainingFolder

Inherited from | ContainerAdvancedSettings | Boolean

UseOutlookCachedMode | Inherited from | ContainerAdvancedSettings

Boolean | UsePreventLoginWithFailure | Inherited from

ContainerAdvancedSettings | Boolean | UsePreventLoginWithTempProfile

Inherited from | ContainerAdvancedSettings | Boolean

UseProfileDirSDDL | Specifies if the 'Custom SDDL for profile directory' option is enabled | or disabled.

Boolean | UseProfileType | Specifies if the 'Profile type' option is enabled or disabled.

Boolean | UseReAttachIntervalSeconds | Inherited from

ContainerAdvancedSettings | Boolean | UseReAttachRetryCount

Inherited from | ContainerAdvancedSettings | Boolean

UseRebootOnUserLogoff | Specifies if the ‘Reboot computer when user logs off’ option is enabled | or disabled.

Boolean | UseRedirectType | Inherited from

ContainerAdvancedSettings | Boolean | UseRemoveOrphanedOSTFilesOnLogoff

Inherited from | ContainerAdvancedSettings | Boolean

UseRoamIdentity | Specifies if the ‘Roam identity’ option is enabled or disabled. | Boolean

UseRoamSearch | Inherited from | ContainerAdvancedSettings

Boolean | UseSetTempToLocalPath | Specifies if the ‘Temporary folders redirection mode’ option is enabled

or disabled. | Boolean | UseShutdownOnUserLogoff

Specifies if the ‘Shutdown computer when user logs off’ option is | enabled or disabled. | Boolean

UseSIDDirNameMatch | Inherited from | ContainerAdvancedSettings

Boolean | UseSIDDirNamePattern | Inherited from

ContainerAdvancedSettings | Boolean | UseSIDDirSDDL

Inherited from | ContainerAdvancedSettings | Boolean

UseVHDNameMatch | Inherited from | ContainerAdvancedSettings

Boolean | UseVHDNamePattern | Inherited from

ContainerAdvancedSettings | Boolean | UseVHDXSectorSize

Inherited from | ContainerAdvancedSettings | Boolean

UseVolumeWaitTimeMS | Inherited from | ContainerAdvancedSettings

String | VHDNameMatch | Inherited from

ContainerAdvancedSettings | String | VHDNamePattern

Inherited from | ContainerAdvancedSettings | VHDXSectorSize

VHDXSectorSize | Inherited from | ContainerAdvancedSettings

UInt32 | VolumeWaitTimeMS | Inherited from

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (ContainerAdvancedSettings | other)

Inherited from | ContainerAdvancedSettings | Void

CopyFrom | (ProfileContainerAdvancedSettings | other)

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ProfileContainerSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile.FSLogix

DESCRIPTION

FSLogix Profile Container Settings

INHERITED FROM

RASSerilazableObj

□

ContainerSettings

□

ProfileContainerSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ProfileContainerAdvancedSettings | AdvancedSettings | Specifies the 'Advanced Settings'.

AllocationType | AllocationType | Inherited from ContainerSettings

List<String> | CCDLocations | Inherited from ContainerSettings

CloudCacheSettings | CloudCache | Inherited from ContainerSettings

Boolean | CustomizeProfileFolders | Specifies whether the ‘Customize Profile Folders’ is enabled or

disabled. | UInt32 | DefaultSize

Inherited from ContainerSettings | Boolean | Enabled

Inherited from ContainerSettings | ExcludeCommonFolders | ExcludeCommon-Folders

Specifies the ‘Exclude Common Folders’. | List<FolderExclusion> | FolderExclusionList

Specifies the ‘Folder Exclusion List’. | List<String> | FolderInclusionList

Specifies the ‘Folder Inclusion List’. | LocationType | LocationType

Inherited from ContainerSettings | ProfileDiskFormat | ProfileDiskFormat

Inherited from ContainerSettings | List<UserFilter> | UserExclusionList

Inherited from ContainerSettings | List<UserFilter> | UserInclusionList

Inherited from ContainerSettings | List<String> | VHDLocations

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (ProfileContainerSettings | other)

Void | CopyFrom (ContainerSettings other) | Inherited from ContainerSettings

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ProfileDiskFormat

NAME

ProfileDiskFormat

DESCRIPTION

Profile Disk Format values.

Values

Description

VHD

VHD

VHDX

VHDX

References to Commands

Set-RASFSLogix

References to Types

ContainerSettings OfficeContainerSettings ProfileContainerSettings

ProfileType

NAME

ProfileType

DESCRIPTION

Profile Type values.

Values

Description

NormalProfile

Normal profile

OnlyRWProfile

Only RW profile

OnlyROProfile

Only RO profile

RWROProfile

RW/RO profile

References to Commands

Set-RASFSLogix

References to Types

ProfileContainerAdvancedSettings

Protocol

NAME

Protocol

DESCRIPTION

Connection Protocol type.

Values

Description

TCP

TCP Protocol.

UDP

UDP Protocol.

References to Commands

Add-RASWinDeviceGroupInboundPort Remove-RASWinDeviceGroupInboundPort

Provider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | Description | Boolean

Enabled | UInt32 | HostPort

Specifies the port number for the Provider. | UInt32 | Id

Boolean | InheritDefaultAgentSettings | Whether the default Agent settings are inherited or not.

String | Name | Name of the Provider.

UInt32 | PreferredBrokerId | ID of the preferred Connection Broker.

String | ProviderUsername | A user account to log in to the hypervisor management tool (e.g. VMware

vCenter). | String | Server

Server name. | UInt32 | SiteId

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

ProviderMajorType | Type | Specifies the Provider type.

String | VDIAgent | FQDN or IP address of the server where the RAS VDI Agent is running.

UInt32 | VDIPort | The port to communicate with the dedicated provider.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

ProviderMajorType | GetHypervisorType () | Type

GetType () | Boolean | IsHWGPUSupported ()

String | ToString () | ### References to Commands

| | | |—-| | | Get-RASProviderStatus |

| Invoke-RASProviderCheckCredentials | | | Remove-RASProvider | | | Set-RASProvider |

ProviderAgentDiagnostic

NAMESPACE

RASAdminEngine.Core.OutputModels.AgentDiagnostic

DESCRIPTION

Provider Agent Diagnostic

INHERITED FROM

RASSerilazableObj

□

ProviderAgentDiagnostic

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

RASAgentDiagnosticType | AgentDiagnosticType | String

AgentVersion | String | ConnectedBrokerIP

Connected Broker IP. | String | OSVersion

UInt32 | ProviderPort | Provider port.

String | Server | ProviderDiagnosticState

State | Provider Agent Diagnostic State. | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

ProviderDiagnosticState

NAME

ProviderDiagnosticState

DESCRIPTION

Provider Agent Diagnostic State

Values

Description

StartCheck

Start Check

StartCheckUDP

Start Check UDP

NotVerified

Not Verified

Pending

Pending

Error

Error

NeedsUpdate

Need Update

CheckCredentials

Check Credentials

InvalidCredentials

Invalid Credentials

CannotConnectToVDIAgent

Cannot Connect To VDI Agent

UnsupportedVDI

UnsupportedVDI

VDITypeCheck

VDI Type Check

FreeESXLicenseNotSupported

Free ESX License Not Supported

ManagedESXNotSupported

Managed ESX Not Supported

InvalidProviderVersion

Invalid Provider Version

SettingsNotApplied

Settings Not Applied

InvalidVDIType

Invalid VDI Type

UnsupportedOS

Unsupported OS

OK

OK

References to Types

ProviderAgentDiagnostic

ProviderHost

NAMESPACE

RASAdminEngine.Core.OutputModels.ProviderSystemInfo

DESCRIPTION

Provider Host

INHERITED FROM

RASSerilazableObj

□

ProviderHost

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Agent state.

VDIHostConn | Connection | VDI Host Connection.

String | HostID | Host ID.

String | IP | IP of the Provider.

Boolean | IsMaintenance | Whether the Provider is in maintenance or not.

Boolean | IsTemplate | Whether the Provider is a template or not.

RASLogLevel | LogLevel | RAS Log Level for this Provider.

String | Name | Provider name.

UInt32 | ProviderID | Provider ID.

String | Server | FQDN or IP address of the RAS Server.

String | ServiceStartTime | Service start time.

VDIRDPSession | Session | VDI user session.

VDIHostState | State | VDI Host State.

String | SystemBootTime | System boot time.

UInt32 | TemplateID | Template ID.

String | TemplateName | Template Name.

HostSessionType | TemplateType | Template Type.

UInt32 | UnhandledExceptions | Number of unhandled exceptions.

String | User | Provider user name.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ProviderHostApp

NAMESPACE

RASAdminEngine.Core.OutputModels.ProviderSystemInfo

DESCRIPTION

Provider Host Application

INHERITED FROM

RASSerilazableObj

□

ProviderHost

□

ProviderHostApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from ProviderHost

List<VDIServerAppInfo> | Applications | VDIHostConn

Connection | Inherited from ProviderHost | String

HostID | Inherited from ProviderHost | String

IP | Inherited from ProviderHost | Boolean

IsMaintenance | Inherited from ProviderHost | Boolean

IsTemplate | Inherited from ProviderHost | RASLogLevel

LogLevel | Inherited from ProviderHost | String

Name | Inherited from ProviderHost | UInt32

ProviderID | Inherited from ProviderHost | String

Server | Inherited from ProviderHost | String

ServiceStartTime | Inherited from ProviderHost | VDIRDPSession

Session | Inherited from ProviderHost | VDIHostState

State | Inherited from ProviderHost | String

SystemBootTime | Inherited from ProviderHost | UInt32

TemplateID | Inherited from ProviderHost | String

TemplateName | Inherited from ProviderHost | HostSessionType

TemplateType | Inherited from ProviderHost | UInt32

UnhandledExceptions | Inherited from ProviderHost | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ProviderMajorType

NAME

ProviderMajorType

DESCRIPTION

Provider Major Type

Values

Description

HyperV

Microsoft Hyper-V

VMwareESXi

VMware ESXi

VMwarevCenter

VMware vCenter

HyperVFailover

Microsoft Hyper-V Failover Cluster

Nutanix

Nutanix AHV (AOS)

ScaleComputing

SC//HyperCore

Azure

Microsoft Azure

AVD

Azure Virtual Desktop

RemotePCStatic

Remote PC (static)

RemotePCDynamic

Remote PC (dynamic)

AWSEC2

Amazon EC2

References to Types

AVDProvider
AWSEC2Provider
AzureProvider
HyperVClusterProvider
HyperVProvider
NutanixProvider
Provider
RemotePCDynamicProvider
RemotePCStaticProvider
ScaleComputingProvider
VCenterProvider
VMwareESXiProvider

ProviderSubTypeAll

NAME

ProviderSubTypeAll

DESCRIPTION

Includes supported and unsupported Sub Types

Values

Description

HyperVWin2008Std

HyperV on Windows Server 2008 Standard Edition

HyperVWin2008Ent

HyperV on Windows Server 2008 Enterprise Edition

HyperVWin2008Dtc

HyperV on Windows Server 2008 Datacenter Edition

HyperV

HyperV

HyperVWin2012Std

HyperV on Windows Server 2012 Datacenter Edition

HyperVWin2012Dtc

HyperV on Windows Server 2012 Datacenter Edition

HyperVWin2012Srv

HyperV on Windows Server 2012

HyperVWin2008R2Std

HyperV on Windows Server 2008 R2 Standard Edition

HyperVWin2008R2Ent

HyperV on Windows Server 2008 R2 Enterprise Edition

HyperVWin2008R2Dtc

HyperV on Windows Server 2008 R2 Datacenter Edition

CitrixXenUnknown

Citrix XenServer

CitrixXen5_0

Citrix XenServer 5.0

CitrixXen5_5

Citrix XenServer 5.5

CitrixXen5_6

Citrix XenServer 5.6

CitrixXen5_6_1

Citrix XenServer 5.6.1

CitrixXen6_0

Citrix XenServer 6.0

CitrixXen6_1

Citrix XenServer 6.1

CitrixXen6_2

Citrix XenServer 6.2

CitrixXen6_5

Citrix XenServer 6.5

CitrixXen7_0

Citrix XenServer 7.0

CitrixXen7_1

Citrix XenServer 7.1

CitrixXen7_2

Citrix XenServer 7.2

QemuKvmUnknown

QEMU KVM unknown

QemuKvm1_2_14

QEMU KVM 1.2.14

Scale7_4

Scale 7.4

RemotePCUnknown

Remote PC Unknown

HyperVUnknown

HyperV on Unknown Server

HyperVWin2012R2Std

Deprecated: HyperV on Windows Server 2012 Standard Edition

HyperVWin2012R2Dtc

Deprecated: HyperV on Windows Server 2012 R2 Datacenter Edition

HyperVWin2012R2Srv

Deprecated: HyperV on Windows Server 2012 R2

HyperVWin2016Std

HyperV on Windows Server 2016 Standard Edition

HyperVWin2016Dtc

HyperV on Windows Server 2016 Datacenter Edition

HyperVWin2016Srv

HyperV on Windows Server 2016

HyperVWin2019Std

HyperV on Windows Server 2019 Standard Edition

HyperVWin2019Dtc

HyperV on Windows Server 2019 Datacenter Edition

HyperVWin2019Srv

HyperV on Windows Server 2019

HyperVWin2022Std

HyperV on Windows Server 2022 Standard Edition

HyperVWin2022Dtc

HyperV on Windows Server 2022 Datacenter Edition

HyperVWin2022DtcAzure

HyperV on Windows Server 2022 Datacenter Azure Edition

HyperVFailoverCluster

HyperV Failover Cluster on Unknown Server

HyperVFailoverClusterUnknown

Deprecated: HyperV Failover Cluster on Unknown Server

HyperVFailoverClusterEnt

HyperV Failover Cluster Enterprise Edition

HyperVFailoverClusterDtc

HyperV Failover Cluster Datacenter Edition

HyperVFailoverClusterWin2012

HyperV Failover Cluster on Windows Server 2012

HyperVFailoverClusterWin2012R2

HyperV Failover Cluster on Windows Server 2012 R2

HyperVFailoverClusterWin2016

HyperV Failover Cluster on Windows Server 2016

HyperVFailoverClusterWin2019

HyperV Failover Cluster on Windows Server 2019

HyperVFailoverClusterWin2022

HyperV Failover Cluster on Windows Server 2022

VmwareESXi

Vmware ESXi

VmwareESXiUnknown

Deprecated: Vmware ESXi

VmwareESXi4_0

Vmware ESXi 4.0

VmwareESX4_0

Vmware ESX 4.0

VmwareESXi4_1

Vmware ESXi 4.1

VmwareESX4_1

Vmware ESX 4.1

VmwareESXi5_0

Vmware ESXi 5.0

VmwareESXi5_1

Vmware ESXi 5.1

VmwareESXi5_5

Vmware ESXi 5.5

VmwareESXi6_0

Vmware ESXi 6.0

VmwareESXi6_5

Vmware ESXi 6.5

VmwareESXi6_7

Vmware ESXi 6.7

VmwareESXi7_0

Vmware ESXi 7.0

VmwareESXi8_0

Vmware ESXi 8.0

VmwareVCenter

Vmware VCenter Server

VmwareVCenterUnknown

Deprecated: Vmware VCenter Server

VmwareVCenter4_0

Vmware VCenter Server 4.0

VmwareVCenter4_1

Vmware VCenter Server 4.1

VmwareVCenter5_0

Vmware VCenter Server 5.0

VmwareVCenter5_1

Vmware VCenter Server 5.1

VmwareVCenter5_5

Vmware VCenter Server 5.5

VmwareVCenter6_0

Vmware VCenter Server 6.0

VmwareVCenter6_5

Vmware VCenter Server 6.5

VmwareVCenter6_7

Vmware VCenter Server 6.7

VmwareVCenter7_0

Vmware VCenter Server 7.0

VmwareVCenter8_0

Vmware VCenter Server 8.0

Nutanix

Nutanix unknown

NutanixUnknown

Deprecated: Nutanix unknown

Nutanix5_0

Nutanix 5.0

Nutanix5_5

Nutanix 5.5

Nutanix5_10

Nutanix 5.10

Nutanix5_15

Nutanix 5.15

Nutanix5_20

Nutanix 5.20

Nutanix6_5

Nutanix 6.5

RemotePCStaticUnknown

Remote PC static unknown

RemotePCStatic

Remote PC static

RemotePCDynamicUnknown

Remote PC dynamic unknown

RemotePCDynamic

Remote PC dynamic

Scale

Scale unknown

ScaleUnknown

Deprecated: Scale unknown

Scale8_6_5

Scale 8.6.5

Scale8_8

Scale 8.8

Scale8_9

Scale 8.9

Scale9_1

Scale 9.1

Azure

Azure

AzureUnknown

Deprecated: Azure

AVD

AVD

AWSEC2

References to Types

Provider

ProviderSysInfo

NAMESPACE

RASAdminEngine.Core.OutputModels.ProviderSystemInfo

DESCRIPTION

Provider System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

ProviderSysInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | ActiveConnections | Number of active connections.

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | UInt32

CPULoad | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | FriendlyName

The Provider Friendly Name. | HighAvailabilityState | HighAvailabilityState

High Availability state. | String | Id

Inherited from RASAgentInfo | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | String | PreferredBroker

Specifies the preferred Connection Broker. | String | Server

String | ServerOS | RASServerType

ServerType | Inherited from RASAgentInfo | String

ServiceStartTime | UInt32 | SiteId

Inherited from RASAgentInfo | String | SystemBootTime

UInt32 | UnhandledExceptions | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————-| | | Get-RASAgent | | | Get-RASProviderStatus |

ProviderSysInfoHost

NAMESPACE

RASAdminEngine.Core.OutputModels.ProviderSystemInfo

DESCRIPTION

Provider Host System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

ProviderSysInfo

□

ProviderSysInfoHost

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | ActiveConnections | Inherited from ProviderSysInfo

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | UInt32

CPULoad | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | FriendlyName

Inherited from ProviderSysInfo | HighAvailabilityState | HighAvailabilityState

Inherited from ProviderSysInfo | List<ProviderHost> | Hosts

String | Id | Inherited from RASAgentInfo

RASLogLevel | LogLevel | String

MachineId | UInt32 | MemLoad

String | PreferredBroker | Inherited from ProviderSysInfo

String | Server | String

ServerOS | RASServerType | ServerType

Inherited from RASAgentInfo | String | ServiceStartTime

UInt32 | SiteId | Inherited from RASAgentInfo

String | SystemBootTime | UInt32

UnhandledExceptions | String | VDIAgent

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

ProviderSysInfoHostApp

NAMESPACE

RASAdminEngine.Core.OutputModels.ProviderSystemInfo

DESCRIPTION

Provider Host Application System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

ProviderSysInfo

□

ProviderSysInfoHostApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | ActiveConnections | Inherited from ProviderSysInfo

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | UInt32

CPULoad | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | FriendlyName

Inherited from ProviderSysInfo | HighAvailabilityState | HighAvailabilityState

Inherited from ProviderSysInfo | List<ProviderHostApp> | Hosts

String | Id | Inherited from RASAgentInfo

RASLogLevel | LogLevel | String

MachineId | UInt32 | MemLoad

String | PreferredBroker | Inherited from ProviderSysInfo

String | Server | String

ServerOS | RASServerType | ServerType

Inherited from RASAgentInfo | String | ServiceStartTime

UInt32 | SiteId | Inherited from RASAgentInfo

String | SystemBootTime | UInt32

UnhandledExceptions | String | VDIAgent

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

ProviderType

NAME

ProviderType

DESCRIPTION

Provider Type

Values

Description

None

None

Deepnet

Deepnet

SafeNet

SafeNet

Radius

RADIUS

AzureRadius

Azure MFA server (RADIUS)

DuoRadius

Duo (RADIUS)

FortiRadius

FortiAuthenticator (RADIUS)

TekRadius

TekRADIUS

GAuthTOTP

Google Authenticator

TOTP

TOTP (e.g. Google Authenticator)

MicrosoftTOTP

Microsoft Authenticator

EmailOTP

Email OTP

References to Types

AVDSessionApp
RDPSession
RDSession
RDSHostSessionApp
VDIRDPSession

ProvisioningSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool

DESCRIPTION

Host Pool Provisioning Settings

INHERITED FROM

RASSerilazableObj

□

BaseProvisioningSettings

□

ProvisioningSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

DefaultPowerState | DefaultPowerState | Inherited from BaseProvisioningSettings

UInt32 | Duration | The Duration

String | HostName | Inherited from BaseProvisioningSettings

UInt32 | MaxHosts | The maximum number of hosts that can be created from the template.

UInt32 | PreCreatedHosts | The maximum number of pre-created hosts.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (BaseProvisioningSettings | other)

Inherited from BaseProvisioningSettings | Void | CopyFrom (ProvisioningSettings other)

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————| | | AVDProvisioningSettings | | | VDIHostPool |

ProvisioningType

NAME

ProvisioningType

DESCRIPTION

Provisioning Type

Values

Description

Template

Template

Standalone

Standalone

References to Commands

New-RASAVDHostPool
New-RASVDIHostPool

References to Types

Configuration
ProvisioningType

ProxyMode

NAME

ProxyMode

DESCRIPTION

HTTP Proxy Mode

Values

Description

NoProxy

No Proxy

ManualSettings

Use TLS / SSL

References to Commands

Set-RASProxySettings

References to Types

RASProxySettings

ProxyType

NAME

ProxyType

DESCRIPTION

Proxy Type.

Values

Description

SOCKS4

SOCKS4

SOCKS4A

SOCKS4A

SOCKS5

SOCKS5

HTTP1_1

HTTP1.1

References to Commands

Set-RASClientPolicy

References to Types

Network

PubAppAttr

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Contains application settings per server

INHERITED FROM

RASSerilazableObj

□

PubAppAttr

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Package | The MSIX Package.

String | PackagedApp | The Application within the MSIX Package.

String | Parameters | Application parameters.

UInt32 | ServerId | ID of the server where the application is published.

String | StartIn | Application working directory.

String | Target | Application target file. (i.e. calc.exe, file.txt, etc.).

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PubAVDApp

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Published AVD Application

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

□

PubAVDApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

UInt32 | AVDHostPoolID | The AVD Host Pool ID.

ColorDepth | ColorDepth | Depth of color: 0=Colors8Bit, 1=colors15Bit, 2=colors16Bit,

3=colors24Bit, 4=colors32Bit, 5=clientSpecified. | UInt32 | ConCurrentLicenses

Number of concurrent licenses. | Boolean | CreateShortcutInStartFolder

Boolean | CreateShortcutInStartUpFolder | Boolean

CreateShortcutOnDesktop | String | Description

Inherited from PubItem | Boolean | DisableSessionSharing

Whether to disable session sharing or not. | Boolean | Enabled

Inherited from PubItem | PubResourceEnabledMode | EnabledMode

Inherited from PubItem | Boolean | EnableFileExtensions

Whether file extensions option is enabled or not. | Boolean | ExcludePrelaunch

List<PubFileExtSettings> | FileExtensions | Lists extension settings for published applications.

PubItemFilter | Filter | Inherited from PubItem

UInt32 | Id | Boolean

InheritDisplayDefaultSettings | Whether the ‘Inherit default license settings’ option is enabled or | disabled.

Boolean | InheritLicenseDefaultSettings | Whether to inherit license default settings or not.

Boolean | InheritMaintenance | Inherited from PubItem

Boolean | InheritShortcutDefaultSettings | LimitNotify

LicenseLimitNotify | Style of notification about the license limit: 0=warnUserAndNoStart, | 1=warnUserAndStart, 2=notifyAdminAndStart, 3=notifyUserAdminAndStart,

4=notifyUserAdminAndNoStart. | MaintenanceMessages | MaintenanceMessages

Inherited from PubItem | String | Name

Inherited from PubItem | Boolean | OneInstancePerUser

Whether the option for one instance per user is enabled or not. | String | Package

String | PackagedApp | String

Parameters | UInt32 | ParentId

Inherited from PubItem | List<PubPreferredRoute> | PreferredRoutes

Inherited from PubItem | Boolean | PreferredRoutingEnabled

Inherited from PubItem | UInt32 | PreviousId

Inherited from PubItem | List<UInt32> | PublishToSite

Inherited from PubItem | Boolean | ReplicateDisplaySettings

Whether the ‘Replicate Display Settings’ is enabled or not. | Boolean | ReplicateFileExtensionSettings

Whether to replicate file extension settings or not. | Boolean | ReplicateLicenseSettings

Whether to replicate license settings or not. | Boolean | ReplicateMaintenance

Inherited from PubItem | Boolean | ReplicateShortcutSettings

Boolean | StartFullscreen | Whether the application will start as fullscreen for WYSE ThinOS clients

or not. | String | StartIn

Boolean | StartMaximized | Whether the application will start as maximized or not.

Boolean | StartOnLogon | String

StartPath | String | Target

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

RASPubObject | Type | Inherited from PubItem

Boolean | WaitForPrinters | Whether the application will wait for the printers or not.

UInt32 | WaitForPrintersTimeout | Timeout for waiting of the application for the printers.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

ShouldSerializeHDIconId () | Inherited from PubItem | Boolean

ShouldSerializeIconId () | Inherited from PubItem | String

ToString () | ### References to Commands | | |

|———————————————————| | | Copy-RASPubItem | | | Get-RASPubAVDApp |

PubAVDDesktop

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Published AVD Desktop

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

□

PubAVDDesktop

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

AllowMultiMonitor | AllowMultiMonitor | UInt32

AVDHostPoolID | The AVD Host Pool ID. | Boolean

CreateShortcutInStartFolder | Boolean | CreateShortcutInStartUpFolder

Boolean | CreateShortcutOnDesktop | String

Description | Inherited from PubItem | DesktopSize

DesktopSize | Boolean | Enabled

Inherited from PubItem | PubResourceEnabledMode | EnabledMode

Inherited from PubItem | Boolean | ExcludePrelaunch

PubItemFilter | Filter | Inherited from PubItem

UInt32 | Height | UInt32

Id | Boolean | InheritMaintenance

Inherited from PubItem | Boolean | InheritShortcutDefaultSettings

MaintenanceMessages | MaintenanceMessages | Inherited from PubItem

String | Name | Inherited from PubItem

UInt32 | ParentId | Inherited from PubItem

List<PubPreferredRoute> | PreferredRoutes | Inherited from PubItem

Boolean | PreferredRoutingEnabled | Inherited from PubItem

UInt32 | PreviousId | Inherited from PubItem

List<UInt32> | PublishToSite | Inherited from PubItem

Boolean | ReplicateMaintenance | Inherited from PubItem

Boolean | ReplicateShortcutSettings | Boolean

StartOnLogon | String | StartPath

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

RASPubObject | Type | Inherited from PubItem

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

ShouldSerializeHDIconId () | Inherited from PubItem | Boolean

ShouldSerializeIconId () | Inherited from PubItem | String

ToString () | ### References to Commands | | |

|———————————————————–| | | Get-RASPubAVDDesktop | | | New-RASPubAVDDesktop |

PubDefaultSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Contains default settings for published resources

INHERITED FROM

RASSerilazableObj

□

PubDefaultSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ColorDepth | ColorDepth | Specifies the display color depth setting: 0=Colors8Bit, 1=Colors15Bit,

2=Colors16Bit, 3=Colors24Bit, 4=Colors32Bit, 5=ClientSpecified. | UInt32 | ConCurrentLicenses

Specifies the number of concurrent licenses (the 'Concurrent licenses' | option). | Boolean

CreateShortcutInStartFolder | Whether the 'Create shortcut in Start Folder' option is enabled or not. | Boolean

CreateShortcutInStartUpFolder | Whether the 'Create shortcut in Auto Start Folder' option is enabled or | not.

Boolean | CreateShortcutOnDesktop | Whether the 'Create shortcut on Desktop' option is enabled or not.

Boolean | DisableSessionSharing | Whether the option 'Disable Session Sharing' is enabled or not.

LimitNotify | LicenseLimitNotify | Specifies an action to perform when the license limit is exceeded.:

0=Warn user and do not start, 1=Notify administrator and start, 2=Notify | user, administrator and start, 3=Notify user, administrator and do not | start.

MaintenanceMessages | MaintenanceMessages | Contains a set of maintenance messages in different languages.

Boolean | OneInstancePerUser | Whether the option 'Allow users to start only one instance of the

application' is enabled or not. | Boolean | ReplicateDisplaySettings

Whether the ‘Replicate Display Settings’ option is enabled or not. I Boolean I ReplicateLicenseSettings

Whether the option ‘Replicate license settings’ is enabled or not. I Boolean I ReplicateMaintenance

Whether the option ‘Replicate Maintenance’ is enabled or not. I Boolean I ReplicateShortcutSettings

Whether the ‘Replicate Shortcut Settings’ option is enabled or not. I UInt32 I SiteId

ID of the Site. I Boolean I StartFullscreen

Whether the option ‘StartFullscreen’ is enabled or not. I Boolean I StartMaximized

Whether the option ‘Start Maximized’ is enabled or not. I String I StartPath

Starting path of the settings. I Boolean I WaitForPrinters

Whether the option ‘Wait until all RAS Universal Printers are redirected I before showing the application’ is enabled or not. I UInt32

WaitForPrintersTimeout I Printer redirection timeout (in seconds). Works together with the I WaitForPrinters parameter.

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

PubFileExtSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Contains extension settings for published applications

INHERITED FROM

RASSerilazableObj

□

PubFileExtSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether enabled or not.

String | Extension | Name of the extension.

String | Parameters | Parameters of extension settings.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PubFolder

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Published Folder

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

□

PubFolder

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AdminOnly | Whether there are admin rights only for this folder or not.

String | Description | Inherited from PubItem

Boolean | Enabled | Inherited from PubItem

PubResourceEnabledMode | EnabledMode | Inherited from PubItem

PubItemFilter | Filter | Inherited from PubItem

UInt32 | Id | Boolean

InheritMaintenance | Inherited from PubItem | MaintenanceMessages

MaintenanceMessages | Inherited from PubItem | String

Name | Inherited from PubItem | UInt32

ParentId | Inherited from PubItem | List<PubPreferredRoute>

PreferredRoutes | Inherited from PubItem | Boolean

PreferredRoutingEnabled | Inherited from PubItem | UInt32

PreviousId | Inherited from PubItem | List<UInt32>

PublishToSite | Inherited from PubItem | Boolean

ReplicateMaintenance | Inherited from PubItem | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | RASPubObject

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

ShouldSerializeHDIconId () | Inherited from PubItem | Boolean

ShouldSerializeIconId () | Inherited from PubItem | String

ToString () | ### References to Commands | | |

|———————————————————| | | Copy-RASPubItem | | | Get-RASPubFolder |

| Get-RASPubItem | | | Get-RASPubItemFilter | | | New-RASPubAVDApp |

| New-RASPubAVDDesktop | | | New-RASPubFolder | | | New-RASPubLocalApp |

| New-RASPubRDSApp | | | New-RASPubRDSDesktop | | | New-RASPubVDIApp |

PubItem

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Published Item

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | Description | Description of the published item.

Boolean | Enabled | Whether the published item is enabled or not.

PubResourceEnabledMode | EnabledMode | Represents the availability status of the published resource.

PubItemFilter | Filter | The PubItem Filter object.

UInt32 | Id | Boolean

InheritMaintenance | Inherit Maintenance. | MaintenanceMessages

MaintenanceMessages | Contains a set of maintenance messages in different languages. | String

Name | Name of the published item. | UInt32

ParentId | ID of the parent folder of the published item. | List<PubPreferredRoute>

PreferredRoutes | The list of Preferred Routes. | Boolean

PreferredRoutingEnabled | Whether Preferred Routing is enabled or not. | UInt32

PreviousId | ID of the previous published item. | List<UInt32>

PublishToSite | List of the IDs of all the sites this item is published to. | Boolean

ReplicateMaintenance | Replicate Maintenance. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | RASPubObject

Type | Type of published item: 0=Any, 1=Folder, 2=RDSApp, 3=RDSDesktop, | 4=VDIDesktop, 5=PCDesktop, 6=PCApp, 7=VDIApp.

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I Boolean

ShouldSerializeHDIconId () I Boolean I ShouldSerializeIconId ()

String I ToString () I ### References to Commands

I I I I—-I I I Add-RASPubAppFileExt I

I Add-RASPubItemPreferredRoute I I I Add-RASPubRDSAppServerAttr I I I Copy-RASPubItem I

I Get-RASPubAppFileExt I I I Get-RASPubItemPreferredRoute I I I Get-RASPubRDSAppServerAttr I

I Invoke-RASPubItemCmd I I I Move-RASPubItem I I I New-RASPubAVDApp I

I New-RASPubAVDDesktop I I I New-RASPubFolder I I I New-RASPubLocalApp I

I New-RASPubRDSApp I I I New-RASPubRDSDesktop I I I New-RASPubVDIApp I

I New-RASPubVDIDesktop I I I Remove-RASPubAppFileExt I I I Remove-RASPubAVDApp I

I Remove-RASPubAVDDesktop I I I Remove-RASPubFolder I I I Remove-RASPubItem I

I Remove-RASPubItemPreferredRoute I I I Remove-RASPubLocalApp I I I Remove-RASPubRDSApp I

I Remove-RASPubRDSAppServerAttr I I I Remove-RASPubRDSDesktop I I I Remove-RASPubVDIApp I

I Remove-RASPubVDIDesktop I I I Set-RASPubAppFileExt I I I Set-RASPubAVDApp I

I Set-RASPubAVDDesktop I I I Set-RASPubFolder I I I Set-RASPubItem I

I Set-RASPubItemFilter I I I Set-RASPubItemPreferredRoute I I I Set-RASPubLocalApp I

I Set-RASPubRDSApp I I I Set-RASPubRDSAppServerAttr I I I Set-RASPubRDSDesktop I

PubItemCmd

NAME

PubItemCmd

DESCRIPTION

Published item command

Values

Description

SortFolder

Sort Folder command

References to Commands

Invoke-RASPubItemCmd

PubItemCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria

DESCRIPTION

PubItem Criteria

INHERITED FROM

RASSerilazableObj

□

PubItemCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AccessType | Access | The Criteria Access Type

DevicesCriteria | Devices | The Devices Criteria

GatewaysCriteria | Gateways | HardwareIDsCriteria

HardwareIDs | IPsCriteria | IPs

OSsCriteria | OSs | SecurityPrincipalsCriteria

SecurityPrincipals | ThemesCriteria | Themes

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PubItemFilter

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment

DESCRIPTION

The PubItem Filter object.

INHERITED FROM

RASSerilazableObj

□

PubItemFilter

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

DefaultAssignmentType I Default I List<PubItemRule>

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

I— — — — — — — — — — — — — — — — —-I I I PubAVDApp I I I PubAVDDesktop I

I PubFolder I I I PubItem I I I PubLocalApp I

I PubPCApp I I I PubRDSApp I I I PubRDSDesktop I

PubItemRule

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Rule

DESCRIPTION

PubItem Rule

INHERITED FROM

RASSerilazableObj

□

PubItemRule

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PubItemCriteria | Criteria | The PubItem Criteria

String | Description | Boolean

Enabled | UInt32 | Id

String | Name | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PubItemStatus

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Status of Published Item

INHERITED FROM

RASSerilazableObj

□

PubItemStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | ExecutablePath | Executable application path.

UInt32 | Id | App/Desktop ID.

String | IP | Session server IP.

String | Name | App/Desktop name.

UInt32 | ParentProcessID | ID of the parent process of the published item.

UInt32 | PID | String

PoolName | Group/Pool Name. | String

Process | UInt32 | Session

String | SessionHostId | Session Host ID to which a Remote Desktp Session is connected to.

String | SessionHostName | Session Host Name to which a Remote Desktop Session is connected to.

SessionState | SessionState | State of Remote Desktop Session.

SessionType | SessionType | The type of Remote Desktop Session.

RDSessionSource | Source | The source of the Remote Desktop Session.

UInt32 | ThemeID | Theme ID.

String | User | User which is running the application/desktop.

UInt32 | VDIDesktopRuntimeId | VDI Desktop Runtime ID of the process.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

PublishedApplications

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session.Display

DESCRIPTION

Sessions Published Applications Policy

INHERITED FROM

RASSerilazableObj

□

PublishedApplications

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether the Published Applications policy is enabled or not.

Boolean | UseDynamicDesktopResizing | If set to true, will use dynamic desktop resizing.

Boolean | UsePrimaryMonitor | If set to true, will use the primary monitor only.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PublishFrom

NAME

PublishFrom

DESCRIPTION

Publish From' options for published items.

Values

Description

All

All Hosts in Site

HostPool

Host Pools

Group

Deprecated: Use HostPool

Host

Individual Hosts

Server

Deprecated: Use Host

References to Commands

New-RASPubRDSApp
New-RASPubRDSDesktop
Set-RASPubRDSApp
Set-RASPubRDSDesktop

References to Types

PubRDSApp
PubRDSDesktop

PublishingType

NAME

PublishingType

DESCRIPTION

Publishing Type

Values

Description

RemoteApp

Remote Application

Desktop

Desktop

References to Commands

New-RASAVDHostPool

References to Types

Configuration

PubLocalApp

NAMESPACE

RASAdminEngine.Core.OutputModels.Publishing.PubLocalApp

DESCRIPTION

Published Local Application

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

□

PubLocalApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Android | Android | Android settings.

Boolean | CreateShortcutInStartFolder | Boolean

CreateShortcutInStartUpFolder | Boolean | CreateShortcutOnDesktop

String | Description | Inherited from PubItem

Boolean | Enabled | Inherited from PubItem

PubResourceEnabledMode | EnabledMode | Inherited from PubItem

PubItemFilter | Filter | Inherited from PubItem

UInt32 | Id | Boolean

InheritShortcutDefaultSettings | iOS | iOS

iOS settings. | Linux | Linux

Linux settings. | Mac | Mac

Mac settings. | String | Name

Inherited from PubItem | UInt32 | ParentId

Inherited from PubItem | UInt32 | PreviousId

Inherited from PubItem | List<UInt32> | PublishToSite

Inherited from PubItem | Boolean | ReplicateLocalAppSettings

Whether to replicate local application settings or not. | Boolean | ReplicateShort-cutSettings

Boolean | StartOnLogon | String

StartPath | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

Inherited from RASListObj | RASPubObject | Type

Inherited from PubItem | String | URL

URL. | UserPortal | UserPortal

User Portal settings. | Windows | Windows

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

ShouldSerializeHDIconId () | Inherited from PubItem | Boolean

ShouldSerializeIconId () | Inherited from PubItem | String

ToString () | ### References to Commands | | |

|———————————————————-| | | Get-RASPubLocalApp | | | New-RASPubLocalApp |

PubPCApp

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Published PC Application

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

□

PubPCApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | CreateShortcutInStartFolder | Boolean

CreateShortcutInStartUpFolder | Boolean | CreateShortcutOnDesktop

String | Description | Inherited from PubItem

Boolean | Enabled | Inherited from PubItem

PubResourceEnabledMode | EnabledMode | Inherited from PubItem

Boolean | ExcludePrelaunch | PubItemFilter

Filter | Inherited from PubItem | UInt32

Id | Boolean | InheritMaintenance

Inherited from PubItem | Boolean | InheritShortcutDefaultSettings

MaintenanceMessages | MaintenanceMessages | Inherited from PubItem

String | Name | Inherited from PubItem

String | Package | String

PackagedApp | String | Parameters

UInt32 | ParentId | Inherited from PubItem

List<PubPreferredRoute> | PreferredRoutes | Inherited from PubItem

Boolean | PreferredRoutingEnabled | Inherited from PubItem

UInt32 | PreviousId | Inherited from PubItem

List<UInt32> | PublishToSite | Inherited from PubItem

Boolean | ReplicateMaintenance | Inherited from PubItem

Boolean | ReplicateShortcutSettings | String

StartIn | Boolean | StartOnLogon

String | StartPath | String

Target | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

Inherited from RASListObj | RASPubObject | Type

Inherited from PubItem | WindowType | WinType

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

ShouldSerializeHDIconId () | Inherited from PubItem | Boolean

ShouldSerializeIconId () | Inherited from PubItem | String

ToString () | ### References to Commands | | |

|———————————————————-| | | Copy-RASPubItem | | | Get-RASPubItem |

PubPreferredRoute

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Publishing Preferred Route

INHERITED FROM

RASSerilazableObj

□

PubPreferredRoute

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Description | Description of the Publishing Route

Boolean | Enabled | Whether the Publishing Route is enabled or not

UInt32 | Id | String

Name | The Name of the Publishing Route | UInt32

Priority | UInt32 | ReferenceId

Reference ID of the Publishing Route | RoutingType | ReferenceType

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

PubRDSApp

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Published RDS Application

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

□

PubRDSApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

ColorDepth | ColorDepth | Depth of color: 0=Colors8Bit, 1=colors15Bit, 2=colors16Bit,

3=colors24Bit, 4=colors32Bit, 5=clientSpecified. | UInt32 | ConCurrentLicenses

Number of concurrent licenses. | Boolean | CreateShortcutInStartFolder

Boolean | CreateShortcutInStartUpFolder | Boolean

CreateShortcutOnDesktop | String | Description

Inherited from PubItem | Boolean | DisableSessionSharing

Whether to disable session sharing or not. | Boolean | Enabled

Inherited from PubItem | PubResourceEnabledMode | EnabledMode

Inherited from PubItem | Boolean | EnableFileExtensions

Whether file extensions option is enabled or not. | Boolean | ExcludePrelaunch

List<PubFileExtSettings> | FileExtensions | Lists extension settings for published applications.

PubItemFilter | Filter | Inherited from PubItem

UInt32 | Id | Boolean

InheritDisplayDefaultSettings | Whether the ‘Inherit default license settings’ option is enabled or | disabled.

Boolean | InheritLicenseDefaultSettings | Whether to inherit license default settings or not.

Boolean | InheritMaintenance | Inherited from PubItem

Boolean | InheritShortcutDefaultSettings | LimitNotify

LicenseLimitNotify | Style of notification about the license limit: 0=warnUserAndNoStart, | 1=warnUserAndStart, 2=notifyAdminAndStart, 3=notifyUserAdminAndStart,

4=notifyUserAdminAndNoStart. | MaintenanceMessages | MaintenanceMessages

Inherited from PubItem | String | Name

Inherited from PubItem | Boolean | OneInstancePerUser

Whether the option for one instance per user is enabled or not. | String | Package

String | PackagedApp | String

Parameters | UInt32 | ParentId

Inherited from PubItem | List<PubAppAttr> | PerServerAttributes

Application settings per server. | List<PubPreferredRoute> | PreferredRoutes

Inherited from PubItem | Boolean | PreferredRoutingEnabled

Inherited from PubItem | UInt32 | PreviousId

Inherited from PubItem | PublishFrom | PublishFrom

‘Publish From’ options for published applications: 0=All Hosts in Site, | 1=Host Pools, 2=Individual Hosts. | List<UInt32>

PublishFromHostPool | List of host pools to publish from. | List<UInt32>

PublishFromServer | List of servers to publish from. | List<UInt32>

PublishToSite | Inherited from PubItem | Boolean

ReplicateDefaultServerSettings | Whether to replicate settings of the default server or not. | Boolean

ReplicateDisplaySettings | Whether the ‘Replicate Display Settings’ is enabled or not. | Boolean

ReplicateFileExtensionSettings | Whether to replicate file extension settings or not. | Boolean

ReplicateLicenseSettings | Whether to replicate license settings or not. | Boolean

ReplicateMaintenance | Inherited from PubItem | Boolean

ReplicateShortcutSettings | Boolean | StartFullscreen

Whether the application will start as fullscreen for WYSE ThinOS clients | or not. | String

StartIn | Boolean | StartMaximized

Whether the application will start as maximized or not. | Boolean | StartOnLogon

String | StartPath | String

Target | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

Inherited from RASListObj | RASPubObject | Type

Inherited from PubItem | Boolean | WaitForPrinters

Whether the application will wait for the printers or not. | UInt32 | WaitForPrint-ersTimeout

Timeout for waiting of the application for the printers. | WindowType | WinType

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

ShouldSerializeHDIconId () | Inherited from PubItem | Boolean

ShouldSerializeIconId () | Inherited from PubItem | String

ToString () | ### References to Commands | | |

|———————————————————————————–| | | Copy-RASPubItem | | | Get-RASPubItem |

| Get-RASPubRDSApp | | | New-RASPubRDSApp | | | Set-RASPubRDSAppServerAttr |

PubRDSDesktop

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Published RDS Desktop

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

□

PubRDSDesktop

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

AllowMultiMonitor | AllowMultiMonitor | Boolean

ConnectToConsole | Connect to console | Boolean

CreateShortcutInStartFolder | Boolean | CreateShortcutInStartUpFolder

Boolean | CreateShortcutOnDesktop | String

Description | Inherited from PubItem | DesktopSize

DesktopSize | Boolean | Enabled

Inherited from PubItem | PubResourceEnabledMode | EnabledMode

Inherited from PubItem | Boolean | ExcludePrelaunch

PubItemFilter | Filter | Inherited from PubItem

UInt32 | Height | UInt32

Id | Boolean | InheritMaintenance

Inherited from PubItem | Boolean | InheritShortcutDefaultSettings

MaintenanceMessages | MaintenanceMessages | Inherited from PubItem

String | Name | Inherited from PubItem

UInt32 | ParentId | Inherited from PubItem

List<PubPreferredRoute> | PreferredRoutes | Inherited from PubItem

Boolean | PreferredRoutingEnabled | Inherited from PubItem

UInt32 | PreviousId | Inherited from PubItem

PublishFrom | PublishFrom | 'Publish From' options for published desktops: 0=All Hosts in Site,

1=Host Pools, 2=Individual Hosts. | List<UInt32> | PublishFromHostPool

List of groups to publish from. | List<UInt32> | PublishFromServer

List of servers to publish from. | List<UInt32> | PublishToSite

Inherited from PubItem | Boolean | ReplicateMaintenance

Inherited from PubItem | Boolean | ReplicateShortcutSettings

Boolean | StartOnLogon | String

StartPath | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

Inherited from RASListObj | RASPubObject | Type

Inherited from PubItem | UInt32 | Width

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

ShouldSerializeHDIconId () | Inherited from PubItem | Boolean

ShouldSerializeIconId () | Inherited from PubItem | String

ToString () | ### References to Commands | | |

|———————————————————————————| | | Get-RASPubRDSDesktop | | | New-RASPubRDSDesktop |

PubResourceEnabledMode

NAME

PubResourceEnabledMode

DESCRIPTION

Published resource availability modes.

Values

Description

Disabled

Disabled

Enabled

Enabled

Maintenance

Maintenance

References to Commands

New-RASPubAVDApp
New-RASPubAVDDesktop
New-RASPubFolder
New-RASPubLocalApp
New-RASPubRDSApp
New-RASPubRDSDesktop
New-RASPubVDIApp
New-RASPubVDIDesktop
Set-RASPubAVDApp
Set-RASPubAVDDesktop
Set-RASPubFolder
Set-RASPubItem
Set-RASPubLocalApp
Set-RASPubRDSApp

Set-RASPubRDSDesktop
Set-RASPubVDIApp
Set-RASPubVDIDesktop

References to Types

PubAVDApp
PubAVDDesktop
PubFolder
PubItem
PubLocalApp
PubPCApp
PubRDSApp
PubRDSDesktop
PubVDIApp
PubVDIDesktop

PubVDIApp

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Published VDI Application

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

□

PubVDIApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

VDIMatchingMode | ConnectTo | VDI Matching Mode (Any Guest or specific RAS Template)

Boolean | CreateShortcutInStartFolder | Boolean

CreateShortcutInStartUpFolder | Boolean | CreateShortcutOnDesktop

String | Description | Inherited from PubItem

Boolean | Enabled | Inherited from PubItem

PubResourceEnabledMode | EnabledMode | Inherited from PubItem

Boolean | ExcludePrelaunch | PubItemFilter

Filter | Inherited from PubItem | UInt32

Id | Boolean | InheritMaintenance

Inherited from PubItem | Boolean | InheritShortcutDefaultSettings

MaintenanceMessages | MaintenanceMessages | Inherited from PubItem

String | Name | Inherited from PubItem

String | Package | String

PackagedApp | String | Parameters

UInt32 | ParentId | Inherited from PubItem

Boolean | Persistent | Specifies whether the connection is persistent or not

List<PubPreferredRoute> | PreferredRoutes | Inherited from PubItem

Boolean | PreferredRoutingEnabled | Inherited from PubItem

UInt32 | PreviousId | Inherited from PubItem

List<UInt32> | PublishToSite | Inherited from PubItem

Boolean | ReplicateMaintenance | Inherited from PubItem

Boolean | ReplicateShortcutSettings | String

StartIn | Boolean | StartOnLogon

String | StartPath | String

Target | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

Inherited from RASListObj | RASPubObject | Type

Inherited from PubItem | UInt32 | VDIHostPoolId

ID of the VDI Host Pool | WindowType | WinType

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

ShouldSerializeHDIconId () | Inherited from PubItem | Boolean

ShouldSerializeIconId () | Inherited from PubItem | String

ToString () | ### References to Commands | | |

|———————————————————| | | Copy-RASPubItem | | | Get-RASPubItem |

PubVDIDesktop

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Published VDI Desktop

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

PubItem

□

PubVDIDesktop

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

AllowMultiMonitor | AllowMultiMonitor | VDIMatchingMode

ConnectTo | VDI Matching Mode (Any Guest or specific RAS Template) | Boolean

CreateShortcutInStartFolder | Boolean | CreateShortcutInStartUpFolder

Boolean | CreateShortcutOnDesktop | String

Description | Inherited from PubItem | DesktopSize

DesktopSize | Boolean | Enabled

Inherited from PubItem | PubResourceEnabledMode | EnabledMode

Inherited from PubItem | Boolean | ExcludePrelaunch

PubItemFilter | Filter | Inherited from PubItem

UInt32 | Height | UInt32

Id | Boolean | InheritMaintenance

Inherited from PubItem | Boolean | InheritShortcutDefaultSettings

MaintenanceMessages | MaintenanceMessages | Inherited from PubItem

String | Name | Inherited from PubItem

UInt32 | ParentId | Inherited from PubItem

Boolean | Persistent | Specifies whether the connection is persistent or not

List<PubPreferredRoute> | PreferredRoutes | Inherited from PubItem

Boolean | PreferredRoutingEnabled | Inherited from PubItem

UInt32 | PreviousId | Inherited from PubItem

List<UInt32> | PublishToSite | Inherited from PubItem

Boolean | ReplicateMaintenance | Inherited from PubItem

Boolean | ReplicateShortcutSettings | Boolean

StartOnLogon | String | StartPath

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

RASPubObject | Type | Inherited from PubItem

UInt32 | VDIHostPoolId | ID of the VDI Host Pool

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | Boolean

ShouldSerializeHDIconId () | Inherited from PubItem | Boolean

ShouldSerializeIconId () | Inherited from PubItem | String

ToString () | ### References to Commands | | |

|———————————————————–| | | Get-RASPubVDIDesktop | |
| New-RASPubVDIDesktop |

QualityLevel

NAME

QualityLevel

DESCRIPTION

Connection Quality Level.

Values

Description

None

None

Poor

Poor

Fair

Fair

Good

Good

Excellent

Excellent

References to Types

AVDSessionApp
RDPSession
RDSession
RDSHostSessionApp
VDIRDPSession

RadiusAttrType

NAME

RadiusAttrType

DESCRIPTION

RADIUS attribute type

Values

Description

Number

Number

String

String

IP

IP

Time

Time

References to Commands

Add-RASMFARadiusAttr Remove-RASMFARadiusAttr

RadiusType

NAME

RadiusType

DESCRIPTION

RADIUS Type

Values

Description

Radius

RADIUS

AzureRadius

Azure MFA server (RADIUS)

DuoRadius

Duo (RADIUS)

FortiRadius

FortiAuthenticator (RADIUS)

TekRadius

TekRADIUS

References to Commands

New-RASMFA

RASAdminSessionProcessCmd

NAME

RASAdminSessionProcessCmd

DESCRIPTION

RAS Admin Session Process command

Values

Description

LogOff

Logoff Process command

References to Commands

Invoke-RASAdminSessionCmd

RASAgentDiagnosticType

NAME

RASAgentDiagnosticType

DESCRIPTION

RAS Agent Diagnostic Type

Values

Description

RDS

RD Session Host

Provider

Provider

Gateway

Secure Gateway

Guest

Guest

Broker

Connection Broker

PA

Deprecated: Use Broker

HALBDevice

HALB Device

EnrollmentServer

Enrollment Server

References to Commands

Get-RASAgentDiagnostic

RASAgentInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Agent Info

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Agent State.

String | Id | ID of RAS Agent.

RASServerType | ServerType | Type of server.

UInt32 | SiteId | ID of Site.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Invoke-RASClearAgentLogs | | | Invoke-RASRetrieveAgentLogs |

| Remove-RASAgent | | | Set-RASAgentLogLevel | | | Update-RASAgent |

RASAllowedDevicesSetting

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Allowed Devices Settings

INHERITED FROM

RASSerilazableObj

□

RASAllowedDevicesSetting

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowClientAndroid | Whether Android clients are allowed or not.

Boolean | AllowClientChromeApp | Whether ChromeApp clients are allowed or not

Boolean | AllowClientIOS | Whether IOS clients are allowed or not.

Boolean | AllowClientLinux | Whether Linux clients are allowed or not.

Boolean | AllowClientMAC | Whether MAC clients are allowed or not.

AllowClientMode | AllowClientMode | Permission mode for allowing types of clients.

Boolean | AllowClientWeb | Whether Web clients are allowed or not.

Boolean | AllowClientWindows | Whether Windows clients are allowed or not.

Boolean | AllowClientWithSecurityPatchesOnly | Whether clients with security patches installed are only allowed to

connect. | Boolean | AllowClientWyse

Whether Wyse clients are allowed or not. | UInt32 | MinBuildAndroid

Represents the minimum build required for the Android client. | UInt32 | MinBuildChromeApp

Represents the minimum build required for the ChromeApp client. | UInt32 | MinBuildIOS

Represents the minimum build required for the IOS client. | UInt32 | MinBuildLinux

Represents the minimum build required for the Linux client. | UInt32 | MinBuildMAC

Represents the minimum build required for the MAC client. | UInt32 | MinBuildWeb

Represents the minimum build required for the Web client. | UInt32 | MinBuildWindows

Represents the minimum build required for the Windows client. | UInt32 | MinBuildWyse

Represents the minimum build required for the Wyse client. | Boolean | ReplicateSettings

Whether replication of settings to other sites is enabled or not. | UInt32 | SiteId

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Get-RASAllowedDevicesSetting | | | Set-RASAllowedDevicesSetting |

RASAuthSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Authentication Settings

INHERITED FROM

RASSerilazableObj

□

RASAuthSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllTrustedDomains | Whether to use all trusted domains.

AuthenticationTypes | AuthType | Represents the type of authentication.

String | ChangePasswordURL | Custom link for the “Change domain password” option.

String | Domain | Domain name.

Boolean | ForceNetBIOSCreds | Whether to force clients to use NetBIOS credentials.

Boolean | ReplicateSettings | Whether to replicate settings to other sites.

UInt32 | SiteId | The site ID to which the RAS authentication settings refer.

Boolean | UseChangePasswordURL | Enable use custom link for the “Change domain password” option.

Boolean | UseClientDomain | Whether to use the client domain, if specified.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASAuthSettings | | | Set-RASAuthSettings |

RASClientSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Client Settings

INHERITED FROM

RASSerilazableObj

□

RASClientSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | EnableOverlayIcons | Enable or disable Overlay Icons (deprecated).

String | ExcludeDirectRDP | Exclude Direct RDP Connections for terminal servers.

String | ExcludeDirectRDPForVDI | Exclude Direct RDP Connections for VDI.

Boolean | ForceSessionsReset | Enable or disable Force sessions reset when client performs a logoff.

OverlayIconType | OverlayIcon | Overlay Icon.

Boolean | ReplicateSendHDIcons | Enable replicate Sending HD Icons.

Boolean | SendHDIcons | Enable or disable Sending HD Icons.

Boolean | ShowPasswordExpiry | Show or hide Password Expiry reminder.

UInt32 | TokenValidationExpireMin | Token Validation Time.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RASFarmSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Farm Settings

INHERITED FROM

RASSerilazableObj

□

RASFarmSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Name | The Name of the Farm.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RASFiles

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Files

INHERITED FROM

-none-

INTERFACES

- IList<String>
- ICollection<String>
- IEnumerable<String>
- IEnumerable
- IList
- ICollection
- IReadOnlyList<String>
- IReadOnlyCollection<String>

PUBLIC PROPERTIES

Type | Name | Description

Int32 | Capacity | Int32

Count | String | Item

PUBLIC METHODS

Type | Name | Description

Void | Add (String item) | Void

AddRange (IEnumerable<String> collection) | ReadOnlyCollection<String> | AsReadOnly ()

Int32 | BinarySearch (String item) | Int32

BinarySearch (String item, IComparer<String> comparer) | Int32 | BinarySearch (Int32 index, Int32 count, String item, IComparer<String>

comparer) | Void | Clear ()

Boolean | Contains (String item) | List<TOutput>

ConvertAll (Converter<String, TOutput> converter) | Void | CopyTo (String[] array, Int32 arrayIndex)

Void | CopyTo (Int32 index, String[] array, Int32 arrayIndex, Int32 count) | Void

CopyTo (String[] array) | String | CreateZipPath (String filename)

Boolean I Equals (Object obj) I Boolean

Exists (Predicate<String> match) I String I Find (Predicate<String> match)

List<String> I FindAll (Predicate<String> match) I Int32

FindIndex (Predicate<String> match) I Int32 I FindIndex (Int32 startIndex, Int32 count, Predicate<String> match)

Int32 I FindIndex (Int32 startIndex, Predicate<String> match) I String

FindLast (Predicate<String> match) I Int32 I FindLastIndex (Predicate<String> match)

Int32 I FindLastIndex (Int32 startIndex, Predicate<String> match) I Int32

FindLastIndex (Int32 startIndex, Int32 count, Predicate<String> match) I Void I ForEach (Action<String> action)

List<String> I GetEnumerator () I Int32

GetHashCode () I List<String> I GetRange (Int32 index, Int32 count)

Type I GetType () I Int32

IndexOf (String item) I Int32 I IndexOf (String item, Int32 index)

Int32 I IndexOf (String item, Int32 index, Int32 count) I Void

Insert (Int32 index, String item) I Void I InsertRange (Int32 index, IEnumerable<String> collection)

Int32 I LastIndexOf (String item) I Int32

LastIndexOf (String item, Int32 index, Int32 count) I Int32 I LastIndexOf (String item, Int32 index)

Boolean I Remove (String item) I Int32

RemoveAll (Predicate<String> match) I Void I RemoveAt (Int32 index)

Void I RemoveRange (Int32 index, Int32 count) I Void

Reverse () I Void I Reverse (Int32 index, Int32 count)

Void I Sort () I Void

Sort (Comparison<String> comparison) I Void I Sort (Int32 index, Int32 count, IComparer<String> comparer)

Void I Sort (IComparer<String> comparer) I String[]

ToArray () I String I ToString ()

Void I TrimExcess () I Boolean

TrueForAll (Predicate<String> match) I ### References to Commands I I I

I—-I I I Get-RASPubItemIcon I I I Get-RASThemeCustomImage I

| Get-RASThemeImage | | | Invoke-RASClientPolicy | | | Invoke-RASExportCertificate |

RASHelpdeskEmailSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Email Settings

INHERITED FROM

RASSerilazableObj

□

RASHelpdeskEmailSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | HelpDeskEmail | Help Desk Email.

Boolean | HelpDeskEnabled | Whether Help Desk is Enabled or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RASListObj

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RASListObj

INHERITED FROM

RASSerilazableObj

□

RASListObj

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | User who created the object.

String | AdminLastMod | User who last modified the object.

UInt32 | Id | DateTime

TimeCreate | Time when the object was created. | DateTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Add-RASCriteriaDevice | | | Add-RASCriteriaGatewayIP |

| Add-RASCriteriaHardwareID | | | Add-RASCriteriaIP | | | Add-RASCriteriaSecurityPrincipal |

| Add-RASCriteriaTheme | | | Add-RASRule | | | Invoke-RASHostPool |

| Remove-RASCriteriaDevice | | | Remove-RASCriteriaGatewayIP | | | Remove-RASCriteriaHardwareID |

| Remove-RASCriteriaIP | | | Remove-RASCriteriaSecurityPrincipal | | | Remove-RASCriteriaTheme |

| Remove-RASRule | | | Set-RASCriteria | | | Set-RASCriteriaOS |

RASLogLevel

NAME

RASLogLevel

DESCRIPTION

RAS Log Level

Values

Description

Standard

Standard

Extended

Extended

Verbose

Verbose

None

Disables logging. Used only for HALB Devices

References to Commands

Set-RASAgentLogLevel

References to Types

AVDHostSysInfo
AVDHostSysSessionApp
BrokerSysInfo
EnrollmentServerStatus
GatewaySysInfo
GuestAgentInfo
HALBDeviceStatus
HALBVirtualServerStatus
ProviderHost
ProviderHostApp
ProviderSysInfo
ProviderSysInfoHost
ProviderSysInfoHostApp
RDSHostSysInfo
RDSHostSysInfoSession
RDSHostSysInfoSessionApp
SiteSysInfo
VDIHostSysInfo

RASLogSrvType

NAME

RASLogSrvType

DESCRIPTION

RAS Logging Server Type

Values

Description

RDS

Remote Desktop Server

Provider

Provider

VDIHost

VDI Host (Deprecated)

Gateway

Secure Gateway

Broker

Connection Broker

PA

Deprecated: Use Broker

HALBDevice

HALB Device

EnrollmentServer

Enrollment Server

All

All

References to Commands

Invoke-RASClearAgentLogs Invoke-RASRetrieveAgentLogs Set-RASAgentLogLevel

RASMailboxSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Mailbox

INHERITED FROM

RASSerilazableObj

□

RASMailboxSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

Boolean I RequireAuth I String

SenderAddress I String I SMTPServer

String I Username I MailboxTLS

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

RASNotificationEventType

NAME

RASNotificationEventType

DESCRIPTION

RAS Notification Event Type

Values

Description

Agent

Agent

VDI

VDI

PubItem

Published Item

License

License

Authentication

Authentication

Tenant

Tenant

FailedTunneledSess

Failed Tunneled Session

References to Commands

New-RASNotificationEvent

RASNotificationResourceType

NAME

RASNotificationResourceType

DESCRIPTION

RAS Notification Type

Values

Description

CPUEvent

CPU

MemoryEvent

Memmory

RDSHConnectedSessionEvent

RDSH Connected Session Event Count

ConnectedSessionEvent

Deprecated: use RDSHConnectedSessionEvent instead.

RDSHDisconnectedSessionEvent

RDSH Disconnected Session Event Count

DisconnectSessionEvent

Deprecated: use RDSHDisconnectedSessionEvent instead.

RDSHConnectedSessionEventPerc

RDSH Connected Session Event Percentage

RDSHConnectSessionEvent

Deprecated: use RDSHConnectedSessionEvenPerc instead.

RDSHDisconnectedSessionEventPerc

RDSH Disconnected Session Event Percentage

RDSHDisconnectSessionEvent

Deprecated: use RDSHDisconnectedSessionEvenPerc instead.

TunneledSess

Tunneled Sessions

References to Commands

New-RASNotificationResource

RASPowerPermission

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The RAS power administrator permissions

INHERITED FROM

RASSerilazableObj

□

RASPowerPermission

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | AdminId | Admin account ID

Boolean | AllowAllSites | Permission to manage all Sites in the Farm.

Boolean | AllowConnectionChanges | Permission to do changes to Connection settings.

Boolean | AllowDeviceManagementChanges | Permission to manage client devices.

List<UInt32> | AllowInSiteIds | A list of site IDs which the administrator should be allowed to manage.

Boolean | AllowPolicyChanges | Permission to manage RAS client Policies.

Boolean | AllowPublishingChanges | Permission to manage published resources.

Boolean | AllowSessionManagement | Permission to manage user sessions.

Boolean | AllowSiteChanges | Permission to do changes to RAS Site settings.

Boolean | AllowViewingLicenseInfo | Permission for read mode access to the License Information.

Boolean | AllowViewingMonitoringInfo | Permission for read mode access to RAS Monitoring.

Boolean | AllowViewingPolicyInfo | Permission for read mode to RAS client Policies.

Boolean | AllowViewingReportingInfo | Permission for read mode access to RAS Reporting.

Boolean | AllowViewingSiteInfo | Permission for read mode access to RAS Site information.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

RASProxySettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Proxy Settings

INHERITED FROM

RASSerilazableObj

□

RASProxySettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | HttpProxyAddress | The HTTP Proxy Address.

ProxyMode | HttpProxyMode | The HTTP Proxy Mode

UInt32 | HttpProxyPort | The HTTP Proxy Port.

Boolean | HttpProxyRequiresAuth | Whether HTTP Proxy requires authentication or not.

String | HttpProxyUser | The HTTP Proxy User.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RASPubObject

NAME

RASPubObject

DESCRIPTION

RAS Publishing Objects

Values

Description

Any

Any

Folder

Folder

RDSApp

RDS Application

RDSDesktop

RDS Desktop

VDIDesktop

VDI Desktop

PCDesktop

PC Desktop

PCApp

PC Application

VDIApp

VDI Application

AVDApp

AVD Application

AVDDesktop

AVD Desktop

LocalApp

AVD Desktop

References to Types

PubAVDApp
PubAVDDesktop
PubFolder
PubItem
PubLocalApp
PubPCApp
PubRDSApp
PubRDSDesktop
PubVDIApp
PubVDIDesktop

RASSerilazableObj

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The RAS serializable object

INHERITED FROM

-none-

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Boolean

Equals (Object obj) I Int32 I GetHashCode ()

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Add-RASAppPackageAssigned | | | Add-RASAutoUpgradeMessage |

| Add-RASFSLogixCCDLocation | | | Add-RASFSLogixFolder | | | Add-RASFSLogixUser |

| Add-RASFSLogixVHDLocation | | | Add-RASImageOptimizationRegistry | | | Add-RASImageOptimizationWindowsComponent |

| Add-RASImageOptimizationWindowsScheduledTask | | | Add-RASImageOptimizationWindowsService | | | Remove-RASAppPackageAssigned |

| Remove-RASAutoUpgradeMessage | | | Remove-RASFSLogixCCDLocation | | | Remove-RASFSLogixFolder |

| Remove-RASFSLogixUser | | | Remove-RASFSLogixVHDLocation | | | Remove-RASImageOptimizationRegistry |

| Remove-RASImageOptimizationWindowsComponent | | | Remove-RASImageOptimizationWindowsScheduledTask | | | Remove-RASImageOptimizationWindowsService |

| Set-RASAppPackageAssigned | | | Set-RASAutoUpgrade | | | Set-RASAutoUpgradeMessage |

| Set-RASFSLogix | | | Set-RASFSLogixFolderExclusion | | | Set-RASImageOptimization |

RASServerType

NAME

RASServerType

DESCRIPTION

RAS Status Type

Values

Description

RDSHost

Remote Desktop Server Host

RDS

Deprecated: Use RDSHost instead

Provider

Provider

Gateway

Secure Gateway

Guest

Guest

VDITemplate

VDI Template

RDSTemplate

RDS Template

AVDTemplate

AVD Template

VDITemplateVersion

VDI Template Version

AVDTemplateVersion

AVD Template Version

RDSTemplateVersion

RDS Template Version

Broker

Connection Broker

PA

Deprecated: Use Broker

Site

Site

VDIHostPool

VDI Host Pool

RDSHostPool

RDS Host Pool

RDSGroup

Deprecated: Use RDSHostPool instead

HALBDevice

HALB Device

HALB

HALB

Enrollment

Enrollment

TenantBroker

Tenant Broker

VDIHost

VDI Host

AVDHost

AVD Host

AVDHostPool

AVD Host Pool

AVDWorkspace

AVD Host Workspace

All

All

References to Commands

Get-RASAgent

RASSessionSetting

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Session Settings

INHERITED FROM

RASSerilazableObj

□

RASSessionSetting

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | CachedSessionTimeout | The cached session timeout (in seconds).

FIPSModeSett | FIPSMode | FIPS 140-2 encryption mode.

UInt32 | LogoffIdleSessionTimeout | The client logoff timeout (in seconds).

UInt32 | RemoteIdleSessionTimeout | The session idle timeout (in seconds).

Boolean | ReplicateSettings | Whether to replicate settings to other sites.

UInt32 | SiteId | ID of the Site.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————-| | | Get-RASSessionSetting | | | Set-RASSessionSetting |

RASSystemSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS System Settings

INHERITED FROM

RASSerilazableObj

□

RASSystemSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | CEPEnabled | Whether CEP Is Enabled or not

Boolean | CheckForUpdateOnLaunch | Check for update when launching RAS Console.

UInt32 | ResetIdleSessionAfterMins | The Time to reset idle session

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RDPPrinterSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool

DESCRIPTION

Host Pool Printer Settings

INHERITED FROM

RASSerilazableObj

□

RDPPrinterSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PrnNameFormat | PrinterNameFormat | Specifies the ‘Printer Name Format’ option.

Boolean | RemoveClientNameFromPrinterName | Specifies if ‘Remove client name from printer name’ option is enabled or

disabled. | Boolean | RemoveSessionNumberFromPrinterName

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (RDPPrinterSettings other) | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Types | | | | |————————————————————|

| AVDDefaultSettings | | | AVDHostPool | | | VDIDefaultSettings |

RDPSession

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Remote Desktop Session

INHERITED FROM

RASSerilazableObj

□

RDPSession

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | AuthenticationDuration | Authentication Duration (in seconds).

MainAuthenticationMode | AuthenticationType | Authentication Type.

UInt32 | BandwidthAvailability | Bandwidth Availability (in Kbps).

UInt32 | BandwidthUsage | Bandwidth Usage.

String | ClientIPAddress | Client IP Address.

String | ClientOS | Client OS.

String | ClientOSVersion | Client OS Version.

UInt32 | ClientPolicyId | Client Policy Id.

UInt32 | ClientPolicyVersion | Client Policy Version.

String | ClientVersion | Client Version.

SessionColorDepth | ColourDepth | Session Resolution.

UInt32 | ConnectionDuration | Connection Duration (in seconds).

ConnMode | ConnectionMode | Connection Mode.

QualityLevel | ConnectionQuality | Connection Quality.

UInt32 | DesktopLoadTime | Desktop Load Time (in ms).

String | DeviceName | Client Device Name.

String | DisconnectReason | Disconnect Reason.

UInt32 | GroupPolicyLoadTime | Group Policy Load Time (in ms).

UInt32 | HorizontalResolution | Session Horizontal Resolution.

UInt32 | HostPreparation | Host Preparation (in ms).

Nullable<DateTime> | IdleStartTime | Session Idle Time.

UInt32 | IdleTime | Idle Time (in seconds).

UInt32 | IncomingData | Incoming Data (in bytes).

String | IP | Session server IP.

UInt32 | LastReconnects | Last Reconnects.

UInt32 | Latency | Latency.

UInt32 | LogonDuration | Logon Duration.

UInt32 | LogonOthersDuration | Logon Others Duration (in seconds).

DateTime | LogonTime | Session Logon Time.

ProviderType | MFAProvider | MFA Provider Type.

UInt32 | OutgoingData | Outgoing Data (in bytes).

SessionProtocol | Protocol | Protocol used for session.

UInt32 | RASPolicyLookup | RAS Policy Lookup (in ms).

UInt32 | Reconnects | Total Reconnects.

UInt32 | RFICount | Flow Information Count.

List<RouteFlowInfoEntry> | RFIInfoList | Flow Information.

UInt32 | ServerID | Session server ID.

UInt32 | SessionID | RAS session ID.

UInt32 | SessionLength | Session Length (in seconds).

SessionState | State | State of Remote Desktop Session.

UInt32 | ThemeID | Theme ID.

SessionPublishingType | Type | The type of Remote Desktop Session.

String | User | User to which the session belongs to.

UInt32 | UserProfileLoadTime | User Profile Load Time (in ms).

UserProfileType | UserProfileType | User Profile Type.

UInt32 | UXEvaluator | Round Trip Time.

UInt32 | VerticalResolution | Session Vertical Resolution.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Invoke-RASRDSHostCmd | | | Invoke-RASRDSHostSessionCmd |

References to Types | | | | |—————————————————–|

RDSAgentDiagnostic

NAMESPACE

RASAdminEngine.Core.OutputModels.AgentDiagnostic

DESCRIPTION

RDS Agent Diagnostic

INHERITED FROM

RASSerilazableObj

□

RDSAgentDiagnostic

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

RASAgentDiagnosticType | AgentDiagnosticType | String

AgentVersion | String | ConnectedBrokerIP

Connected Broker IP. | Boolean | DEInstalled

LogonStatus | LogonStatus | Logon status.

String | OSVersion | Boolean

PendingReboot | Whether the RDS is pending reboot or not. | String

Server | DiagnosticState | State

RDS Agent Diagnostic State. | Boolean | TerminalServicesInstalled

Whether Terminal Services are installed or not. | UInt32 | TerminalServicesPort

Terminal Services port. | UPDStatus | UPDStatus

UPD status. | UInt32 | Version

Version. | Boolean | WIAServiceEnabled

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RDSCmd

NAME

RDSCmd

DESCRIPTION

RDS Command

Values

Description

EnableLogons

Enable logons on the RDSH

DrainUntilReboot

Drain unit reboot on tbe RDSH

DrainUntilRestart

Deprecated: use Drain Until Reboot instead.

Drain

Drain unit restart on tbe RDSH

DisableLogonsAndReconnections

Disable logons and reconnections on tbe RDSH

InstallTSRole

Install TS Role on the RDSH

Reboot

Reboot the RDSH

CancelSchedule

Cancel Schedule

CancelPendingReboot

Deprecated: use CancelSchedule instead.

CancelDisabledState

Deprecated: use CancelSchedule instead.

Shutdown

Shutdown the RDSH

References to Commands

Invoke-RASRDSHostCmd

RDSDefaultSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RDS Default Settings

INHERITED FROM

RASSerilazableObj

□

RDSDefaultSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowDragAndDrop | Specifies if ‘Allow local to remote drag and drop’ option is enables or

disabled. (deprecated) | Boolean | AllowFileTransfer

Specifies if ‘Allow file transfer’ option is enables or disabled. | (deprecated) | Boolean

AllowRemoteExec | Specifies if ‘Allow 2XRemoteExec to send command to the client’ option | is enabled or disabled.

AllowURLAndMailRedirection | AllowURLAndMailRedirection | Specifies the ‘Allow Client URL/Mail Redirection’.

AppPackagesAssigned | AppPackagesAssigned | AutoUpgradeSettings

AutoUpgrade | Specifies the ‘Auto-upgrade’ object. | UInt32

DisconnectActiveSessionAfter | Disconnect active session after (in seconds). 0 for ‘Never’. | String

DiskPath | Specifies the User Profile Disk path. | DragAndDropModeValue

DragAndDropMode | Specifies the mode the drag and drop feature will operate. | Boolean

EnableAppMonitoring | Specifies if ‘Application Monitoring’ option is enabled or disabled. | Boolean

EnableDriveRedirectionCache | Specifies if the ‘Enable Drive Redirection Cache’ option is enabled or | disabled.

List<String> | ExcludeFilePath | Specifies the UPD ‘Exclude’ file paths.

List<String> | ExcludeFolderPath | Specifies the UPD ‘Exclude’ folder paths.

String | FileTransferLocation | Location where the File Transfer takes place, if and where it is

allowed. | Boolean | FileTransferLockLocation

Lock Location where the File Transfer takes place, if and where it is | allowed. | FileTransferControlMode

FileTransferMode | Specifies if File Transfer option is allowed and if yes, which | directions are allowed.

FSLogixSettings | FSLogix | Specifies the ‘FSLogix’ object.

List<String> | IncludeFilePath | Specifies the UPD ‘Include’ file paths.

List<String> | IncludeFolderPath | Specifies the UPD ‘Include’ folder paths.

UInt32 | LogoffDisconnectedSessionAfter | Logoff disconnected session after (in seconds). 0 for ‘Never’; 1 for

‘Immediate’. | ManageRDPTransportProtocol | ManageRDPTransportProtocol

Manage RDP transport protocol. | UInt32 | MaxSessions

Maximum number of session a RDS can have. | UInt32 | MaxUserProfileDisk-SizeGB

Specifies the max user profile disk size (in GB). | ImageOptimization | Optimization

Specifies the ‘Image Optimization’ object. | UInt32 | Port

The port number of RD Session Host agent. | UInt32 | PreferredBrokerId

The preferred Connection Broker ID. | PrnNameFormat | PrinterNameFormat

Specifies the ‘Printer Name Format’ option. | Boolean | RemoveClientName-FromPrinterName

Specifies if ‘Remove client name from printer name’ option is enabled or | disabled. | Boolean

RemoveSessionNumberFromPrinterName | Specifies if ‘Remove session number from printer name’ optionis enabled | or disabled.

Boolean | RestrictDesktopAccess | Specifies if ‘Restrict direct desktop access to the following users’

option is enabled or disabled. | List<String> | RestrictedUsers

Specifies the list of users for the RestrictDesktopAccess option (the | option should be enabled). | UPDRoamingMode

RoamingMode | Specifies the ‘UPD Roaming Mode’ option. | Boolean

SupportShellURLNamespaceObjects | Specifies if ‘Support Shell URL Namespace Objects’ option is enabled or | disabled.

UserProfileTech | Technology | Specifies the ‘User Profile Technology’ value.

UPDMode | UPDMode | Specifies the ‘User Profile Disk Mode’ option.

Boolean | UseRemoteApps | Specifies if ‘Use RemoteApps if available’ option is enables or

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

RDSDefaultSiteSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RDS Default Site Settings

INHERITED FROM

RASSerilazableObj

□

RDSDefaultSettings

□

RDSDefaultSiteSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowDragAndDrop | Inherited from RDSDefaultSettings

Boolean | AllowFileTransfer | Inherited from RDSDefaultSettings

Boolean | AllowRemoteExec | Inherited from RDSDefaultSettings

AllowURLAndMailRedirection | AllowURLAndMailRedirection | Inherited from RDSDefaultSettings

AppPackagesAssigned | AppPackagesAssigned | Inherited from RDSDefaultSettings

AutoUpgradeSettings | AutoUpgrade | Inherited from RDSDefaultSettings

UInt32 | DisconnectActiveSessionAfter | Inherited from RDSDefaultSettings

String | DiskPath | Inherited from RDSDefaultSettings

DragAndDropModeValue | DragAndDropMode | Inherited from RDSDefaultSettings

Boolean | EnableAppMonitoring | Inherited from RDSDefaultSettings

Boolean | EnableDriveRedirectionCache | Inherited from RDSDefaultSettings

List<String> | ExcludeFilePath | Inherited from RDSDefaultSettings

List<String> | ExcludeFolderPath | Inherited from RDSDefaultSettings

String | FileTransferLocation | Inherited from RDSDefaultSettings

Boolean | FileTransferLockLocation | Inherited from RDSDefaultSettings

FileTransferControlMode | FileTransferMode | Inherited from RDSDefaultSettings

FSLogixSettings | FSLogix | Inherited from RDSDefaultSettings

List<String> | IncludeFilePath | Inherited from RDSDefaultSettings

List<String> | IncludeFolderPath | Inherited from RDSDefaultSettings

UInt32 | LogoffDisconnectedSessionAfter | Inherited from RDSDefaultSettings

ManageRDPTransportProtocol | ManageRDPTransportProtocol | Inherited from RDSDefaultSettings

UInt32 | MaxSessions | Inherited from RDSDefaultSettings

UInt32 | MaxUserProfileDiskSizeGB | Inherited from RDSDefaultSettings

ImageOptimization | Optimization | Inherited from RDSDefaultSettings

UInt32 | Port | Inherited from RDSDefaultSettings

UInt32 | PreferredBrokerId | Inherited from RDSDefaultSettings

PrnNameFormat | PrinterNameFormat | Inherited from RDSDefaultSettings

Boolean | RemoveClientNameFromPrinterName | Inherited from RDSDefault-Settings

Boolean | RemoveSessionNumberFromPrinterName | Inherited from RDSDe-faultSettings

Boolean | RestrictDesktopAccess | Inherited from RDSDefaultSettings

List<String> | RestrictedUsers | Inherited from RDSDefaultSettings

UPDRoamingMode | RoamingMode | Inherited from RDSDefaultSettings

UInt32 | SiteId | Site ID

Boolean | SupportShellURLNamespaceObjects | Inherited from RDSDefault-Settings

UserProfileTech | Technology | Inherited from RDSDefaultSettings

UPDMode | UPDMode | Inherited from RDSDefaultSettings

Boolean | UseRemoteApps | Inherited from RDSDefaultSettings

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RDSession

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

User session type

INHERITED FROM

RASSerilazableObj

□

RDPSession

□

RDSession

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | AuthenticationDuration | Inherited from RDPSession

MainAuthenticationMode | AuthenticationType | Inherited from RDPSession

UInt32 | BandwidthAvailability | Inherited from RDPSession

UInt32 | BandwidthUsage | Inherited from RDPSession

String | ClientIPAddress | Inherited from RDPSession

String | ClientOS | Inherited from RDPSession

String | ClientOSVersion | Inherited from RDPSession

UInt32 | ClientPolicyId | Inherited from RDPSession

UInt32 | ClientPolicyVersion | Inherited from RDPSession

String | ClientVersion | Inherited from RDPSession

SessionColorDepth | ColourDepth | Inherited from RDPSession

UInt32 | ConnectionDuration | Inherited from RDPSession

ConnMode | ConnectionMode | Inherited from RDPSession

QualityLevel | ConnectionQuality | Inherited from RDPSession

UInt32 | DesktopLoadTime | Inherited from RDPSession

String | DeviceName | Inherited from RDPSession

String | DisconnectReason | Inherited from RDPSession

FSLogixReasonCode | FSLogixReasonCode | FSLogix Reason Code.

FSLogixStatusCode | FSLogixStatusCode | FSLogix Status Code.

UInt32 | GroupPolicyLoadTime | Inherited from RDPSession

UInt32 | HorizontalResolution | Inherited from RDPSession

UInt32 | HostPreparation | Inherited from RDPSession

Nullable<DateTime> | IdleStartTime | Inherited from RDPSession

UInt32 | IdleTime | Inherited from RDPSession

UInt32 | IncomingData | Inherited from RDPSession

String | IP | Inherited from RDPSession

UInt32 | LastReconnects | Inherited from RDPSession

UInt32 | Latency | Inherited from RDPSession

UInt32 | LogonDuration | Inherited from RDPSession

UInt32 | LogonOthersDuration | Inherited from RDPSession

DateTime | LogonTime | Inherited from RDPSession

ProviderType | MFAProvider | Inherited from RDPSession

UInt32 | OutgoingData | Inherited from RDPSession

String | PoolName | Group/Pool Name.

SessionProtocol | Protocol | Inherited from RDPSession

UInt32 | RASPolicyLookup | Inherited from RDPSession

UInt32 | Reconnects | Inherited from RDPSession

UInt32 | RFICount | Inherited from RDPSession

List<RouteFlowInfoEntry> | RFIInfoList | Inherited from RDPSession

UInt32 | ServerID | Inherited from RDPSession

String | SessionHostId | Session Host ID to which a Remote Desktop Session is connected to.

String | SessionHostName | Session Host Name to which a Remote Desktop Session is connected to.

UInt32 | SessionID | Inherited from RDPSession

UInt32 | SessionLength | Inherited from RDPSession

RDSessionSource | Source | The type of Remote Desktop Session.

SessionState | State | Inherited from RDPSession

String | TemplateName | Template Name.

UInt32 | ThemeID | Inherited from RDPSession

SessionPublishingType | Type | Inherited from RDPSession

String | User | Inherited from RDPSession

UInt32 | UserProfileLoadTime | Inherited from RDPSession

UserProfileType | UserProfileType | Inherited from RDPSession

UInt32 | UXEvaluator | Inherited from RDPSession

UInt32 | VerticalResolution | Inherited from RDPSession

String | VMID | VM ID to which a VDI Remote Desktop Session is connected to.

String | VMName | VM Name to which a VDI Remote Desktop Session is connected to.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RDSessionSource

NAME

RDSessionSource

DESCRIPTION

RDP Session Type

Values

Description

RDS

RD Session Host

VDI

VDI

AVD

AVD

All

All

References to Commands

Get-RASPubItemStatus Get-RASRDSession

RDSHost

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Remote Desktop Server Host

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

RDSHost

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AllowDragAndDrop | Specifies if ‘Allow local to remote drag and drop’ option is enables or

disabled. (deprecated) | Boolean | AllowFileTransfer

Specifies if ‘Allow file transfer’ option is enables or disabled. | (deprecated) | Boolean

AllowRemoteExec | Specifies if ‘Allow 2XRemoteExec to send command to the client’ option | is enabled or disabled.

AllowURLAndMailRedirection | AllowURLAndMailRedirection | Specifies the ‘Allow Client URL/Mail Redirection’.

AppPackagesAssigned | AppPackagesAssigned | List Of Application Packages Assigned.

String | Description | String

DirectAddress | The direct address of the target RD Session Host server. | UInt32

DisconnectActiveSessionAfter | Disconnect active session after (in seconds). 0 - Never. | String

DiskPath | Specifies the User Profile Disk path. | DragAndDropModeValue

DragAndDropMode | Specifies the mode the drag and drop feature will operate. | Boolean

EnableAppMonitoring | Specifies if ‘Application Monitoring’ option is enabled or disabled. | Boolean

Enabled | Boolean | EnableDriveRedirectionCache

Specifies if the ‘Enable Drive Redirection Cache’ option is enabled or | disabled. | Boolean

EnableOptimization | Boolean | EnablePrinting

Specifies if Universal Printing on the RD Session Host server is Enabled | or disabled. | Boolean

EnableTWAIN | Specifies if TWAIN (Universal Scanning) on the RD Session Host server is | enabled or disabled.

Boolean | EnableWIA | Specifies if WIA (Universal Scanning) on the RD Session Host server is

enabled or disabled. | List<String> | ExcludeFilePath

Specifies the UPD ‘Exclude’ file paths. | List<String> | ExcludeFolderPath

Specifies the UPD ‘Exclude’ folder paths. | String | FileTransferLocation

Location where the File Transfer takes place, if and where it is | allowed. | Boolean

FileTransferLockLocation | Lock Location where the File Transfer takes place, if and where it is | allowed.

FileTransferControlMode | FileTransferMode | Specifies if File Transfer option is allowed and if yes, which

directions are allowed. | FSLogixSettings | FSLogix

Specifies the ‘FSLogix’ object. | UInt32 | Id

List<String> | IncludeFilePath | Specifies the UPD ‘Include’ file paths.

List<String> | IncludeFolderPath | Specifies the UPD ‘Include’ folder paths.

Boolean | InheritDefaultAgentSettings | If true, default agent settings will be inherited.

Boolean | InheritDefaultAppPackageSettings | If true, default app package settings will be inherited.

Boolean | InheritDefaultDesktopAccessSettings | If true, default desktop access settings will be inherited.

Nullable<Boolean> | InheritDefaultOptimizationSettings | If true, default optimization settings will be inherited.

Boolean | InheritDefaultPrinterSettings | If true, default printer settings will be inherited.

Boolean | InheritDefaultUserProfileSettings | If true, default User Profile settings will be inherited.

UInt32 | LogoffDisconnectedSessionAfter | Logoff disconnected session after (in seconds). 0 - Never; 1 -

Immediate. | ManageRDPTransportProtocol | ManageRDPTransportProtocol

Manage RDP transport protocol. | UInt32 | MaxSessions

Maximum number of session a RDS Host can have. | UInt32 | MaxUserProfileDiskSizeGB

Specifies the max user profile disk size (in GB). | ImageOptimization | Optimization

Image Optimization Object. | UInt32 | Port

The port number of RD Session Host agent. | UInt32 | PreferredBrokerId

The preferred Connection broker ID. | PrnNameFormat | PrinterNameFormat

Specifies the ‘Printer Name Format’ option. | UInt32 | RASTemplateId

The RDSH RAS Template ID. | Boolean | RemoveClientNameFromPrinterName

Specifies if ‘Remove client name from printer name’ option is enabled or | disabled. | Boolean

RemoveSessionNumberFromPrinterName | Specifies if ‘Remove session number from printer name’ option is enabled | or disabled.

Boolean | RestrictDesktopAccess | Specifies if ‘Restrict direct desktop access to the following users’

option is enabled or disabled. | List<String> | RestrictedUsers

Specifies the list of users for the RestrictDesktopAccess option (the | option should be enabled). | UPDRoamingMode

RoamingMode | Specifies the ‘UPD Roaming Mode’ option. | String

Server | UInt32 | SiteId

Boolean | SupportShellURLNamespaceObjects | Specifies if ‘Support Shell URL Namespace Objects’ option is enabled or

disabled. | UserProfileTech | Technology

Specifies the ‘User Profile Technology’ value. | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

Inherited from RASListObj | UPDMode | UPDMode

Specifies the ‘User Profile Disk Mode’ option. | Boolean | UseRemoteApps

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASRDSHost | | | Get-RASRDSHostPoolMember |

| Get-RASRDSHostStatus | | | Move-RASRDSHostPoolMember | | | New-RASPubRDSApp |

| New-RASPubRDSDesktop | | | New-RASRDSHost | | | New-RASRDSHostPool |

| Remove-RASRDSHost | | | Set-RASPubRDSApp | | | Set-RASPubRDSDesktop |

RDSHostPool

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RDS Host Pool

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

RDSHostPool

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | Autoscale | Whether the RD session hosts are based on a template or not.

String | Description | Description of the RDS Host Pool.

UInt32 | DrainRemainsBelowSec | Drain and unassign servers from host pool when workload remains below

the specified level for the specified time (in seconds). | Boolean | Enabled

Whether the RDS Host Pool is enabled or not. | UInt32 | Id

Boolean | InheritDefaultAgentSettings | If true, default agent settings will be inherited.

Boolean | InheritDefaultAppPackageSettings | If true, default app package settings will be inherited.

Boolean | InheritDefaultAutoUpgradeSettings | If true, default Auto-upgrade settings will be inherited.

Boolean | InheritDefaultDesktopAccessSettings | If true, default desktop access settings will be inherited.

Boolean | InheritDefaultPrinterSettings | If true, default printer settings will be inherited.

Boolean | InheritDefaultUserProfileSettings | If true, default User Profile settings will be inherited.

UInt32 | MaxServersFromTemplate | Max number of servers to be added to the host pool from the template.

UInt32 | MinServersFromTemplate | Min number of servers to be added to the host pool from the template.

String | Name | RDS Host Pool name.

HostPoolProviderSettings | ProviderSettings | Contains the Settings which relate to the Provider.

UInt32 | RASTemplateId | The RDSH RAS Template ID.

Nullable<UInt32> | RASTemplateVersionId | The RDSH RAS Template Version ID.

RDSDefaultSettings | RDSDefSettings | The RDS Settings.

List<UInt32> | RDSIds | The Ids of the RDS that form part of the host pool.

BaseProvisioningSettings | RDSProvisioningSettings | Specifies the 'Provisioning' object.

Boolean | RemoveServersAfterDrainAndPowerOff | Remove servers from host pool after drain and power off.

UInt32 | ServersToAddPerRequest | Number of servers to be added to the host pool per request.

UInt32 | SiteId | ID of the site.

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

UInt32 I WorkLoadThreshold I Send a request to the template when the threshold is above the specified

value (%). I UInt32 I WorkLoadToDrain

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

I————————————————————————I I I Get-RASRDSHostPool I I I Get-RASRDSHostPoolMember I

I Get-RASRDSHostPoolStatus I I I Invoke-RASRDSHostPoolCmd I I I Move-RASRDSHostPoolMember I

I New-RASPubRDSApp I I I New-RASPubRDSDesktop I I I New-RASRDSHostPool I

I Remove-RASRDSHostPool I I I Set-RASPubRDSApp I I I Set-RASPubRDSDesktop I

RDSHostPoolCmd

NAME

RDSHostPoolCmd

DESCRIPTION

RDS Host Pool command

Values

Description

CancelSchedule

Cancel Schedule

CancelDisabledState

Deprecated: use CancelSchedule instead.

CancelPendingReboot

Deprecated: use CancelSchedule instead.

CancelPendingShutdown

Deprecated: use CancelSchedule instead.

References to Commands

Invoke-RASRDSHostPoolCmd

RDSHostPoolStatus

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RDS Host Pool Status

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

RDSHostPoolStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | Id | Inherited from RASAgentInfo

String | Name | RDS Host Pool name.

RASServerType | ServerType | Inherited from RASAgentInfo

UInt32 | SiteId | Inherited from RASAgentInfo

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————-| | | Get-RASAgent | | | Get-RASRDSHostPoolStatus |

RDSHostSessionApp

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RDS Host Session App

INHERITED FROM

RASSerilazableObj

□

RDPSession

□

RDSHostSessionApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<ServerAppInfo> | Applications | Applications

UInt32 | AuthenticationDuration | Inherited from RDPSession

MainAuthenticationMode | AuthenticationType | Inherited from RDPSession

UInt32 | BandwidthAvailability | Inherited from RDPSession

UInt32 | BandwidthUsage | Inherited from RDPSession

String | ClientIPAddress | Inherited from RDPSession

String | ClientOS | Inherited from RDPSession

String | ClientOSVersion | Inherited from RDPSession

UInt32 | ClientPolicyId | Inherited from RDPSession

UInt32 | ClientPolicyVersion | Inherited from RDPSession

String | ClientVersion | Inherited from RDPSession

SessionColorDepth | ColourDepth | Inherited from RDPSession

UInt32 | ConnectionDuration | Inherited from RDPSession

ConnMode | ConnectionMode | Inherited from RDPSession

QualityLevel | ConnectionQuality | Inherited from RDPSession

UInt32 | DesktopLoadTime | Inherited from RDPSession

String | DeviceName | Inherited from RDPSession

String | DisconnectReason | Inherited from RDPSession

UInt32 | GroupPolicyLoadTime | Inherited from RDPSession

UInt32 | HorizontalResolution | Inherited from RDPSession

UInt32 | HostPreparation | Inherited from RDPSession

Nullable<DateTime> | IdleStartTime | Inherited from RDPSession

UInt32 | IdleTime | Inherited from RDPSession

UInt32 | IncomingData | Inherited from RDPSession

String | IP | Inherited from RDPSession

UInt32 | LastReconnects | Inherited from RDPSession

UInt32 | Latency | Inherited from RDPSession

UInt32 | LogonDuration | Inherited from RDPSession

UInt32 | LogonOthersDuration | Inherited from RDPSession

DateTime | LogonTime | Inherited from RDPSession

ProviderType | MFAProvider | Inherited from RDPSession

UInt32 | OutgoingData | Inherited from RDPSession

SessionProtocol | Protocol | Inherited from RDPSession

UInt32 | RASPolicyLookup | Inherited from RDPSession

UInt32 | Reconnects | Inherited from RDPSession

UInt32 | RFICount | Inherited from RDPSession

List<RouteFlowInfoEntry> | RFIInfoList | Inherited from RDPSession

UInt32 | ServerID | Inherited from RDPSession

UInt32 | SessionID | Inherited from RDPSession

UInt32 | SessionLength | Inherited from RDPSession

SessionState | State | Inherited from RDPSession

UInt32 | ThemeID | Inherited from RDPSession

SessionPublishingType | Type | Inherited from RDPSession

String | User | Inherited from RDPSession

UInt32 | UserProfileLoadTime | Inherited from RDPSession

UserProfileType | UserProfileType | Inherited from RDPSession

UInt32 | UXEvaluator | Inherited from RDPSession

UInt32 | VerticalResolution | Inherited from RDPSession

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

RDSHostSysInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RDS System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

RDSHostSysInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | ActiveConnections | Number of active connections.

UInt32 | ActiveSessions | Number of active sessions.

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | List<AppPackageStatus>

AppPackageStatuses | The Application Packages statuses. | UInt32

CPULoad | UInt32 | DisconnectedSessions

Number of disconnected sessions. | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | Id

Inherited from RASAgentInfo | String | IP

The IP the agent is using. | SessionLoginStatus | LoginStatus

The Session login status | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | PendingScheduleType | PendingSchedule

Pending schedule that can be canceled. | String | PreferredBroker

Specifies the preferred Connection Broker. | String | Server

String | ServerOS | RASServerType

ServerType | Inherited from RASAgentInfo | String

ServiceStartTime | UInt32 | SiteId

Inherited from RASAgentInfo | String | SystemBootTime

UInt32 | UnhandledExceptions | SessionUPDStatus

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————–| | | Get-RASAgent | | | Get-RASRDSHostStatus |

RDSHostSysInfoSession

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RDS Session System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

RDSHostSysInfo

□

RDSHostSysInfoSession

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | ActiveConnections | Inherited from RDSHostSysInfo

UInt32 | ActiveSessions | Inherited from RDSHostSysInfo

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | List<AppPackageStatus>

AppPackageStatuses | Inherited from RDSHostSysInfo | UInt32

CPULoad | UInt32 | DisconnectedSessions

Inherited from RDSHostSysInfo | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | Id

Inherited from RASAgentInfo | String | IP

Inherited from RDSHostSysInfo | SessionLoginStatus | LoginStatus

Inherited from RDSHostSysInfo | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | PendingScheduleType | PendingSchedule

Inherited from RDSHostSysInfo | String | PreferredBroker

Inherited from RDSHostSysInfo | String | Server

String | ServerOS | RASServerType

ServerType | Inherited from RASAgentInfo | String

ServiceStartTime | List<RDPSession> | Sessions

UInt32 | SiteId | Inherited from RASAgentInfo

String | SystemBootTime | UInt32

UnhandledExceptions | SessionUPDStatus | UPDStatus

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RDSHostSysInfoSessionApp

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RDS Session Application System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

RDSHostSysInfo

□

RDSHostSysInfoSessionApp

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | ActiveConnections | Inherited from RDSHostSysInfo

UInt32 | ActiveSessions | Inherited from RDSHostSysInfo

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | List<AppPackageStatus>

AppPackageStatuses | Inherited from RDSHostSysInfo | UInt32

CPULoad | UInt32 | DisconnectedSessions

Inherited from RDSHostSysInfo | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | Id

Inherited from RASAgentInfo | String | IP

Inherited from RDSHostSysInfo | SessionLoginStatus | LoginStatus

Inherited from RDSHostSysInfo | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | PendingScheduleType | PendingSchedule

Inherited from RDSHostSysInfo | String | PreferredBroker

Inherited from RDSHostSysInfo | String | Server

String | ServerOS | RASServerType

ServerType | Inherited from RASAgentInfo | String

ServiceStartTime | List<RDSHostSessionApp> | Sessions

Sessions | UInt32 | SiteId

Inherited from RASAgentInfo | String | SystemBootTime

UInt32 | UnhandledExceptions | SessionUPDStatus

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RDSProcessCmd

NAME

RDSProcessCmd

DESCRIPTION

RDS Process command

Values

Description

Kill

Kill Process command

References to Commands

Invoke-RASRDSHostProcessCmd

RDSSessionCmd

NAME

RDSSessionCmd

DESCRIPTION

RDS Session command

Values

Description

LogOff

Log Off command

SendMsg

Send Message command

Disconnect

Disconnect command

Invoke-RASRDSHostSessionCmd

Reconnection

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Reconnection Policy

INHERITED FROM

RASSerilazableObj

□

Reconnection

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | ConnectionBannerDelay | If connection is not established after an amount of seconds given the

banner will show | UInt32 | ConnectionRetries

The amount of connection retries | Boolean | Enabled

Whether Reconnection is enabled or not | Boolean | EnableReconnection

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

RedirectActionType

NAME

RedirectActionType

DESCRIPTION

Redirect action type options

Values

Description

DoNotRedirect

Do not redirect

Redirect

Redirect

References to Commands

Add-RASURLRedirectionEntry
Set-RASURLRedirectionEntry
Set-RASURLRedirectionSettings

Redirection

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy

DESCRIPTION

Redirection Policy

INHERITED FROM

RASSerilazableObj

□

Redirection

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AltGateway | The alternative gateway address

Boolean | Enabled | Whether Redirection policy is enabled or not

String | Gateway | The gateway address

ConnectionMode | Mode | The Connection mode

UInt32 | ServerPort | The server port

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

RedirectScanner

NAME

RedirectScanner

DESCRIPTION

Redirect Scanner Type.

Values

Description

All

All

SpecificOnly

Specific Only

References to Commands

Set-RASClientPolicy

References to Types

Scanning

RedirectType

NAME

RedirectType

DESCRIPTION

Redirect type values.

Values

Description

Legacy

Legacy redirection

Advanced

FSLogix advanced redirection

References to Commands

Set-RASFSLogix

References to Types

ContainerAdvancedSettings OfficeContainerAdvancedSettings ProfileContainerAdvancedSettings

Registries

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

A list of Registries

INHERITED FROM

RASSerilazableObj

□

Registries

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<Registry> | RegistryList | Synposis unavailable

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Registry

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Registry

INHERITED FROM

RASSerilazableObj

□

Registry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ActionType | Action | The Action type (Add, Modify, Delete)

String | DisplayName | Display Name

UInt32 | DWORDValue | Value

HiveType | HiveType | Hive Type

UInt32 | Id | The Id of the registry

String | Path | Path

String | RegistryName | Registry Name

ValueType | RegType | Registry Type

String | StringValue | String Value

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

RemoteFxUsbRedirection

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions.Advanced

DESCRIPTION

Client Options Remote FX USB Redirection Policy

INHERITED FROM

RASSerilazableObj

□

RemoteFxUsbRedirection

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Remote FX USB Redirection policy is enabled or not.

Boolean | RemoteFXUSBRedir | Will allow redirection of other supported remoted FX USB devices.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

RemotePCDynamicProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Remote PC Dynamic Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

RemotePCDynamicProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

List<AdminCredential> | AdminCredentials | String

AdminLastMod | Inherited from RASListObj | Boolean

AllowDragAndDrop | Boolean | AllowFileTransfer

Boolean | AllowRemoteExec | AllowURLAndMailRedirection

AllowURLAndMailRedirection | String | Description

String | DirectAddress | String

DomainTargetOU | Domain Target OU. | Boolean

EnableAppMonitoring | Boolean | Enabled

Boolean | EnableDriveRedirectionCache | Boolean

EnablePrinting | Boolean | EnableTWAIN

Boolean | EnableWIA | String

FileTransferLocation | Boolean | FileTransferLockLocation

FileTransferControlMode | FileTransferMode | UInt32

HostPort | Inherited from Provider | UInt32

Id | Boolean | InheritDefaultAgentSettings

Inherited from Provider | ManageRDPTransportProtocol | ManageRDPTransportProtocol

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

PrnNameFormat | PrinterNameFormat | String

ProviderUsername | Inherited from Provider | Boolean

RemoveClientNameFromPrinterName | Boolean | RemoveSessionNumberFromPrinterName

String | Server | Inherited from Provider

UInt32 | SessionLogoffTimeout | UInt32

SessionTimeout | UInt32 | SiteId

String | Subnet | The Subnet of the Dynamic Remote PC.

Boolean | SupportShellURLNamespaceObjects | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ProviderMajorType

Type | Inherited from Provider | Boolean

UseAllGuests | Boolean | UseDedicatedVDIAgent

Boolean | UseDefaultPrinterSettings | Boolean

UseRemoteApps | String | VDIAgent

Inherited from Provider | UInt32 | VDIPort

Inherited from Provider | RemotePCDynamicVersion | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

ProviderMajorType | GetHypervisorType () | Type

GetType () | Boolean | IsHWGPUSupported ()

Inherited from Provider | String | ToString ()

References to Commands | | | | |————————————————————-|

RemotePCDynamicVersion

NAME

RemotePCDynamicVersion

DESCRIPTION

Remote PC Dynamic Version

Values

Description

RemotePCDynamic

Remote PC dynamic

RemotePCDynamic_Depr

Deprecated: Use RemotePCDynamic

References to Commands

New-RASProvider

References to Types

RemotePCDynamicProvider

RemotePCStatic

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Remote PC Static

INHERITED FROM

RASSerilazableObj

□

RemotePCStatic

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Id | The ID of the Remote PC Static

String | MAC | The MAC Address of the Remote PC Static

String | Name | The Name of the Remote PC Static

String | Subnet | The Subnet of the Remote PC Static

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

RemotePCStaticProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Remote PC Static Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

RemotePCStaticProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

List<AdminCredential> | AdminCredentials | String

AdminLastMod | Inherited from RASListObj | Boolean

AllowDragAndDrop | Boolean | AllowFileTransfer

Boolean | AllowRemoteExec | AllowURLAndMailRedirection

AllowURLAndMailRedirection | String | Description

String | DirectAddress | Boolean

EnableAppMonitoring | Boolean | Enabled

Boolean | EnableDriveRedirectionCache | Boolean

EnablePrinting | Boolean | EnableTWAIN

Boolean | EnableWIA | String

FileTransferLocation | Boolean | FileTransferLockLocation

FileTransferControlMode | FileTransferMode | UInt32

HostPort | Inherited from Provider | UInt32

Id | Boolean | InheritDefaultAgentSettings

Inherited from Provider | ManageRDPTransportProtocol | ManageRDPTransportProtocol

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

PrnNameFormat | PrinterNameFormat | String

ProviderUsername | Inherited from Provider | List<RemotePCStatic>

RemotePCs | VDI PC List Hash. | Boolean

RemoveClientNameFromPrinterName | Boolean | RemoveSessionNumberFromPrinterName

String | Server | Inherited from Provider

UInt32 | SessionLogoffTimeout | UInt32

SessionTimeout | UInt32 | SiteId

Boolean | SupportShellURLNamespaceObjects | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ProviderMajorType

Type | Inherited from Provider | Boolean

UseAllGuests | Boolean | UseDedicatedVDIAgent

Boolean | UseDefaultPrinterSettings | Boolean

UseRemoteApps | String | VDIAgent

Inherited from Provider | UInt32 | VDIPCListHash

VDI PC List Hash. | UInt32 | VDIPort

Inherited from Provider | RemotePCStaticVersion | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

ProviderMajorType | GetHypervisorType () | Type

GetType () | Boolean | IsHWGPUSupported ()

Inherited from Provider | String | ToString ()

References to Commands | | | | |—-|

| Add-RASProviderRemotePCStatic | | | Get-RASProvider | | | Invoke-RASImportProviderRemotePCStatic |

| New-RASProvider | | | Remove-RASProviderRemotePCStatic | | | Set-RASProviderRemotePCStatic |

RemotePCStaticVersion

NAME

RemotePCStaticVersion

DESCRIPTION

Remote PC Static Version

Values

Description

RemotePCStatic

Remote PC Static

RemotePCStatic_Depr

Deprecated: Use RemotePCStatic

References to Commands

New-RASProvider

References to Types

RemotePCStaticProvider

RemoveType

NAME

RemoveType

DESCRIPTION

Remove Type

Values

Description

AllExcept

All Except

FollowingPkgs

Following Pkgs

References to Types

UWPApps

RepairObjType

NAME

RepairObjType

DESCRIPTION

Repair Object Type

Values

Description

AVDHost

AVD Host

AVDWorkspace

AVD Workspace

AVDHostPool

AVD Host Pool

AVDTemplate

AVD Template

References to Commands

Invoke-RASRepair

RepeatSpecificDays

NAME

RepeatSpecificDays

DESCRIPTION

Repeat Specific Days

Values

Description

Never

Never

Sunday

Sunday

Monday

Monday

Tuesday

Tuesday

Wednesday

Wednesday

Thursday

Thursday

Friday

Friday

Saturday

Saturday

References to Commands

New-RASSchedule Set-RASAutoUpgrade Set-RASSchedule

References to Types

AutoUpgradeSettings Trigger

RepeatType

NAME

RepeatType

DESCRIPTION

Repeat Type

Values

Description

Never

Never

EveryDay

Every Day

EveryWeek

Every Week

Every2Weeks

Every 2 Weeks

EveryMonth

Every Month

EveryYear

Every Year

SpecificDays

Specific Days

References to Commands

New-RASSchedule
Set-RASAutoUpgrade
Set-RASSchedule

References to Types

AutoUpgradeSettings
Trigger

ReportingSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Reporting Settings

INHERITED FROM

RASSerilazableObj

□

ReportingSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | DeltaBandwidth | Track bandwidth by user percentage choice.

UInt32 | DeltaCpu | Minimum CPU change required to track the counter.

UInt32 | DeltaLatency | Track Latency by user percentage choice.

UInt32 | DeltaMemory | Minimum Memory change required to track the counter.

UInt32 | DeltaUXEvaluator | Track UX evaluator by user percentage choice.

Boolean | EnableCustomReports | Enable or disable custom report.

Boolean | Enabled | Enable or disable RAS Reporting functionality.

String | FolderName | Custom report folder name.

UInt32 | Port | Port used by the service which receives data from the RAS Connection

Broker. The default port is 30008. | String | Server

The FQDN or IP address of the server where RAS Reporting is installed. | Boolean | TrackLogonDetails

Enable or disable logon details tracking. | UInt32 | TrackLogonDetailsTime

How long to retain logon details. | Boolean | TrackServers

Enable or disable Server counters information tracking. | UInt32 | TrackServer-Time

How long the server counters information (such as CPU, Memory and number | of sessions) is kept (in seconds). | Boolean

TrackSessions | Enable or disable Sessions information tracking. | UInt32

TrackSessionTime | How long information regarding the sessions opened on your servers is | kept (in seconds).

Boolean | TrackUserExperience | Enable or disable tracking of user experience data.

UInt32 | TrackUserExperienceTime | How long to retain user experience data.

Boolean | UseCredentials | Enable or disable Username/Password credentials to connect to the Server

hosting RAS Reporting. | String | Username

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

RequestType

NAME

RequestType

DESCRIPTION

Request Type

Values

Description

All

All Versions.

Latest

Latest Version.

References to Commands

Get-RASAVDVersion

ResourceType

NAME

ResourceType

DESCRIPTION

Resource Type

Values

Description

NotFound

Not Found

AVDProvider

Provider

AVDWorkspace

AVD Workspace

AVDResourceGroup

AVD Resource Group

References to Types

AVDLocation

RetryLastActionObjType

NAME

RetryLastActionObjType

DESCRIPTION

Retry Last Action Object Type

Values

Description

AVDTemplate

AVD Template

RDSTemplate

RDS Template

VDITemplate

VDI Template

References to Commands

Invoke-RASRetryLastAction

RoamSearch

NAME

RoamSearch

DESCRIPTION

Roam search values.

Values

Description

Disable

Disable

SingleUser

Enable single-user search

MultiUser

Enable multi-user search

References to Commands

Set-RASFSLogix

References to Types

ContainerAdvancedSettings
OfficeContainerAdvancedSettings
ProfileContainerAdvancedSettings

RouteFlowHopType

NAME

RouteFlowHopType

DESCRIPTION

Route Flow Hop Type.

Values

Description

Unknown

Unknown

HALBInst

HALB Inst

Gateway

Gateway

ForwardingGateway

Forwarding Gateway

HALBDevice

HALB Device

HTML5

Deprecated: use WebClient

WebClient

Web Client

Other

Other

AVDGateway

AVD Gateway

References to Types

RouteFlowInfoEntry

RouteFlowInfoEntry

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Route Flow Information

INHERITED FROM

RASSerilazableObj

□

RouteFlowInfoEntry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | IP | IP.

RouteFlowHopType | Type | Type.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

RoutingType

NAME

RoutingType

DESCRIPTION

RAS Publishing Routing Type

Values

Description

Gateway

Secure Gateway

HALB

HALB

Custom

Custom

References to Commands

Add-RASPubItemPreferredRoute Set-RASPubItemPreferredRoute

References to Types

PubPreferredRoute

RuleObjType

NAME

RuleObjType

DESCRIPTION

RAS Rule Object Types

Values

Description

ClientPolicy

Client Policy

PubItem

Published Item

References to Commands

Add-RASRule
Get-RASRule
Remove-RASRule
Set-RASRule

SafeNetAuthMode

NAME

SafeNetAuthMode

DESCRIPTION

SafeNet Authentication Mode

Values

Description

MandatoryForAllUsers

Mandatory For All Users

CreateTokenForDomainAuthenticatedUsers

Create Token For Domain Authenticated Users

UsersWithSafeNetAcc

Users With SafeNet Account

References to Commands

New-RASMFA Set-RASMFA

References to Types

MFASafenet

SAMLIDP

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The server or authorization authority that the client can use to authenticate

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

SAMLIDP

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AllowUnencryptedAssertion | Allow unencrypted assertion

SAMLIDPAttributes | Attributes | String

Description | Description of the IDP | Boolean

Enabled | Whether the IDP is enabled or not. | String

Host | Specifies the host name | UInt32

Id | String | IDPCertificate

IDP certificate | String | IDPEntityID

IDP entity ID | String | LogonURL

Logon URL | String | LogoutURL

Logout URL | String | Name

Name of the IDP | UInt32 | SiteId

Site ID | String | SPCertificate

Specifies the service provider certificate | String | SPEntityID

Sends a unique ID as a parameter of the SAML token. | String | SPLogonURL

Specifies where to redirect users so that they can authenticate. | String | SPL-ogoutURL

Specifies where to redirect users so that they can deauthenticate. | String | SPReplyURL

Specifies where to receive the SAML token. | UInt32 | ThemeId

The theme ID associated with this SAML configuration | DateTime | TimeCreate

Inherited from RASListObj | DateTime | TimeLastMod

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————–| | | Get-RASSAMLIDP | | | Invoke-RASSAMLIDP |

| New-RASSAMLIDP | | | Remove-RASSAMLIDP | | | Set-RASSAMLIDP |

SAMLIDPAttribute

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

SAML Attributes

INHERITED FROM

RASSerilazableObj

□

SAMLIDPAttribute

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | ADAttribute | AD Attribute

Boolean | Enabled | Whether the attribute is enabled or not

String | SAMLAttribute | SAML attribute

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SAMLIDPAttributes

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

SAMLIDP Attributes

INHERITED FROM

RASSerilazableObj

□

SAMLIDPAttributes

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

SAMLIDPAttribute | Custom | SAMLIDPAttribute

ImmutableID | SAMLIDPAttribute | sAMAccountName

SAMLIDPAttribute | SID | SAMLIDPAttribute

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

SaveZipSupportRequest

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Save Zip Support Request

INHERITED FROM

RASSerilazableObj

□

SaveZipSupportRequest

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

ScaleComputingProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

Scale Computing Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

ScaleComputingProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

List<AdminCredential> | AdminCredentials | String

AdminLastMod | Inherited from RASListObj | Boolean

AllowDragAndDrop | Boolean | AllowFileTransfer

Boolean | AllowRemoteExec | AllowURLAndMailRedirection

AllowURLAndMailRedirection | String | Description

String | DirectAddress | Boolean

EnableAppMonitoring | Boolean | Enabled

Boolean | EnableDriveRedirectionCache | Boolean

EnablePrinting | Boolean | EnableTWAIN

Boolean | EnableWIA | String

FileTransferLocation | Boolean | FileTransferLockLocation

FileTransferControlMode | FileTransferMode | UInt32

HostPort | Inherited from Provider | UInt32

Id | Boolean | InheritDefaultAgentSettings

Inherited from Provider | ManageRDPTransportProtocol | ManageRDPTransportProtocol

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

PrnNameFormat | PrinterNameFormat | String

ProviderUsername | Inherited from Provider | Boolean

RemoveClientNameFromPrinterName | Boolean | RemoveSessionNumberFromPrinterName

String | Server | Inherited from Provider

UInt32 | SessionLogoffTimeout | UInt32

SessionTimeout | UInt32 | SiteId

Boolean | SupportShellURLNamespaceObjects | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ProviderMajorType

Type | Inherited from Provider | Boolean

UseAllGuests | Boolean | UseDedicatedVDIAgent

Boolean | UseDefaultPrinterSettings | Boolean

UseRemoteApps | String | VDIAgent

Inherited from Provider | UInt32 | VDIPort

Inherited from Provider | ScaleVersion | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

ProviderMajorType I GetHypervisorType () I Type

GetType () I Boolean I IsHWGPUSupported ()

Inherited from Provider I String I ToString ()

References to Commands I I I I I—————————————————————-I

ScaleVersion

NAME

ScaleVersion

DESCRIPTION

Scale Version

Values

Description

Scale

Scale unknown

v8_9

Scale 8.9

v9_1

Scale 9.1

v9_2

Scale 9.2

Scale_Depr

Deprecated: Use Scale

v8_9_Depr

Deprecated: Use v8_9

v9_1_Depr

Deprecated: Use v9_1

References to Commands

New-RASProvider Set-RASProvider

References to Types

ScaleComputingProvider

Scanning

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Scanning Policy

INHERITED FROM

RASSerilazableObj

□

Scanning

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Scanning policy is enabled or not

List<String> | ScanListTwain | The scanning TWAIN list

List<String> | ScanListWia | The scanning WIA list

RedirectScanner | ScanRedirect | The scanning redirection used

ScanningTechnologyUse | ScanTech | The scanning technology type used

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ScanningSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Scanning Settings

INHERITED FROM

RASSerilazableObj

□

ScanningSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | ReplicateTWAINApps | Whether to replicate TWAIN Applications or not.

Boolean | ReplicateTWAINPattern | Whether to Replicate TWAIN Pattern or not.

Boolean | ReplicateWIAPattern | Whether to Replicate WIA Pattern or not.

List<String> | TWAINApps | Specifies items in the TWAIN Applications list.

String | TWAINNamePattern | TWAIN Name Pattern.

String | WIANamePattern | WIA Name Pattern.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

ScanningTechnologyUse

NAME

ScanningTechnologyUse

DESCRIPTION

Scanning Technology Use Type.

Values

Description

None

None

WIA

WIA

TWAIN

TWAIN

WIAandTWAIN

WIA and TWAIN

References to Commands

Set-RASClientPolicy

References to Types

Scanning

ScanType

NAME

ScanType

DESCRIPTION

Scanner Type.

Values

Description

TWAIN

TWAIN Scanner

WIA

WIA Scanner

References to Types

ScanningSettings

Schedule

NAMESPACE

RASAdminEngine.Core.OutputModels.Schedule

DESCRIPTION

Schedule

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Schedule

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ScheduleActionType | Action | Schedule Action Type

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | Description | Description

Boolean | Enabled | Enabled

UInt32 | Id | String

Name | Name | ScheduleObjType

ObjType | Schedule Object Type | Options

Options | Options | UInt32

SiteID | Site ID | List<UInt32>

TargetIDs | Target IDs | List<TargetNativeHost>

TargetNativeHosts | Target Native Hosts | ScheduleTargetType

TargetType | Schedule Target Type | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | Trigger

Trigger | Trigger | Nullable<UInt32>

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————————-| | | Add-RASScheduleTarget | | | Get-RASSchedule |

| New-RASSchedule | | | Remove-RASSchedule | | | Set-RASSchedule |

ScheduleActionType

NAME

ScheduleActionType

DESCRIPTION

Schedule Action Type

Values

Description

Disable

Disable

Reboot

Reboot

Startup

Startup

Shutdown

Shutdown

Recreate

Recreate

References to Commands

New-RASSchedule

References to Types

Schedule

ScheduleMessage

NAMESPACE

RASAdminEngine.Core.OutputModels.Schedule

DESCRIPTION

Schedule Message

INHERITED FROM

RASSerilazableObj

□

ScheduleMessage

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Enabled

UInt32 | Id | String

Message | Message | String

MessageTitle | Message title | UInt32

SendMsgSecs | Seconds before message is sent | SendMsgWhen

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ScheduleObjType

NAME

ScheduleObjType

DESCRIPTION

Schedule Object Type

Values

Description

RDS

RDS

VDI

VDI

AVD

AVD

References to Commands

Add-RASScheduleMessage
Add-RASScheduleTarget
Get-RASSchedule
Get-RASScheduleMessage
Get-RASScheduleTarget
New-RASSchedule
Remove-RASSchedule
Remove-RASScheduleMessage
Remove-RASScheduleTarget

Set-RASSchedule Set-RASScheduleMessage

ScheduleTargetType

NAME

ScheduleTargetType

DESCRIPTION

Scheduler Target Type

Values

Description

Host

Host

HostPool

Host Pool

References to Commands

Add-RASScheduleTarget New-RASSchedule Remove-RASScheduleTarget

SecondaryConnection

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Secondary Connection Policy

INHERITED FROM

RASSerilazableObj

□

SecondaryConnection

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Mode | Mode | The mode type of connection

String | Server | The Server which the user is going to connect to

UInt32 | ServerPort | The port of the server

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SecondaryConnections

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Secondary Connections Policy

INHERITED FROM

RASSerilazableObj

□

SecondaryConnections

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<SecondaryConnection> | ConnectionList | Synposis unavailable

Boolean | Enabled | Whether Secondary Connection is enabled or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SectionPermission

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

The section permission policy

INHERITED FROM

RASSerilazableObj

□

SectionPermission

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | ADIntegration | Permission to manage AD Integration

Boolean | Administration | Permission to manage Administration

Boolean | Auditing | Permission to manage Auditing

Boolean | AutoPromote | Permission to Auto Promote

Boolean | Brokers | Permission to manage Connection Brokers

Boolean | Certificates | Permission to manage Certificates

Boolean | ConnAllowedDevices | Permission to manage Connection Allowed Devices

Boolean | ConnAuthenticate | Permission to manage Connection Authentication

Boolean | Connection | Permission to manage Connection

Boolean | ConnMFAuthenticate | Permission to manage Connection Multi-Factor Authentication

Boolean | ConnSettings | Permission to manage Connection Settings

Boolean | DeviceManager | Permission to manage Device Manager

Boolean | Devices | Permission to manage Devices

Boolean | DevicesOptions | Permission to manage Devices Options

Boolean | DevicesSchedule | Permission to manage Devices Schedule

Boolean | EnrollmentServers | Permission to manage Enrollment Servers

Boolean | FarmFeatures | Permission to manage Farm Features

Boolean | Gateways | Permission to manage Gateways

Boolean | GlobalClientSetts | Permission to manage Global Client Settings

Boolean | GlobalLogging | Permission to manage Global Logging

Boolean | HALB | Permission to manage HALB

Boolean | LoadBalancer | Permission to manage Load Balancer

Boolean | Notifications | Permission to manage Notifications

Boolean | PCs | Permission to manage PCs

Boolean | Providers | Permission to manage Providers

Boolean | Publishing | Permission to manage Publishing

Boolean | RDPGroups | Permission to manage Remote Desktop Groups

Boolean | RDPScheduler | Permission to manage Remote Desktop Scheduler

Boolean | RDPServers | Permission to manage Remote Desktop Servers

Boolean | RDPSessionMgmnt | Permission to manage Remote Desktop Sessions

Boolean | RedirURL | Permission to manage URL Redirection

Boolean | SAML | Permission to manage SAML

Boolean | SiteFeatures | Permission to manage Site Features

UInt32 | SiteId | Site ID

Boolean | Tenants | Permission to manage Tenants

Boolean | Themes | Permission to manage Themes

Boolean | TunnellingPolicies | Permission to manage Tunneling Policies

Boolean | UniversalPrinting | Permission to manage Universal Printing

Boolean | UniversalScanning | Permission to manage Universal Scanning

Boolean | VDIHostPools | Permission to manage VDI Host Pools

Boolean | VDIHosts | Permission to manage VDI Hosts

Boolean | VDISessionMgmnt | Permission to manage VDI Sessions

Boolean | VDITemplates | Permission to manage VDI Templates

Boolean | WinDeviceGroups | Permission to manage Windows Device Groups

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SectionPermissions

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Section Permissions

INHERITED FROM

RASSerilazableObj

□

SectionPermissions

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<SectionPermission> | SectionPermissionsList | List of sections for which permissions to manage are granted.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SecurityPrincipalCriteriaEntry

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types.Entry

DESCRIPTION

Security Principal Criteria Entry

INHERITED FROM

RASSerilazableObj

□

UserFilter

□

SecurityPrincipalCriteriaEntry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Account | Inherited from UserFilter

String | Sid | Inherited from UserFilter

UserType | Type | Inherited from UserFilter

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SecurityPrincipalsCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types

DESCRIPTION

Security Principals Criteria

INHERITED FROM

RASSerilazableObj

□

SecurityPrincipalsCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether the Security Principals Criteria is enabled or not

MatchingModeType | MatchingMode | Whether the matching mode type is Any or Not One of the following

List<SecurityPrincipalCriteriaEntry> | Members | User criteria list

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————————| | | ClientPolicyCriteria | | | LogonHoursCriteria |

SendMsgWhen

NAME

SendMsgWhen

DESCRIPTION

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.

Values

Description

Before

Before

After

After

References to Commands

Add-RASAutoUpgradeMessage
Add-RASScheduleMessage
Set-RASAutoUpgradeMessage
Set-RASScheduleMessage

SendSupportReport

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Send Support Report

INHERITED FROM

RASSerilazableObj

□

SendSupportReport

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

ServerAppInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Information about applications running in Remote Session on a Server

INHERITED FROM

RASSerilazableObj

□

ServerAppInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

String I AppName I String

Name I UInt32 I PID

String I Process I UInt32

ServerID I Server ID from where the application is hosted. I UInt32

Session I String I User

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

I—-I I I Invoke-RASRDSHostProcessCmd I I ### References to Types

I I I I———————————————-I I I AVDSessionApp I

ServerAuthentication

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Server Authentication Policy

INHERITED FROM

RASSerilazableObj

□

ServerAuthentication

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Server Authentication policy is enabled or not

IfAuthenticationFail | SessionAuthFailureAction | If authentication fails do something.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ServerDefObjType

NAME

ServerDefObjType

DESCRIPTION

RAS Server Default Object Types

Values

Description

RDSDef

RDS Default Settings

VDIDef

VDI Default Settings

AVDSingleSessionDefaultSettings

AVD Single-Session Default Settings

AVDMultiSessionDefaultSettings

AVD Multi-Session Default Settings

VDIGuestDef

Deprecated: use VDIDef instead.

References to Commands

Add-RASAppPackageAssigned
Add-RASAutoUpgradeMessage
Add-RASFSLogixCCDLocation
Add-RASFSLogixFolder
Add-RASFSLogixUser
Add-RASFSLogixVHDLocation
Add-RASImageOptimizationRegistry
Add-RASImageOptimizationWindowsComponent
Add-RASImageOptimizationWindowsScheduledTask
Add-RASImageOptimizationWindowsService
Get-RASAppPackageAssigned
Get-RASAutoUpgrade
Get-RASAutoUpgradeMessage
Get-RASFSLogix
Get-RASFSLogixCCDLocation
Get-RASFSLogixFolder
Get-RASFSLogixUser
Get-RASFSLogixVHDLocation
Get-RASImageOptimization
Get-RASImageOptimizationRegistry
Get-RASImageOptimizationWindowsComponent
Get-RASImageOptimizationWindowsScheduledTask
Get-RASImageOptimizationWindowsService
Remove-RASAppPackageAssigned
Remove-RASAutoUpgradeMessage
Remove-RASFSLogixCCDLocation
Remove-RASFSLogixFolder
Remove-RASFSLogixUser
Remove-RASFSLogixVHDLocation
Remove-RASImageOptimizationRegistry
Remove-RASImageOptimizationWindowsComponent
Remove-RASImageOptimizationWindowsScheduledTask
Remove-RASImageOptimizationWindowsService
Set-RASAppPackageAssigned
Set-RASAutoUpgrade

Set-RASAutoUpgradeMessage
Set-RASFSLogix
Set-RASFSLogixFolderExclusion
Set-RASImageOptimization

Session

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Session

INHERITED FROM

RASSerilazableObj

□

Session

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | ApplySettingsEnabled | Specifies if Settings need to be applied or not.

String | AuthToken | The Authentication Token of the current session.

String | ConnectedServer | The Server that the current session is connected to.

UInt32 | ConnectedSiteId | The Site ID to which the current session is connected to.

String | Domain | Specifies the Domain where the Connection Broker is installed.

String | FarmGUID | Specifies the Farm GUID.

String | FarmName | Specifies the Farm Name.

String | LicensingServer | The Licensing Server.

Boolean | LicensingServerConnection | Specifies if the session is connected is with the Licensing Server.

Boolean | LocalAuth | Specifies if the user is Locally Authenticated or with RAS Connection

Broker. | Boolean | PrimaryBrokerConnection

Specifies if the session is connected with the Primary Connection Broker | of a Site. | UInt32

SessionId | The ID of the current session. | UInt32

SettingsId | The current Settings ID. | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

SessionAction

NAME

SessionAction

DESCRIPTION

Session Action type

Values

Description

Disconnect

Session: disconnect

Logoff

Session: logoff

References to Commands

Set-RASAVDDefaultSettings
Set-RASAVDHostPool
Set-RASVDIDefaultSettings
Set-RASVDIHostPool

References to Types

ActionSettings

SessionColorDepth

NAME

SessionColorDepth

DESCRIPTION

Session Color Depth

Values

Description

COLOURDEPTH_4BIT

Color: 4 bit

COLOURDEPTH_8BIT

Color: 8 bits

COLOURDEPTH_16BIT

Color: 16 bits

COLOURDEPTH_3BYTE

Color: 3 bytes

COLOURDEPTH_15BIT

Color: 15 bits

COLOURDEPTH_24BIT

Color: 24 bits

COLOURDEPTH_32BIT

Color: 32 bits

References to Types

AVDSessionApp
RDPSession
RDSession
RDSHostSessionApp
VDIRDPSession

SessionLoginStatus

NAME

SessionLoginStatus

DESCRIPTION

Session Login Status on the Remote Desktop Service

Values

Description

Enabled

Session Logins are enabled

Disabled

Session Logins are disabled

DrainMode

Session Logins are in drain mode

DrainUntilReboot

Session Logins are in drain mode until reboot

References to Types

RDSHostSysInfo
RDSHostSysInfoSession
RDSHostSysInfoSessionApp

SessionMode

NAME

SessionMode

DESCRIPTION

Session Mode Type.

Values

Description

Off

Off

Basic

Basic

MachineLearning

Machine Learning

References to Commands

Set-RASClientPolicy

References to Types

SessionPrelaunch

SessionPolicy

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Session Policy

INHERITED FROM

RASSerilazableObj

□

SessionPolicy

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

AdvancedSettings I AdvancedSettings I The Advanced Settings Policy

Audio I Audio I The Audio Policy

AVDMultimediaRedirection I AVDMultimediaRedirection I Settings about the 'Multimedia Redirection for AVD'

Browser I Browser I The Browser Policy

Clipboard I Clipboard I Settings about the Clipboard of the Local Devices

Compression I Compression I The Experience, Compression Policy

ComputerName I ComputerName I The Computer Name policy

ConnectionAdvancedSettings I ConnectionAdvancedSettings I The Advanced Settings policy

DesktopOptions I DesktopOptions I The Desktop-Options policy

Devices I Devices I Settings about the Devices of the Local Devices

DiskDrives I DiskDrives I Settings about the Disk Drives of the Local Devices

FileTransfer I FileTransfer I Settings about the File Transfer of the Local Devices

Keyboard I Keyboard I The Keyboard Policy

LocalProxyAddress I LocalProxyAddress I The Local Proxy Address policy

MultiFactorAuthentication I MultiFactorAuthentication I The Multi Factor Authentication policy

MultiMonitor I MultiMonitor I Multi-Monitor settings

Network I Network I The Network Policy

Performance I Performance I The Experience, Performance Policy

Ports | Ports | Settings about the Ports of the Local Devices

PrimaryConnection | PrimaryConnection | The Primary Connection policy

SessionsPrinting | Printing | The Printing Policy

PublishedApplications | PublishedApplications | The PublishedApplication policy

Reconnection | Reconnection | The Reconnection policy

Scanning | Scanning | The Scanning Policy

SecondaryConnections | SecondaryConnections | The Secondary Connection List

ServerAuthentication | ServerAuthentication | The Server Authentication Policy

SessionPrelaunch | SessionPreLaunch | The Session Pre Launch policy

Settings | Settings | Display Settings

SmartCards | SmartCards | Settings about the Smart Cards of the Local Devices

VideoCaptureDevices | VideoCaptureDevices | Settings about the Video Capture Devices of the Local Devices

WebAuthentication | WebAuthentication | The Web Authentication policy

WindowsTouchInput | WindowsTouchInput | Settings about the Windows Touch Input of the Local Devices

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SessionPrelaunch

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Prelaunch Policy

INHERITED FROM

RASSerilazableObj

□

SessionPrelaunch

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether the Session Prelaunch is enabled or not

List<String> | PreLaunchExclude | The values of the session pre launch.

SessionMode | PreLaunchMode | The mode of the session prelaunch

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SessionProtocol

NAME

SessionProtocol

DESCRIPTION

Session Protocol

Values

Description

Console

Console

RDP

TCP

RDP_UDP

UDP

References to Types

AVDSessionApp
RDPSession
RDSession
RDSHostSessionApp
VDIRDPSession

SessionPublishingType

NAME

SessionPublishingType

DESCRIPTION

Session Publishing Type

Values

Description

Desktop

Desktop

PublishedApps

Published Apps

Application

Application

Admin

Admin

Unknown

Unknown

RemoteApps

RemoteApps

DirectRDP

Direct RDP

References to Types

AVDSessionApp
RDPSession
RDSession
RDSHostSessionApp
VDIRDPSession

SessionsPrinting

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Printing Policy

INHERITED FROM

RASSerilazableObj

□

SessionsPrinting

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

DefaultPrintingSettings I DefaultPrintingSettings I The Default Printing Settings

Boolean I Enabled I Whether Printing Policy is enabled or not

PrintingOptions I PrintingOptions I The Printing Options

UniversalPrinting I RedirectPrinters I Redirection method: To All, To Default Only or To Specific (printer)

Only. I List<String> I RedirectPrintersList

List of names of printers that are used to redirect to I PrintingTechnologyUse I RedirectPrinterTech

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

SessionState

NAME

SessionState

DESCRIPTION

Session State

Values

Description

Active

Active

Connected

Connected

ConnectQuery

Connect Query

Shadow

Shadow

Disconnected

Disconnected

Idle

Idle

Listen

Listen

Reset

Reset

Down

Down

Init

Init

All

All

References to Commands

Get-RASPubItemStatus
Get-RASRDSession

References to Types

AdminSession
AVDSessionApp
PubItemStatus
RDPSession
RDSession
RDSHostSessionApp
VDIRDPSession

SessionType

NAME

SessionType

DESCRIPTION

Session Type

Values

Description

Desktop

Desktop

PublishedApps

Published Apps

Application

Application

VDI

VDI

VDIApp

VDI App

PC

PC

PCApp

PC App

Admin

Admin

Unknown

Unknown

RemoteApps

RemoteApps

DirectRDP

Direct RDP

All

All

References to Commands

Get-RASPubItemStatus

SessionUPDStatus

NAME

SessionUPDStatus

DESCRIPTION

User profile disk status

Values

Description

Enabled

User profile disk are enabled

Disabled

User profile disk are disabled

NotSupported

User profile disk not supported

References to Types

RDSHostSysInfo RDSHostSysInfoSession RDSHostSysInfoSessionApp

Settings

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session.Display

DESCRIPTION

Sessions Display Settings Policy

INHERITED FROM

RASSerilazableObj

□

Settings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

SettingsColorDepth | ColorDepths | The display color depth.

Boolean | Enabled | Whether Display Settings is enabled or not.

AccelerationMode | GraphicsAcceleration | Currently set color depth displayed by the graphics accelerator.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SettingsColorDepth

NAME

SettingsColorDepth

DESCRIPTION

Settings Color Depth Type.

Values

Description

Colors256

Colors 256

HighColor15Bit

High Color 15Bit

HighColor16Bit

High Color 16Bit

TrueColor24Bit

True Color 24Bit

HighestQuality32Bit

Highest Quality 32Bit

References to Commands

Set-RASClientPolicy

References to Types

Settings

ShowInformationForUnenrolledUsers

NAME

ShowInformationForUnenrolledUsers

DESCRIPTION

Show information for unenrolled users

Values

Description

Always

Always - When an unenrolled user tries to sign in, they receive an error message stating why authentication fails (less secure).

IfEnrollmentIsAllowed

If enrollment is allowed - When an unenrolled user tries to sign in, they receive an error message stating why authentication fails only if the provider is allowing users to enroll (more secure).

Never

Never - When an unenrolled user tries to sign in, they are asked for an OTP and authentication fails (most secure).

References to Commands

New-RASMFA
Set-RASMFA

References to Types

MFAEmailOTP
MFATOTP

SingleSignOn

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions

DESCRIPTION

Client Options Single Sign-On Policy

INHERITED FROM

RASSerilazableObj

□

SingleSignOn

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Client Options SSO policy is enabled or not.

Boolean | ForceThirdPartySSO | Will wrap third party SSO Component.

String | SSOProvGUID | The third party credientials.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Site

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Site

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Site

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | EnableHttpHostAttackProtection | Whether Http Host Attack protection is enabled for this site or not.

UInt32 | Id | Boolean

LicensingSite | Whether this is a licensing site or not. | String

Name | Name of the site. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASSite | | | Get-RASSiteStatus |

| New-RASPubAVDApp | | | New-RASPubAVDDesktop | | | New-RASPubFolder |

| New-RASPubLocalApp | | | New-RASPubRDSApp | | | New-RASPubRDSDesktop |

| New-RASPubVDIApp | | | New-RASPubVDIDesktop | | | New-RASSite |

| Remove-RASSite | | | Set-RASPowerPermission | | | Set-RASPubAVDApp |

| Set-RASPubAVDDesktop | | | Set-RASPubFolder | | | Set-RASPubItem |

| Set-RASPubLocalApp | | | Set-RASPubRDSApp | | | Set-RASPubRDSDesktop |

| Set-RASPubVDIApp | | | Set-RASPubVDIDesktop | | | Set-RASSite |

SitePermission

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Site Permissions

INHERITED FROM

RASSerilazableObj

□

SitePermission

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

SiteTypePermission | AppPackages | Permissions can be set for all available app packages.

SiteTypePermission | Brokers | Permissions can be set for all available brokers.

SiteTypePermission | Certificate | Permissions can be set for all available certificates.

SiteTypePermission | Connection | Permissions can be set for all available connections.

SiteTypePermission | CustomRoutes | Permissions can be set for all available custom addresses.

SiteTypePermission | Gateways | Permissions can be set for all available gateways.

SiteTypePermission | HALB | Permissions can be set for all available load balancers.

SiteTypePermission | ManageSessionsByADGroups | Permissions can be set for all sessions in the same AD group as the

custom administrator. | SiteTypePermission | Publishing

Permissions can be set for all available published items. | SiteTypePermission | RDSHostPools

Permissions can be set for all or individual pool. | SiteTypePermission | RDSHosts

Permission to manage RD Session Hosts. | SiteTypePermission | RemotePCs

Permissions can be set for all available remote PCs. | UInt32 | SiteId

Site ID | SiteTypePermission | Themes

Permissions can be set for all or individual themes. | SiteTypePermission | WinDevices

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SiteSysInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Site System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

SiteSysInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | UInt32

CPULoad | UInt32 | DiskRead

UInt32 | DiskWrite | Boolean

Enabled | String | Id

Inherited from RASAgentInfo | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | String | Name

Site Name | UInt32 | Priority

Priority of the Site | String | Server

String | ServerOS | RASServerType

ServerType | Inherited from RASAgentInfo | String

ServiceStartTime | UInt32 | SiteId

Inherited from RASAgentInfo | String | SystemBootTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASAgent | | | Get-RASSiteStatus |

SiteTypePermission

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Site type permission

INHERITED FROM

RASSerilazableObj

□

SiteTypePermission

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<ObjectPermission> | ObjectPermissions | List of object permissions for this site

GlobalPermission | SitePermission | The global permission for this site

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SmartCards

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.LocalDevicesAndResources

DESCRIPTION

Settings about the Smart Cards of the Local Devices

INHERITED FROM

RASSerilazableObj

□

SmartCards

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Smart Card policy is enabled or not

Boolean | RedirectSmartCards | If box is checked allow the Smart Card Redirection

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SmartSizing

NAME

SmartSizing

DESCRIPTION

Smart Sizing Type.

Values

Description

Disabled

Disabled

Scale

Scale (fit to window)

Resize

Resize (update resolution)

References to Commands

Set-RASClientPolicy

References to Types

DesktopOptions

StatusLevel

NAME

StatusLevel

DESCRIPTION

Status level

Values

Description

Level1

System Information

Level2

System Information And Sessions\Desktops

Level3

System Information, Sessions\Desktops and Applications

References to Commands

Get-RASAVDHostStatus Get-RASProviderStatus Get-RASRDSHostStatus Get-RASVDIHostStatus

StopOptimizationObjType

NAME

StopOptimizationObjType

DESCRIPTION

Stop Optimization Object Type

Values

Description

AVDTemplate

AVD Template

RDSTemplate

RDS Template

VDITemplate

VDI Template

AVDHost

AVD Host

RDSHost

RDS Host

VDIHost

VDI Host

References to Commands

Invoke-RASStopOptimization

StorageDevice

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

RAS Template Advanced AWS Storage Device settings

INHERITED FROM

RASSerilazableObj

□

StorageDevice

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | DeviceName | Device name.

Nullable<UInt64> | MaximumIOPS | Maximum IOPS.

UInt64 | Size | Size (GiB).

Nullable<UInt64> | Throughput | Throughput (MB/s).

VolumeType | VolumeType | Volume type.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Subnet

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

RAS Template Advanced Azure SubNet settings

INHERITED FROM

RASSerilazableObj

□

Subnet

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | SubnetID | Subnet ID.

String | SubnetName | Subnet name.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

SupportType

NAME

SupportType

DESCRIPTION

Support Type.

Values

Description

Email

Send via email

SaveToArchive

Save archive file

SendReport

Send RAS Report to Support

References to Commands

Send-RASSupportRequest

TargetNativeHost

NAMESPACE

RASAdminEngine.Core.OutputModels.Schedule

DESCRIPTION

Target Native Host

INHERITED FROM

RASSerilazableObj

□

TargetNativeHost

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | GuestName | Guest Name

String | GUID | GUID

String | HostAzureID | Host Azure ID

UInt32 | PoolId | Pool Id

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TargetType

NAME

TargetType

DESCRIPTION

Target Type

Values

Description

AllServers

All Servers

RDSHostPools

RDS Host Pools

RDSHGroups

Deprecated: Use RDSHostPools

VDIHostPools

VDI Host Pools

VDIPools

Deprecated: Use VDIHostPools

AVDHostPools

AVD Host Pools

RemotePCs

Remote PCs

SecureGateways

Secure Gateways

Gateways

Deprecated: Use SecureGateways

Brokers

Connection Brokers

PublishingAgents

Deprecated: Use Brokers

EnrollmentServers

Enrollment Servers

ForceAllAgents

Force All Agents

References to Commands

New-RASNotificationEvent
New-RASNotificationResource
Set-RASNotificationEvent
Set-RASNotificationResource

References to Types

Notification
NotificationEvent
NotificationEventCriteria
NotificationResource

TempFolderRedirectionMode

NAME

TempFolderRedirectionMode

DESCRIPTION

Temporary Folder Redirection Mode values.

Values

Description

TakeNoAction

Take no action

RedirectTempAndTmp

Redirect TEMP and TMP

RedirectINetCache

Redirect INetCache

RedirectTempTmpAndINetCache

Redirect TEMP, TMP and INetCache

References to Commands

Set-RASFSLogix

References to Types

ProfileContainerAdvancedSettings

Template

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

RAS Template

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Template

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

TemplateAdvanced | Advanced | Advanced settings.

Nullable<CloneMethod> | CloneMethod | Clone method: Full clone (default) or Linked clone.

String | Description | Template Description

UInt32 | Id | Nullable<Boolean>

InheritDefaultOptimizationSettings | Specifies the ‘Image Optimization’ object. | TemplateLicense

LicenseKeys | License Key settings. | String

Name | Template Name | TemplateObjType

ObjType | Template Object Type | ImageOptimization

Optimization | Specifies the ‘Image Optimization’ object. | TemplatePreparation

Preparation | Preparation settings. | UInt32

ProviderId | Provider ID | UInt32

SiteId | Site ID | HostSessionType

TemplateType | The Template type. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | String

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | Add-RASTemplateLicenseKey | | Get-RASTemplate |

| Get-RASTemplateLicenseKey | | | Get-RASTemplateStatus | | | Get-RASVDIHost |

| Invoke-RASTemplate | | Invoke-RASVDIHost | | New-RASPubVDIApp |

| New-RASPubVDIDesktop | | New-RASRDSHostPool | | New-RASTemplate |

| Remove-RASTemplate | | Remove-RASTemplateLicenseKey | | Set-RASPubVDIApp |

| Set-RASPubVDIDesktop | | Set-RASRDSHostPool | | Set-RASTemplate |

TemplateAdvanced

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

RAS Template Advanced settings

INHERITED FROM

RASSerilazableObj

□

TemplateAdvanced

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

TemplateAdvancedAWS | AWS | AWS settings.

TemplateAdvancedAzure | Azure | Azure settings.

TemplateAdvancedFolder | Folder | Folders settings.

TemplateAdvancedMultipleNIC | MultipleNIC | Multiple NIC settings.

TemplateAdvancedNativePool | NativePool | Native Pool settings.

TemplateAdvancedPhysicalHost | PhysicalHost | Physical Host settings.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateAdvancedAWS

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Available to VDI/RDS Templates AWD Templates

INHERITED FROM

RASSerilazableObj

□

TemplateAdvancedAWS

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | InstanceType | Instance type.

List<StorageDevice> | StorageDevices | Storage devices.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateAdvancedAzure

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Available to VDI/RDS Templates Azure and AVD Templates

INHERITED FROM

RASSerilazableObj

□

TemplateAdvancedAzure

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Location | Location.

DiskType | OSDiskType | OS disk type.

String | ResourceGroup | Resource group.

Subnet | Subnet | Subnet.

String | VirtualNetworkID | Virtual network ID.

String | VirtualNetworkName | Virtual network name.

String | VMSize | VM size.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateAdvancedFolder

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Available to VDI/RDS Templates VCenter/MSCluster/HyperV

INHERITED FROM

RASSerilazableObj

□

TemplateAdvancedFolder

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | FolderId | The ID of a folder where desktop VMs will be created.

String | FolderName | Folder name where desktop VMs will be created.

String | SubFolderName | Subfolder name where desktop VMs will be created.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateAdvancedMultipleNIC

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Available to VDI/RDS Templates HyperV/VMWareESXi/VCenter

INHERITED FROM

RASSerilazableObj

□

TemplateAdvancedMultipleNIC

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Address | The address of the network interface.

String | SubnetMask | The subnet mask of the network interface.

Boolean | UseSeperateNetworkInterface | Use a separate network interface for LAN access.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateAdvancedNativePool

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Available to VDI/RDS Templates VMWareESXi/VCenter

INHERITED FROM

RASSerilazableObj

□

TemplateAdvancedNativePool

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | HWGPU | Enable hardware acceleration graphics licensing support.

String | NativePoolId | The ID of the native pool where desktop VMs will be created.

String | NativePoolName | The name of the native pool where desktop VMs will be created.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateAdvancedPhysicalHost

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Available to VDI/RDS Templates VCenter

INHERITED FROM

RASSerilazableObj

□

TemplateAdvancedPhysicalHost

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | PhysicalHostId | The ID of a physical host where desktop VMs will be created.

String | PhysicalHostName | The name of a physical host where desktop VMs will be created.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateCmd

NAME

TemplateCmd

DESCRIPTION

Template command

Values

Description

EnterMaintenance

Enter Maintenance Mode command

ExitMaintenance

Exit Maintenance Mode command

RecreateHosts

Recreate Hosts command

RecreateDesktops

Deprecated: Use RecreateHosts instead

References to Commands

Invoke-RASTemplate

TemplateLicense

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Available to VDI/RDS Templates

INHERITED FROM

RASSerilazableObj

□

TemplateLicense

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<TemplateLicenseKey> | Keys | List of template license keys.

LicenseKeyType | LicenseKeyType | License Key Type (KMS or MAK)

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateLicenseKey

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Key

INHERITED FROM

RASSerilazableObj

□

TemplateLicenseKey

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | KeyLimit | The max limit for the license key.

String | LicenseKey | The license key.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateObjType

NAME

TemplateObjType

DESCRIPTION

Template Object Type

Values

Description

RDSTemplate

RDS Template

VDITemplate

VDI Template

AVDTemplate

AVD Template

References to Commands

Add-RASTemplateLicenseKey
Get-RASTemplate
Get-RASTemplateLicenseKey
Get-RASTemplateStatus
Invoke-RASTemplate
New-RASTemplate
Remove-RASTemplate
Remove-RASTemplateLicenseKey
Set-RASTemplate

TemplatePreparation

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

RAS Template Preparation settings

INHERITED FROM

RASSerilazableObj

□

TemplatePreparation

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Administrator | The administrator of the domain specified in the JoinDomain parameter.

String | ComputerName | The FQDN or IP address of the target VM.

String | Domain | Domain or WorkGroup to join (assigned to a VM by RASprep or Sysprep).

String | DomainOrgUnit | Domain Organization unit

ImagePrepTool | ImagePrepTool | Image preparation tool: RASPrep (default) or SysPrep.

String | Organization | Organization name (assigned to a VM by RASprep or Sysprep).

String | OwnerName | A desktop VM owner name (assigned to a VM by RASprep or Sysprep).

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.HostPool

DESCRIPTION

Host Pool Template Settings

INHERITED FROM

RASSerilazableObj

□

TemplateSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Nullable<UInt32> | TemplateId | Template ID

Nullable<UInt32> | TemplateVersionId | Template Version ID

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

TemplateState

NAME

TemplateState

DESCRIPTION

Type of template

Values

Description

Unknown

Unknown

CreatingVM

Creating VM

CreateVMFailed

Creating VM Failed

PushingAgent

Pushing Agent

PushAgentFailed

Pushing Agent Failed

Configuring

Configuring

ConfigureFailed

Configuring Failed

Converting

Converting

ConvertFailed

Converting Failed

Creating

Creating

Created

Created

Deleting

Deleting

DeleteFailed

Delete Failed

Deleted

Deleted

Failed

Failed

EnteringMaintenance

Entering Maintenance

ExitingMaintenance

Exiting Maintenance

Maintenance

Maintenance

CloningInProgress

Cloning in progress

NeedsUpdate

Needs update

Broken

Broken

CreatingVersion

Creating version

References to Types

TemplateStatus

TemplateStatus

NAMESPACE

RASAdminEngine.Core.OutputModels.Template.TemplateStatus

DESCRIPTION

Template Status

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

TemplateStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

AgentState | AgentStatus | Agent Status.

String | AgentVer | Last known Agent Version.

String | DesktopId | Desktop ID.

DistributionState | Distribution | Template Status.

String | Id | Inherited from RASAgentInfo

String | Name | Template name.

HostPowerState | PowerState | Power State.

UInt32 | ProviderId | Provider ID.

RASServerType | ServerType | Inherited from RASAgentInfo

UInt32 | SiteId | Inherited from RASAgentInfo

TemplateState | Status | Template Status.

Boolean | TemplateHasClones | Whether the template has clones.

Boolean | TemplateVMExist | Whether the template has VM.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|————————————————————————-| | | Get-RASAgent | | | Get-RASTemplateStatus |

TemplateVersion

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Available to VDI/RDS/AVD Template Versions

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

TemplateVersion

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | Description | Version Description

UInt32 | Id | Version ID

String | Name | Version Name

UInt32 | TemplateId | Version Template ID

DateTime | TimeCreate | Inherited from RASListObj

DateTime | TimeLastMod | Inherited from RASListObj

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|——————————————————————————| | | Get-RASTemplateVersion | | | Remove-RASTemplateVersion |

TemplateVersionObjType

NAME

TemplateVersionObjType

DESCRIPTION

Template Version Object Type

Values

Description

VDITemplateVersion

VDI Template Version

RDSTemplateVersion

RDS Template Version

AVDTemplateVersion

AVD Template Version

References to Commands

Get-RASTemplateVersion
Get-RASTemplateVersionStatus
Remove-RASTemplateVersion
Set-RASTemplateVersion

TemplateVersionStatus

NAMESPACE

RASAdminEngine.Core.OutputModels.Template

DESCRIPTION

Available to VDI/RDS/AVD Template Versions

INHERITED FROM

RASSerilazableObj

□

TemplateVersionStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AgentVersion | Agent Version

UInt32 | Id | ID

UInt32 | ParentID | Parent ID

TemplateVersionStatusType | Status | Status

UInt32 | TemplateID | Template ID

UInt32 | VersionType | Version Type

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

TemplateVersionStatusType

NAME

TemplateVersionStatusType

DESCRIPTION

Template Version Status Type

Values

Description

Unknown

No template version status available

NotCreated

Template version not created

Creating

Template version creating

OK

Template version status ok

FailedToCreate

Template version failed to create

Deleting

Template version deleting

DeletionPending

Template version deletion pending

DeletingClones

Template version deleting clones

References to Types

TemplateVersionStatus

Tenant

NAMESPACE

RASAdminEngine.Core.OutputModels.Tenant

DESCRIPTION

Tenant

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Tenant

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

UInt32 | ClientIdleLogoffTimeout | Automatically log out idle client connections after set timeout.

Boolean | ConnectByServerIP | Clients in gateway mode connect to published tenant resources by server

IP. | String | Description

An optional Tenant description. | Boolean | Enabled

Enable or disable the Tenant object in the Tenant Broker. | String | GUID

GUID. | String | HashKey

The hash that is used to join the Tenant to the Tenant Broker. | Boolean | Hide-BillingInfo

When set, billing information is not provided in the Licensing category | of the Tenant. | UInt32

Id | String | Name

Tenant name (must be unique). | String | PublicAddresses

The IP or DNS addresses of the Tenant Broker to join in a semicolon | separated list. | String

SiteName | Site name. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASTenant | | | New-RASTenant |

TenantBrokerSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.Tenant

DESCRIPTION

Tenant Broker

INHERITED FROM

RASSerilazableObj

□

TenantBrokerSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

Boolean I AllowRegistrationWithSecretKey I Allow RAS Sites to register in Tenant Broker using a secret key.

String I BrokerAddress I Address to be used when registering a tenant, when the OverrideAddress

is set. I Boolean I HideBillingInfo

When set, billing information is not provided in the Licensing category I of the Tenant. I Boolean

OverrideAddress I Override Tenant Broker address in tenant invitations and secret keys. I String

TenantBrokerSecretKey I Tenant broker secret key which is to be used for tenants to I automatically register themselves.

String I TenantDomain I Public domain address used to register the tenants. If you want to

register tenants as subdomains, specify the domain part of the host I name. For example, to use “subdomain.domain.com” as a tenant hosts name, I specify “domain.com”.

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Commands I I I

TenantBrokerSettingsCommand

NAME

TenantBrokerSettingsCommand

DESCRIPTION

Tenant Broker Settings command

Values

Description

GenerateHash

Generate auto tenant register secret key hash

References to Commands

Invoke-RASTenantBrokerSettings

TenantCommand

NAME

TenantCommand

DESCRIPTION

Tenant command

Values

Description

GenerateHash

Generate tenant invation hash

SendInvitation

Send invitation via email

References to Commands

Invoke-RASTenant

Theme

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

RAS Theme

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Theme

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

Boolean | AllowTunneling | Enables tunneling for theme

String | Description | Description of the theme policy.

String | Domain | The domain used.

Boolean | Enabled | Whether Theme is enabled or not.

Boolean | GroupEnabled | Whether to limit themes to a certain group

List<GroupFilter> | GroupFilters | Synposis unavailable

UInt32 | Id | UInt32

MFAId | The Mfa Provider Id | String

Name | Theme name. | Boolean

OverrideAuthenticationDomain | Whether to override the authentication domain. | String

PostLogonMessage | The post-logon message | UInt32

SiteId | ID of the site. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ThemeUserPortal

UserPortal | The Theme User Portal | ThemeWindowsClient

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————-| | | Get-RASTheme | | | New-RASTheme |

ThemeCustomImage

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes

DESCRIPTION

RAS Theme Custom Image

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

ThemeCustomImage

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

ImageFormatType | Format | Theme custom image format.

UInt32 | Id | String

Name | Theme custom image name. | UInt32

SiteId | Theme custom image Site ID. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

ThemeImageTypes

NAME

ThemeImageTypes

DESCRIPTION

Theme Image Types.

Values

Description

CompanyLogo

User Portal - Company Logo

FaviconIcon

User Portal - Favicon Icon

ConnectionBanner

Windows Client - Connection Banner

ApplicationIcon

Windows Client - Application Icon

WorkAreaImage

User Portal - Work Area Image

All

All Images

References to Commands

Get-RASThemeImage

ThemesCriteria

NAMESPACE

RASAdminEngine.Core.OutputModels.Assignment.Criteria.Types

DESCRIPTION

Themes Criteria

INHERITED FROM

RASSerilazableObj

□

ThemesCriteria

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

Boolean I Enabled I Whether the Themes Criteria is enabled or not

List<UInt32> I Ids I Theme criteria list

MatchingModeType I MatchingMode I Whether the matching mode type is Any or Not One of the following

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

I———————————————————I I I LogonHoursCriteria I I I PubItem-Criteria I

ThemeUserPortal

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes

DESCRIPTION

RAS Theme - User Portal

INHERITED FROM

RASSerilazableObj

□

ThemeUserPortal

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ThemeUserPortalBranding | Branding | User Portal Branding

Colors | Color | User Portal Color

ThemeUserPortalGateway | Gateway | User Portal Gateway

InputPrompt | InputPrompt | User Portal Input Prompt

LanguageBar | LanguageBar | User Portal Language Bar

LegalPolicies | LegalPolicies | User Portal Legal Policies

ThemeUserPortalMessages | Message | User Portal Messages

Url | Url | User Portal Url

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ThemeUserPortalBranding

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.UserPortal

DESCRIPTION

Theme User Portal Branding Settings

INHERITED FROM

RASSerilazableObj

□

ThemeUserPortalBranding

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | LoginTo | The Login To

String | WebpageTitle | The Webpage Title

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ThemeUserPortalGateway

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.UserPortal

DESCRIPTION

Theme User Portal Gateway Settings

INHERITED FROM

RASSerilazableObj

□

ThemeUserPortalGateway

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AllowAppsInNewTab | Whether to allow applications in a new tab

Boolean | AllowCORS | Whether to allow cross-origin resource sharing

List<String> | AllowedDomainsForCORS | Allowed domains for cross-origin resource sharing.

Boolean | AllowEmbed | Whether to allow embed or not

Boolean | AllowLaunchMethod | Whether to allow the user to launch session using a particular method

UInt32 | BrowserCacheTimeInMonths | How long should the browser preserve the cache (in months).

UInt32 | ClientDetectionTimeout | Client detection timeout in seconds.

String | ClientIPPDetectionServiceURL | Client IP detection service URL.

ClipboardDirections | ClipboardDirection | Clipboard direction.

DetectClientMode | DetectClientMode | Detection mode.

FileTransferControlMode | FileTransferMode | Specifies if File Transfer option is allowed and if yes, which

directions are allowed. | LaunchSession | LaunchMethod

The Launch session method | Boolean | OverrideGatewaySettings

Whether to override the gateway settings for the theme | Boolean | Pre2000Cred

Whether to use the pre windows 2000 format | Boolean | UseClientIPDetection-Service

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ThemeUserPortalMessages

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.UserPortal

DESCRIPTION

Theme User Portal Messages Settings

INHERITED FROM

RASSerilazableObj

□

ThemeUserPortalMessages

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | OverridePostLogonMessage | Whether to override the post-logon message

String | PreLogonMessage | The Pre-Logon message

String | UserPortalPostLogonMessage | The Overridden Post-Logon message

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ThemeWindowsBranding

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.Windows

DESCRIPTION

Theme Windows Client Branding Settings

INHERITED FROM

RASSerilazableObj

□

ThemeWindowsBranding

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | ApplicationName | The Application Name

String | CompanyName | The Company Name

UInt32 | ProgressBarColor | The progress bar color. Returns the sRGB value.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ThemeWindowsClient

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes

DESCRIPTION

RAS Theme - Windows Client

INHERITED FROM

RASSerilazableObj

□

ThemeWindowsClient

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ThemeWindowsBranding | Branding | Branding

CustomMenu | CustomMenu | Custom Menu

ThemeWindowsMessages | Messages | Messages

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ThemeWindowsMessages

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.Windows

DESCRIPTION

Theme Windows Client Messages Settings

INHERITED FROM

RASSerilazableObj

□

ThemeWindowsMessages

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | WindowsClientOverridePostLogonMessage | Whether to allow the override post-logon message

String | WindowsClientPostLogonMessage | The post-logon message

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ThresholdDirection

NAME

ThresholdDirection

DESCRIPTION

Threshold direction

Values

Description

RisesAbove

Rises Above

LowersBelow

Lowers Below

References to Commands

New-RASNotificationResource Set-RASNotificationResource

References to Types

NotificationResource

TokenType

NAME

TokenType

DESCRIPTION

Token Type

Values

Description

MobileID

Mobile ID

QuickID

Quick ID

References to Commands

New-RASMFA Set-RASMFA

References to Types

MFADeepnet

TOTPType

NAME

TOTPType

DESCRIPTION

TOTP Type

Values

Description

GAuthTOTP

Google Authenticator

TOTP

TOTP (e.g. Google Authenticator)

MicrosoftTOTP

Microsoft Authenticator

References to Commands

New-RASMFA

Trigger

NAMESPACE

RASAdminEngine.Core.OutputModels.Schedule

DESCRIPTION

Trigger

INHERITED FROM

RASSerilazableObj

□

Trigger

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Nullable<UInt32> | CompleteIn | Complete In

Nullable<Double> | DurationInSecs | Duration

Nullable<DateTime> | EndDateTime | End Date

RepeatType | Repeat | Recur

RepeatSpecificDays | SpecificDays | Specific Days

DateTime | StartDateTime | Start Date

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

UIType

NAME

UIType

DESCRIPTION

UI Type.

Values

Description

Modern

Modern appearance

Classic

Classic appearance

User

Let user choose

References to Commands

Set-RASClientPolicy

References to Types

Appearance

UniversalPrinting

NAME

UniversalPrinting

DESCRIPTION

Universal Printing Type.

Values

Description

All

All

DefaultOnly

Default Only

SpecificOnly

Specific Only

References to Commands

Set-RASClientPolicy

References to Types

SessionsPrinting

Update

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions

DESCRIPTION

Client Options Update Policy

INHERITED FROM

RASSerilazableObj

□

Update

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | CheckForUpdateOnLaunch | Will check updates on startup.

Boolean | Enabled | Whether Client Options Update policy is enabled or not.

String | UpdateClientXmlUrl | The url to update the client.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

UPDMode

NAME

UPDMode

DESCRIPTION

User Profile Disk Mode.

Values

Description

DoNotChange

Do Not Change

Enabled

Enabled

Disabled

Disabled

References to Commands

New-RASRDSHostPool
Set-RASRDSDefaultSettings
Set-RASRDSHost
Set-RASRDSHostPool

References to Types

RDSDefaultSettings
RDSDefaultSiteSettings
RDSHost

UPDRoamingMode

NAME

UPDRoamingMode

DESCRIPTION

User Profile Disk Roaming Mode.

Values

Description

Exclude

Exclude

Include

Include

References to Commands

New-RASRDSHostPool
Set-RASRDSDefaultSettings
Set-RASRDSHost
Set-RASRDSHostPool

References to Types

RDSDefaultSettings
RDSDefaultSiteSettings
RDSHost

UPDStatus

NAME

UPDStatus

DESCRIPTION

UPD Status

Values

Description

Disabled

Disabled

Enabled

Enabled

NotSupported

Not Supported

Unknown

Unknown

References to Types

RDSAgentDiagnostic

Url

NAMESPACE

RASAdminEngine.Core.OutputModels.Themes.UserPortal

DESCRIPTION

Theme User Portal Url Settings

INHERITED FROM

RASSerilazableObj

□

Url

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<FooterURL> | FooterURLs | Synposis unavailable

String | LoginPageURLPath | The Theme login page URL path following protocol and domain such as

https:\FQDN/path | String | OverrideWindowsClientDownloadURL

The Override download URL for branded Parallels Client (Windows) | Boolean | ShowDownloadURL

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

URLRedirectEntry

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

URLRedirectEntry

INHERITED FROM

RASSerilazableObj

□

URLRedirectEntry

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

RedirectActionType | Action | Whether the action is to redirect or not.

Boolean | Enabled | Whether the url entry rule is enabled or not.

UInt32 | Id | UInt32

Priority | String | URL

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

URLRedirectionSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

URL Redirection Settings

INHERITED FROM

RASSerilazableObj

□

URLRedirectionSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

RedirectActionType | DefaultAction | Whether the default action is to redirect or not.

Boolean | Replicate | Whether the ‘Replicate Settings’ option is enabled or not.

UInt32 | SiteId | The site ID to which the URL redirection settings refer to.

List<URLRedirectEntry> | URLs | The URL redirect list.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Get-RASURLRedirectionSettings | | | Set-RASURLRedirectionSettings |

UserEnrollment

NAME

UserEnrollment

DESCRIPTION

User Enrollment

Values

Description

Allow

Allow

AllowUntil

Allow Until

DoNotAllow

Do Not Allow

References to Commands

New-RASMFA
Set-RASMFA

References to Types

MFAEmailOTP
MFATOTP

UserFilter

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

User filter

INHERITED FROM

RASSerilazableObj

□

UserFilter

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Account | The name of the user/group account the filter is added to.

String | Sid | The SID of the user/group account the filter is added to.

UserType | Type | The type of the account (user or group) the filter is added to.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

UserGroupType

NAME

UserGroupType

DESCRIPTION

Group types to allow remote desktop access

Values

Description

Administrators

Group type: Administrators

RemoteDesktopUsers

Group type: Remote desktop users

RDUsers

Deprecated: use RemoteDektopUsers instead.

References to Commands

Set-RASVDIDefaultSettings Set-RASVDIHostPool

References to Types

VDISecuritySettings

UserPortal

NAMESPACE

RASAdminEngine.Core.OutputModels.Publishing.PubLocalApp

DESCRIPTION

Publishing Local Application - Web Client.

INHERITED FROM

RASSerilazableObj

□

UserPortal

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

UserProfileSettings

NAMESPACE

RASAdminEngine.Core.OutputModels.UserProfile

DESCRIPTION

User Profile Settings

INHERITED FROM

RASSerilazableObj

□

UserProfileSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

FSLogixSettings | FSLogix | Specifies the ‘FSLogix’ object.

UserProfileTech | Technology | Specifies the ‘User Profile Technology’ value.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Void | CopyFrom (UserProfileSettings other) | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Types | | | | |———————————————————|

| AVDDefaultSettings | | | AVDHostPool | | | VDIDefaultSettings |

UserProfileTech

NAME

UserProfileTech

DESCRIPTION

User Profile Technology values.

Values

Description

DoNotManage

Do Not Manage

UPD

UPD

FSLogix

FSLogix

FSLogixProfileContainer

Deprecated: Use FSLogix instead

References to Commands

New-RASRDSHostPool
Set-RASAVDDefaultSettings
Set-RASAVDHostPool
Set-RASRDSDefaultSettings
Set-RASRDSHost
Set-RASRDSHostPool
Set-RASVDIDefaultSettings
Set-RASVDIHostPool

References to Types

RDSDefaultSettings
RDSDefaultSiteSettings
RDSHost
UserProfileSettings

UserProfileType

NAME

UserProfileType

DESCRIPTION

User Profile Type.

Values

Description

Unknown

Unknown

Others

Others

UPD

UPD

FSLogix

FSLogix

References to Types

AVDSessionApp
RDPSession
RDSession
RDSHostSessionApp
VDIRDPSession

UserType

NAME

UserType

DESCRIPTION

User Type

Values

Description

User

User

Group

Group

ForeignSecurityPrincipal

Foreign Security Principal

Computer

Computer

References to Types

Assignment
ExcludeADGroupEntry
SecurityPrincipalCriteriaEntry
UserFilter

UWPApps

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - UWPApps

INHERITED FROM

RASSerilazableObj

□

UWPApps

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<String> | AllExcept | All Except List

List<String> | FollowingPkgs | Following Pkgs List

RemoveType | RemoveType | Remove Type

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

ValueType

NAME

ValueType

DESCRIPTION

The value type for add registry entry

Values

Description

REG_SZ

REG_SZ

REG_DWORD

REG_DWORD

REG_QWORD

REG_QWORD

REG_MULTI_SZ

REG_MULTI_SZ

REG_EXPAND_SZ

REG_EXPAND_SZ

References to Commands

Add-RASImageOptimizationRegistry

References to Types

Registry

VCenterProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

VCenter Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

VCenterProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

List<AdminCredential> | AdminCredentials | String

AdminLastMod | Inherited from RASListObj | Boolean

AllowDragAndDrop | Boolean | AllowFileTransfer

Boolean | AllowRemoteExec | AllowURLAndMailRedirection

AllowURLAndMailRedirection | String | Description

String | DirectAddress | Boolean

EnableAppMonitoring | Boolean | Enabled

Boolean | EnableDriveRedirectionCache | Boolean

EnablePrinting | Boolean | EnableTWAIN

Boolean | EnableWIA | String

FileTransferLocation | Boolean | FileTransferLockLocation

FileTransferControlMode | FileTransferMode | UInt32

HostPort | Inherited from Provider | UInt32

Id | Boolean | InheritDefaultAgentSettings

Inherited from Provider | ManageRDPTransportProtocol | ManageRDPTransportProtocol

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

PrnNameFormat | PrinterNameFormat | String

ProviderUsername | Inherited from Provider | Boolean

RemoveClientNameFromPrinterName | Boolean | RemoveSessionNumberFromPrinterName

String | ResourcePool | Resource pool.

String | ResourcePoolID | Resource pool ID.

String | Server | Inherited from Provider

UInt32 | SessionLogoffTimeout | UInt32

SessionTimeout | UInt32 | SiteId

Boolean | SupportShellURLNamespaceObjects | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ProviderMajorType

Type | Inherited from Provider | Boolean

UseAllGuests | Boolean | UseDedicatedVDIAgent

Boolean | UseDefaultPrinterSettings | Boolean

UseRemoteApps | String | VDIAgent

Inherited from Provider | UInt32 | VDIPort

Inherited from Provider | VmwareVCenterVersion | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

ProviderMajorType | GetHypervisorType () | Type

GetType () | Boolean | IsHWGPUSupported ()

Inherited from Provider | String | ToString ()

References to Commands | | | | |——————————————————-|

VDIAzureInfo

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

VDI Azure Information

INHERITED FROM

RASSerilazableObj

□

VDIAzureInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<AdminCredential> | AdminCredentials | Admin credentials.

String | AuthenticationURL | Azure authentication URL

UInt32 | CostOptimizeTimeout | Azure Cost Optimize Timeout in seconds

Boolean | EnableCostOptimize | Enable Azure Cost Optimize

String | ManagementURL | Azure management URL

String | ResourceURI | Azure resource URI

String | SubscriptionID | Azure subscription ID

String | TenantID | Azure tenant ID

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

|———————————————-| | | AVDProvider | | | AzureProvider |

VDICommand

NAME

VDICommand

DESCRIPTION

VDI Process command

Values

Description

CancelSchedule

Cancel Schedule

References to Commands

Invoke-RASVDIHost

VDIDefaultSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

VDI Default Settings

INHERITED FROM

RASSerilazableObj

□

VDIDefaultSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ActionSettings | Action | Specifies the ‘Action’ object.

AgentSettings | Agent | Specifies the ‘Agent’ object.

AppPackagesAssigned | AppPackagesAssigned | Specifies the ‘Appplication Packages’ object.

AutoUpgradeSettings | AutoUpgrade | Specifies the ‘Auto-upgrade’ object.

VDIGeneralSettings | General | Specifies the ‘General’ object.

ImageOptimization | Optimization | Specifies the ‘Image Optimization’ object.

RDPPrinterSettings | RDPPrinter | Specifies the ‘RDP Printer’ object.

VDISecuritySettings | Security | Specifies the ‘Security’ object.

UInt32 | SiteId | Site ID

UserProfileSettings | UserProfile | Specifies the ‘User Profile’ object.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

VDIGeneralSettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

VDI General Settings

INHERITED FROM

RASSerilazableObj

□

VDIGeneralSettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

HostAssignmentType | AssignmentType | UInt32

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

VDIHost

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

VDI Host

INHERITED FROM

RASSerilazableObj

□

VDIHost

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Id | String

Name | UInt32 | PoolId

UInt32 | ProviderId | UInt32

SiteId | UInt32 | TemplateId

DateTime | TimeCreated | DateTime

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————–| | | Get-RASVDIHost | | | Get-RASVDIHostStatus |

VDIHostConn

NAME

VDIHostConn

DESCRIPTION

VDI Host Connection

Values

Description

Unknown

Unknown

Disconnected

Disconnected

Preparing

Preparing

Waiting

Waiting

Connected

Connected

RASTemplate

RAS Template

References to Types

ProviderHost ProviderHostApp

VDIHostPool

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

VDI Host Pool

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

VDIHostPool

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

ActionSettings | Action | Specifies the ‘Action’ object.

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

AgentSettings | Agent | AppPackagesAssigned

AppPackagesAssigned | List Of Application Packages Assigned. | AutoUpgradeSettings

AutoUpgrade | Specifies the ‘Auto-upgrade’ object. | String

Description | Description of the VDI Host Pool | Boolean

Enabled | Whether the VDI Host Pool is enabled or not> | UInt32

Id | Boolean | InheritDefaultAgentSettings

Boolean | InheritDefaultAppPackageSettings | If true, default app package settings will be inherited.

Boolean | InheritDefaultAutoUpgradeSettings | If true, default Auto-upgrade settings will be inherited.

Nullable<Boolean> | InheritDefaultOptimizationSettings | If true, default optimization settings will be inherited.

Boolean | InheritDefaultRDPPrinterSettings | If true, default RDP Printer settings will be inherited.

Boolean | InheritDefaultUserProfileSettings | If true, default User Profile settings will be inherited.

Boolean | InheritDefaultVDIActionSettings | If true, default Action settings will be inherited.

Boolean | InheritDefaultVDISecuritySettings | If true, default Security settings will be inherited.

MembersSettings | Members | Specifies the 'Members' object. Available only when ProvisioningType is

Standalone. | String | Name

Name of the VDI Host Pool | ImageOptimization | Optimization

Specifies the 'Image Optimization' object. | HostPoolProviderSettings | ProviderSettings

Contains the Settings which relate to the Provider. | ProvisioningSettings | Provisioning

Specifies the 'Provisioning' object. | Nullable<ProvisioningType> | ProvisioningType

Provision Type: Template or Standalone | RDPPrinterSettings | RDPPrinter

Specifies the 'RDP Printer' object. | VDISecuritySettings | Security

Specifies the 'Security' object. | UInt32 | SiteId

Site ID | TemplateSettings | Template

Specifies the 'Members' object. Available only when ProvisioningType is | Template. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | UserProfileSettings

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Add-RASVDIHostPoolMember | | | Get-RASVDIHostPool |

| Get-RASVDIHostPoolMember | | | Get-RASVDIHostPoolStatus | | | New-RASPubVDIApp |

| New-RASPubVDIDesktop | | | New-RASVDIHostPool | | | Remove-RASVDIHostPool |

| Remove-RASVDIHostPoolMember | | | Set-RASPubVDIApp | | | Set-RASPubVDIDesktop |

VDIHostPoolMember

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

VDI Host Pool Member

INHERITED FROM

RASSerilazableObj

□

VDIHostPoolMember

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | Id | ID of the VDI Host Pool member

String | Name | Name of the VDI Host Pool member

UInt32 | ProviderId | ID of the Provider

VDIHostPoolMemberType | Type | Type of the VDI Host Pool member

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

VDIHostPoolMemberType

NAME

VDIHostPoolMemberType

DESCRIPTION

VDI Host Pool Member Type

Values

Description

AllHostsInProvider

All Hosts in Provider

AllGuestsInProvider

Deprecated: use All Hosts in Provider instead.

Host

Guest

Guest

Deprecated: use Guest instead.

NativePool

Native Pool

Template

Template.

TemplateGuest

Deprecated: use Template instead.

TemplateVersion

Template Version.

References to Commands

Add-RASVDIHostPoolMember

References to Types

VDIHostPoolMember

VDIHostPoolStatus

NAMESPACE

RASAdminEngine.Core.OutputModels.VDI.VDIStatus

DESCRIPTION

VDI Host Pool Status

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

VDIHostPoolStatus

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | Id | Inherited from RASAgentInfo

String | Name | VDI Host Pool name.

RASServerType | ServerType | Inherited from RASAgentInfo

UInt32 | SiteId | Inherited from RASAgentInfo

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|————————————————————————-| | | Get-RASAgent | | | Get-RASVDIHostPoolStatus |

VDIHostState

NAME

VDIHostState

DESCRIPTION

VDI Host State

Values

Description

Unknown

The host is in 'Unknown' state

On

The host is powered on

OnAgentConnected

The host is powered on and had acquired an IP and Port

Off

The host is powered off

Paused

The host is already, or in the process of being, suspended

RASTemplate

The host is a RAS Template

MaintenanceMode

The host template is in Maintenance Mode

Cloning

The host is being cloned

Personalizing

The host is being personalized

FailedToCreate

Failed to create clone

References to Types

ProviderHost ProviderHostApp

VDIHostSysInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

VDI Host System Information

INHERITED FROM

RASSerilazableObj

□

RASAgentInfo

□

VDIHostSysInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

AgentState | AgentState | Inherited from RASAgentInfo

String | AgentVer | HostAssignmentType

Assignment | UInt32 | CPULoad

String | Device | Device.

UInt32 | DiskRead | String

Disks | UInt32 | DiskWrite

Boolean | Enabled | String

HostIP | String | Id

Inherited from RASAgentInfo | RASLogLevel | LogLevel

String | MachineId | UInt32

MemLoad | HostPowerState | PowerState

String | Server | String

ServerOS | RASServerType | ServerType

Inherited from RASAgentInfo | String | ServiceStartTime

UInt32 | SiteId | Inherited from RASAgentInfo

String | SystemBootTime | UInt32

UnhandledExceptions | String | User

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————| | | Get-RASAgent | | | Get-RASVDIHostStatus |

VDIMatchingMode

NAME

VDIMatchingMode

DESCRIPTION

VDI Matching Mode.

Values

Description

AnyGuest

Any Guest

References to Commands

New-RASPubVDIApp
New-RASPubVDIDesktop
Set-RASPubVDIApp
Set-RASPubVDIDesktop

References to Types

PubVDIApp
PubVDIDesktop

VDIPersistentHost

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

VDI Persistent Host

INHERITED FROM

RASSerilazableObj

□

VDIPersistentHost

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AssignmentName | AssignmentType

AssignmentType | UInt32 | Id

DateTime | LastUsedDate | UInt32

ProviderId | String | ProviderName

UInt32 | SiteId | DateTime

TimeCreatedDate | String | VDIHostId

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Get-RASVDIPersistentHost | | | Remove-RASVDIPersistentHost |

VDIProcessCmd

NAME

VDIProcessCmd

DESCRIPTION

VDI Process command

Values

Description

Kill

Kill Process command

References to Commands

Invoke-RASVDIProcessCmd

VDIRDPSession

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

VDI user session

INHERITED FROM

RASSerilazableObj

□

RDPSession

□

VDIRDPSession

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | AuthenticationDuration | Inherited from RDPSession

MainAuthenticationMode | AuthenticationType | Inherited from RDPSession

UInt32 | BandwidthAvailability | Inherited from RDPSession

UInt32 | BandwidthUsage | Inherited from RDPSession

String | ClientIPAddress | Inherited from RDPSession

String | ClientOS | Inherited from RDPSession

String | ClientOSVersion | Inherited from RDPSession

UInt32 | ClientPolicyId | Inherited from RDPSession

UInt32 | ClientPolicyVersion | Inherited from RDPSession

String | ClientVersion | Inherited from RDPSession

SessionColorDepth | ColourDepth | Inherited from RDPSession

UInt32 | ConnectionDuration | Inherited from RDPSession

ConnMode | ConnectionMode | Inherited from RDPSession

QualityLevel | ConnectionQuality | Inherited from RDPSession

UInt32 | DesktopLoadTime | Inherited from RDPSession

String | DeviceName | Inherited from RDPSession

String | DisconnectReason | Inherited from RDPSession

UInt32 | GroupPolicyLoadTime | Inherited from RDPSession

UInt32 | HorizontalResolution | Inherited from RDPSession

String | HostId | Host ID to which Remote Desktop Session is connected to.

UInt32 | HostPreparation | Inherited from RDPSession

Nullable<DateTime> | IdleStartTime | Inherited from RDPSession

UInt32 | IdleTime | Inherited from RDPSession

UInt32 | IncomingData | Inherited from RDPSession

String | IP | Inherited from RDPSession

UInt32 | LastReconnects | Inherited from RDPSession

UInt32 | Latency | Inherited from RDPSession

UInt32 | LogonDuration | Inherited from RDPSession

UInt32 | LogonOthersDuration | Inherited from RDPSession

DateTime | LogonTime | Inherited from RDPSession

ProviderType | MFAProvider | Inherited from RDPSession

UInt32 | OutgoingData | Inherited from RDPSession

SessionProtocol | Protocol | Inherited from RDPSession

UInt32 | RASPolicyLookup | Inherited from RDPSession

UInt32 | Reconnects | Inherited from RDPSession

UInt32 | RFICount | Inherited from RDPSession

List<RouteFlowInfoEntry> | RFIInfoList | Inherited from RDPSession

UInt32 | ServerID | Inherited from RDPSession

UInt32 | SessionID | Inherited from RDPSession

UInt32 | SessionLength | Inherited from RDPSession

SessionState | State | Inherited from RDPSession

UInt32 | ThemeID | Inherited from RDPSession

SessionPublishingType | Type | Inherited from RDPSession

String | User | Inherited from RDPSession

UInt32 | UserProfileLoadTime | Inherited from RDPSession

UserProfileType | UserProfileType | Inherited from RDPSession

UInt32 | UXEvaluator | Inherited from RDPSession

UInt32 | VerticalResolution | Inherited from RDPSession

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

I——————————————————————————I I I Invoke-RASVDISessionCmd
I I ### References to Types

I I I I——————————————————I I I ProviderHost I

VDISecuritySettings

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

VDI Security Settings

INHERITED FROM

RASSerilazableObj

□

VDISecuritySettings

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type I Name I Description

UserGroupType I GroupType I Group type that will get RD premission.

Boolean I IsUsersGrantedRDPermissions I Grant users RD permission.

PUBLIC METHODS

Type I Name I Description

Int32 I CompareTo (Object obj) I Inherited from RASSerilazableObj

Boolean I Equals (Object obj) I Inherited from RASSerilazableObj

Int32 I GetHashCode () I Inherited from RASSerilazableObj

Type I GetType () I String

ToString () I ### References to Types I I I

|———————————————————| | | VDIDefaultSettings | | | VDIHost-Pool |

VDIServerAppInfo

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Information about applications running in Remote Session on a VDI Server

INHERITED FROM

RASSerilazableObj

□

ServerAppInfo

□

VDIServerAppInfo

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AppName | String

Name | UInt32 | PID

String | Process | UInt32

ServerID | Inherited from ServerAppInfo | UInt32

Session | String | User

String | VDIHostId | Host VM ID

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|———————————————————–| | | Invoke-RASVDIProcessCmd
| | ### References to Types

| | | |———————————————–| | | ProviderHostApp |

VDISessionCmd

NAME

VDISessionCmd

DESCRIPTION

VDI Session command

Values

Description

LogOff

Log off command

SendMsg

Send message command

Disconnect

Disconnect command

References to Commands

Invoke-RASVDISessionCmd

VHDAccessMode

NAME

VHDAccessMode

DESCRIPTION

VHD Access Mode values.

Values

Description

NormalDirectAccess

Normal Direct Access

DiffDiskNetwork

Diff Disk Network

DiffDiskLocal

Diff Disk Local

UniqueVHDPerSession

Unique VHD Per Session

References to Commands

Set-RASFSLogix

References to Types

OfficeContainerAdvancedSettings

VHDXSectorSize

NAME

VHDXSectorSize

DESCRIPTION

Enable State values.

Values

Description

SystemDefault

System Default

Size_512

512

Size_4096

4096

References to Commands

Set-RASFSLogix

References to Types

ContainerAdvancedSettings OfficeContainerAdvancedSettings ProfileContainerAdvancedSettings

VideoCaptureDevices

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session.LocalDevicesAndResources

DESCRIPTION

Settings about the Video Capture Devices

INHERITED FROM

RASSerilazableObj

□

VideoCaptureDevices

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<String> | CamerasIDs | Redirect to all available devices

Boolean | DynamicCameras | If box is checked allow the use of other devices that are plugged in

later | Boolean | EnableCameras

If box is checked allow devices redirection | Boolean | Enabled

Whether Devices policy is enabled or not | Boolean | VideoCaptureUseAllDevices

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

VisualEffects

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Visual Effects

INHERITED FROM

RASSerilazableObj

□

VisualEffects

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AnimateControlSelectElements | Whether Animate Control Select Elements is enabled or not

Boolean | AnimateTaskbar | Whether Animate Taskbar is enabled or not

Boolean | AnimateWindowsWhenMinimizingMaximizing | Whether Animate Windows When Minimizing Or Maximizing is enabled or not

Boolean | DropShadowsIcon | Whether Drop Shadow Icon is enabled or not

Boolean | EnablePeek | Whether Peek is enabled or not

Boolean | FadeOutMenuItems | Whether Fade Out Menu Items is enabled or not

Boolean | FadeSlideMenus | Whether Fade Slide Menus is enabled or not

Boolean | FadeSlideToolTips | Whether Fade Slide Tool Tips is enabled or not

Boolean | SaveTaskbarThumbnail | Whether Taskbar Thumbnail is enabled or not

Boolean | ShadowUnderWindows | Whether Shadow Under Windows is enabled or not

Boolean | ShowShadowUnderMouse | Whether Shadow Under Mouse is enabled or not

Boolean | ShowTranslucentSelection | Whether Translucent Selection is enabled or not

Boolean | ShowWindowsContentWhilstDragging | Whether Windows Content Whilst Dragging is enabled or not

Boolean | SlideOpenComboBoxes | Whether Slide open combo boxes is enabled or not

Boolean | SmoothEdgesScreenFonts | Whether Smooth Edges Screen Fonts is enabled or not

Boolean | SmoothScrollListBoxes | Whether Smooth Scroll List Boxes is enabled or not

Boolean | ThumbnailsInsteadOfIcons | Whether Thumbnails instead of icons is enabled or not

VisualEffectsType | VisualEffectsTypes | Visual Effects Type

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

VisualEffectsType

NAME

VisualEffectsType

DESCRIPTION

Visual Effects Type

Values

Description

LetWindowsChooseWhatsBest

Let Windows choose what’s best

AdjustForBestAppearance

Adjust for best appearance

AdjustForBestAppearnce

Deprecated: Use AdjustForBestAppearance

AdjustForBestPerformance

Adjust for best performance

Custom

Custom

References to Commands

Set-RASImageOptimization

References to Types

VisualEffects

VM

NAMESPACE

RASAdminEngine.Core.OutputModels

DESCRIPTION

Virtual Machine

INHERITED FROM

RASSerilazableObj

□

VM

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Id | String

IP | IP of the VM | Boolean

IsHost | Whether the VM is host or not | Boolean

IsTemplate | Whether the VM is template or not | String

Name | String | NativePoolId

ID of Native Pool | UInt32 | ProviderId

String | Server | FQDN or IP address of the RAS Server

UInt32 | SiteId | VMState

State | VM State | String

PUBLIC METHODS

Type | Name | Description

Void | CheckIfSettingsChangeAllowed () | Int32

CompareTo (Object obj) | Inherited from RASSerilazableObj | Boolean

Equals (Object obj) | Inherited from RASSerilazableObj | Int32

GetHashCode () | Inherited from RASSerilazableObj | Type

GetType () | String | ToString ()

References to Commands | | | | |— — — — — — — — — — — — — — — — — — —-|

| Get-RASVM | | | New-RASTemplate | | | Reset-RASVM |

| Restart-RASVM | | | Start-RASVM | | | Stop-RASVM |

VMState

NAME

VMState

DESCRIPTION

VM State

Values

Description

Unknown

The VM is in the ‘Unknown’ state

On

The VM is powered on.

Off

The VM is powered off

Paused

The VM is already, or in the process of being, suspended

CloningFailed

Failed to clone the VM.

CloningCanceled

VM cloning was cancelled

References to Types

VM

VMwareESXiProvider

NAMESPACE

RASAdminEngine.Core.OutputModels.Provider

DESCRIPTION

VMware ESX Provider

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

Provider

□

VMwareESXiProvider

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

List<AdminCredential> | AdminCredentials | String

AdminLastMod | Inherited from RASListObj | Boolean

AllowDragAndDrop | Boolean | AllowFileTransfer

Boolean | AllowRemoteExec | AllowURLAndMailRedirection

AllowURLAndMailRedirection | String | Description

String | DirectAddress | Boolean

EnableAppMonitoring | Boolean | Enabled

Boolean | EnableDriveRedirectionCache | Boolean

EnablePrinting | Boolean | EnableTWAIN

Boolean | EnableWIA | String

FileTransferLocation | Boolean | FileTransferLockLocation

FileTransferControlMode | FileTransferMode | UInt32

HostPort | Inherited from Provider | UInt32

Id | Boolean | InheritDefaultAgentSettings

Inherited from Provider | ManageRDPTransportProtocol | ManageRDPTransportProtocol

String | Name | Inherited from Provider

UInt32 | PreferredBrokerId | Inherited from Provider

PrnNameFormat | PrinterNameFormat | String

ProviderUsername | Inherited from Provider | Boolean

RemoveClientNameFromPrinterName | Boolean | RemoveSessionNumberFromPrinterName

String | Server | Inherited from Provider

UInt32 | SessionLogoffTimeout | UInt32

SessionTimeout | UInt32 | SiteId

Boolean | SupportShellURLNamespaceObjects | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | ProviderMajorType

Type | Inherited from Provider | Boolean

UseAllGuests | Boolean | UseDedicatedVDIAgent

Boolean | UseDefaultPrinterSettings | Boolean

UseRemoteApps | String | VDIAgent

Inherited from Provider | UInt32 | VDIPort

Inherited from Provider | VmwareESXiVersion | Version

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

ProviderMajorType | GetHypervisorType () | Type

GetType () | Boolean | IsHWGPUSupported ()

Inherited from Provider | String | ToString ()

References to Commands | | | | |———————————————————-|

VmwareESXiVersion

NAME

VmwareESXiVersion

DESCRIPTION

Vmware ESX Version

Values

Description

VmwareESXi

Vmware ESXi

v6_5

Vmware ESXi 6.5

v6_7

Vmware ESXi 6.7

v7_0

Vmware ESXi 7.0

v8_0

Vmware ESXi 8.0

VmwareESXi_Depr

Deprecated: Use VmwareESXi

v6_5_Depr

Deprecated: Use v6_5

v6_7_Depr

Deprecated: Use v6_7

v7_0_Depr

Deprecated: Use v7_0

v8_0_Depr

Deprecated: Use v8_0

References to Commands

New-RASProvider Set-RASProvider

References to Types

VMwareESXiProvider

VmwareVCenterVersion

NAME

VmwareVCenterVersion

DESCRIPTION

Vmware VCenter Version

Values

Description

VmwareVCenter

Vmware VCenter Server

v6_5

Vmware VCenter Server 6.5

v6_7

Vmware VCenter Server 6.7

v7_0

Vmware VCenter Server 7.0

v8_0

Vmware VCenter Server 8.0

VmwareVCenter_Depr

Deprecated: Use VmwareVCenter

v6_5_Depr

Deprecated: Use v6_5

v6_7_Depr

Deprecated: Use v6_7

v7_0_Depr

Deprecated: Use v7_0

v8_0_Depr

Deprecated: Use v8_0

References to Commands

New-RASProvider
Set-RASProvider

References to Types

VCenterProvider

VolumeType

NAME

VolumeType

DESCRIPTION

Volume type

Values

Description

gp2

gp2

gp3

gp3

io1

io1

io2

io2

standard

standard

References to Commands

New-RASTemplate Set-RASTemplate

References to Types

StorageDevice

WebAuthentication

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.Session

DESCRIPTION

Sessions Web Authentication Policy

INHERITED FROM

RASSerilazableObj

□

WebAuthentication

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | DefaultOsBrowser | If the box is checked the OS will use the default browser

Boolean | Enabled | Whether the web authentication is enabled or not

Boolean | OpenBrowserOnLogout | Whether the browser is shown when logging out of web authentication with

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WeekDays

NAME

WeekDays

DESCRIPTION

Week Days

Values

Description

None

None

Sunday

Sunday

Monday

Monday

Tuesday

Tuesday

Wednesday

Wednesday

Thursday

Thursday

Friday

Friday

Saturday

Saturday

References to Commands

Set-RASDayPlan

WhenAllSessionClosedAction

NAME

WhenAllSessionClosedAction

DESCRIPTION

When All Session Closed Action.

Values

Description

Nothing

Do Nothing

LockWorkstation

Lock workstation

LogOff

Sign out from workstation

References to Commands

Set-RASClientPolicy

References to Types

Connection

WinDeviceGroup

NAMESPACE

RASAdminEngine.Core.OutputModels.WinDeviceGroup

DESCRIPTION

Windows device group

INHERITED FROM

RASSerilazableObj

□

RASListObj

□

WinDeviceGroup

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | AdminCreate | Inherited from RASListObj

String | AdminLastMod | Inherited from RASListObj

String | Description | Description of the Windows device group

Boolean | DisablePrintScreen | Whether Print Screens are disabled or not.

Boolean | DisableRemovableDrives | Whether Removeable drives are disabled or not.

Boolean | EnableFirewall | Whether the Firewall option is enabled or not.

UInt32 | Id | List<WinDeviceGroupInboundPort>

InboundPorts | The Inbound Ports. | Boolean

KioskMode | Whether the Kiosk Mode option is enabled or not. | String

Name | Windows device group name | Boolean

ReplaceDesktop | Whether the Replace Desktop option is enabled or not. | Boolean

RequestAuthorization | Whether the Request Authorization option is enabled or not. | UInt32

SiteId | The ID of the Site from which to retrieve the Windows device group. | DateTime

TimeCreate | Inherited from RASListObj | DateTime

TimeLastMod | Inherited from RASListObj | Boolean

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Commands | | |

|—-| | | Add-RASWinDeviceGroupInboundPort | | | Get-RASWinDeviceGroup |

| Get-RASWinDeviceGroupInboundPort | | | New-RASWinDeviceGroup | | | Remove-RASWinDeviceGroup |

WinDeviceGroupInboundPort

NAMESPACE

RASAdminEngine.Core.OutputModels.WinDeviceGroup

DESCRIPTION

Windows device group - Inbound port

INHERITED FROM

RASSerilazableObj

□

WinDeviceGroupInboundPort

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

UInt32 | Port | Port number.

Profile | Profile | Profile setting.

Protocol | Protocol | Connection Protocol type.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

Windows

NAMESPACE

RASAdminEngine.Core.OutputModels.Publishing.PubLocalApp

DESCRIPTION

Publishing Local Application - Windows.

INHERITED FROM

RASSerilazableObj

□

Windows

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | String

Parameters | Application parameters. | String

StartIn | Application working directory. | String

Target | Application target file. (i.e. calc.exe, file.txt, etc.). | Boolean

UseIfAvailable | WindowType | WinType

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowsAdvancedOptions

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Windows Advanced Options

INHERITED FROM

RASSerilazableObj

□

WindowsAdvancedOptions

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | AdditionalErrorReport | Whether Additional Error Reporting is enabled or not

Boolean | CommonProgramGroups | Whether Common Program Groups is enabled or not

Boolean | Cortana | Whether Cortana is enabled or not

Boolean | Hibernate | Whether Hibernate is enabled or not

Boolean | MicrosoftConsumerExperience | Whether Microsoft Consumer Experience is enabled or not

String | PartialStartLayoutContent | Partial Start menu layout

Boolean | PartialStartMenu | Whether Partial Start Menu is enabled or not

Boolean | SystemRestore | Whether System Restore is enabled or not

Boolean | TeleCollection | Whether TeleCollection is enabled or not

Boolean | Tiles | Whether Tiles is enabled or not

Boolean | WindowsTips | Whether Windows Tips is enabled or not

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowsClient

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.ClientOptions.Advanced

DESCRIPTION

Client Options Windows Client Policy

INHERITED FROM

RASSerilazableObj

□

WindowsClient

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Autohide | Will hide the launcher when an application is opened.

Boolean | AutoLaunch | Will launch automatically at windows startup.

Boolean | Enabled | Whether Windows Client policy is enabled or not.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowsComponent

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image optimization windows component

INHERITED FROM

RASSerilazableObj

□

WindowsComponent

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Aliases | Windows Components Aliases

String | ComponentName | Windows Components Name

String | DisplayName | Windows Components Display Name

DetailsType | Type | Type

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowsComponents

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Windows Components

INHERITED FROM

RASSerilazableObj

□

WindowsComponents

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<WindowsComponent> | WindowsComponentsList | Windows Components List

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowsDefenderATP

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Windows Defender ATP

INHERITED FROM

RASSerilazableObj

□

WindowsDefenderATP

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | DisableRealTimeProtection | Disable Real Time Protection

List<String> | ExcludeExtension | Exclude Extensions

List<String> | ExcludeFolders | Exclude Folders List

List<String> | ExcludeProcesses | Exclude Processes

WindowsDefenderATPEnable | WinDefATPTurnOffOn | Whether Windows Defender ATP is turned on or off

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowsDefenderATPEnable

NAME

WindowsDefenderATPEnable

DESCRIPTION

Windows enable options

Values

Description

TurnOffWindowsDefenderATP

Turn off Windows Defender ATP (I use my own solution)

TurnOnWindowsDefenderATP

Turn on Windows Defender ATP and set process and folder exclusions

References to Commands

Set-RASImageOptimization

References to Types

WindowsDefenderATP

WindowsScheduledTasks

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

A List of Windows Scheduled Task settings

INHERITED FROM

RASSerilazableObj

□

WindowsScheduledTasks

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<ImageOptimizationWindowsScheduledTask> | WindowsScheduled-TasksList | Synposis unavailable

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowsService

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image optimization windows services

INHERITED FROM

RASSerilazableObj

□

WindowsService

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

String | Aliases | Windows Service Aliases

String | DisplayName | Windows Services Display Name

String | ServiceName | Windows Services Name

DetailsType | Type | Type

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowsServices

NAMESPACE

RASAdminEngine.Core.OutputModels.ImagesOptimization.Categories

DESCRIPTION

Image Optimization - Windows Services

INHERITED FROM

RASSerilazableObj

□

WindowsServices

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

List<WindowsService> | WindowsServicesList | Windows Services List

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowsTouchInput

NAMESPACE

RASAdminEngine.Core.OutputModels.ClientRulesPolicy.LocalDevicesAndResources

DESCRIPTION

Settings about the Windows Touch Input of the Local Devices

INHERITED FROM

RASSerilazableObj

□

WindowsTouchInput

INTERFACES

- ISerializable
- IComparable

PUBLIC PROPERTIES

Type | Name | Description

Boolean | Enabled | Whether Windows Touch Input policy is enabled or not

Boolean | TouchInput | If box is checked allow the window touch redirection.

PUBLIC METHODS

Type | Name | Description

Int32 | CompareTo (Object obj) | Inherited from RASSerilazableObj

Boolean | Equals (Object obj) | Inherited from RASSerilazableObj

Int32 | GetHashCode () | Inherited from RASSerilazableObj

Type | GetType () | String

ToString () | ### References to Types | | |

WindowType

NAME

WindowType

DESCRIPTION

Published application window type

Values

Description

Normal

Normal

Maximized

Maximized

Minimized

Minimized

References to Commands

New-RASPubAVDApp
New-RASPubLocalApp
New-RASPubRDSApp
New-RASPubVDIApp
Set-RASPubAVDApp
Set-RASPubLocalApp
Set-RASPubRDSApp
Set-RASPubVDIApp

References to Types

PubAVDApp
PubPCApp
PubRDSApp
PubVDIApp
Windows

WorkAreaImage

NAME

WorkAreaImage

DESCRIPTION

Work area image Type.

Values

Description

SolidColor

Solid color

Image1

Image1

Image2

Image2

Image3

Image3

Image4

Image4

Image5

Image5

Custom

Custom

References to Commands

Set-RASTheme

References to Types

Colors

API Versions

Parallels RAS PowerShell - API Versions

In Parallels RAS 20.0 the PowerShell module is named RASAdmin and it supports version 4.0 (latest) and version 3.0.

Version 4.0 This version is the one loaded by default by the system or if the RequiredVersion is not specified when importing the module.

Backward Compatibility This version keeps backward compatibility with the older RASAdmin modules found in previous versions.
It allows administrators to use existing scripts with minor modification.

To make use of a previous version, one needs to specify the *RequiredVersion* (eg. 3.0) when importing the module:

```
Import-Module RASAdmin -RequiredVersion 3.0
```

Versions:

- Version 3.0 - Parallels RAS 19

Includes:

- Cmdlet aliases
- Aliased parameters
- Old and new properties in the returned objects

Changes between Version 4.0 and Version 3.0 The below sections highlight the differences between Version 4.0 and Version 3.0.

- New Cmdlets
- Modified Cmdlets
- Removed Cmdlets
- Modified Outputs

New Cmdlets

Add-RASAutoUpgradeMessage	Adds schedule message information within Auto-upgrade settings.
Add-RASAVDHostPoolAssignment	Adds a user or group to the Azure Virtual Desktop Host Pool Assignment List.
Add-RASExcludeADGroup	Adds an Exclude AD group entry.
Add-RASProviderAdminCredentials	Adds Admin Credential property to the list.

Add-RASScheduleMessage	Adds schedule message information for a Schedule.
Add-RASScheduleTarget	Adds a new Schedule target.
Add-RASTemplateLicenseKey	Modifies properties of a RAS Template license key.
Add-RASThemeCustomImage	Add a theme custom image.
Add-RASWinDeviceGroupInboundPort	Adds the Windows device group Inbound ports.
Get-RASAutoUpgrade	Retrieves the Auto-upgrade settings.

Get-RASAutoUpgradeMessage	Retrieves schedule message information from Auto-upgrade settings.
Get-RASAVDCustomHost	The cmdlet returns a list of Azure Virtual Desktop Custom Hosts.
Get-RASAVDDefaultSettings	Retrieves default settings used to configure an Azure Virtual Desktop.
Get-RASAVDGallery	The cmdlet returns a list of Azure Virtual Desktop Galleries.

Get-RASAVDGalleryImage	The cmdlet returns a list of Azure Virtual Desktop Gallery Images.
Get-RASAVDHost	The cmdlet returns an object of type Azure Virtual Desktop Host properties.
Get-RASAVDHostPool	Retrieves information about one or multiple Azure Virtual Desktop Host Pool properties.

Get-RASAVDHostPoolAssignment	Retrieves the Azure Virtual Desktop Host Pool Assignment List.
Get-RASAVDHostPoolStatus	Retrieves the status of one or multiple Azure Virtual Desktop Host Pools.
Get-RASAVDHostStatus	Retrieves the list of, or a specific, Azure Virtual Desktop Host status.
Get-RASAVDLocation	The cmdlet returns a list of Azure Virtual Desktop Locations.

Get-RASAVDOffer	The cmdlet returns a list of Azure Virtual Desktop Offers.
Get-RASAVDPredefinedImages	Retrieves the predefined Azure Virtual Desktop VM images.
Get-RASAVDPublisher	The cmdlet returns a list of Azure Virtual Desktop Publishers.
Get-RASAVDResourceGroup	The cmdlet returns a list of Azure Virtual Desktop Resource Groups.

Get-RASAVDSettings	Retrieves the Azure Virtual Desktop Features settings.
Get-RASAVDSKU	The cmdlet returns a list of Azure Virtual Desktop Stock Keeping Units.
Get-RASAVDVersion	The cmdlet retrieves a list or the latest Azure Virtual Desktop Version.

Get-RASAVDVirtualNetwork	The cmdlet returns a list of Azure Virtual Desktop Virtual Networks.
Get-RASAVDVMSize	The cmdlet returns a list of Azure Virtual Desktop VM Sizes.
Get-RASAVDWorkspace	Retrieves information about an Azure Virtual Desktop Workspace.
Get-RASAVDWorkspaceStatus	Retrieves the status of one or multiple Azure Virtual Desktop Workspaces.

Get-RASAWSSubnets	The cmdlet returns a list of Amazon Web Service Subnets.
Get-RASDevicesInfo	Retrieves Devices Info.
Get-RASExcludeADGroup	Retrieves Exclude AD group settings.
Get-RASOverwriteSupportActions	Obtains Overwrite Support Actions settings.
Get-RASProviderAdminCredentials	Retrieves the Admin Credential List.

Get-RASPubAVDApp	Retrieves information about one or multiple published applications.
Get-RASPubAVDDesktop	Retrieves information about one or multiple published desktops.
Get-RASPubLocalApp	Retrieves information about one or multiple published applications.

Get-RASSchedule	Retrieves information about one or multiple Schedule properties.
Get-RASScheduleMessage	Retrieves schedule message information for a Schedule.
Get-RASScheduleTarget	Gets a list of a Schedule's target native hosts or ids.
Get-RASTemplate	Retrieves information about one or multiple Template properties.

Get-RASTemplateLicenseKey	Retrieves the list RAS Template license keys.
Get-RASTemplateStatus	Retrieves the status of a RAS Template.
Get-RASTemplateVersion	Retrieves the settings information of one or more Template Versions.
Get-RASTemplateVersionStatus	Retrieves the Status information of one or more Template Versions.

Get-RASTenant	Retrieves information about one or multiple Tenants.
Get-RASTenantBrokerSettings	Gets the default Tenant Broker Settings.
Get-RASThemeCustomImage	Retrieve theme custom image(s).
Get-RASTrustedDomain	Retrieves the Trusted Domains.
Get-RASVDIHostPoolStatus	Retrieves the status of one or multiple VDI Host Pools.
Get-RASWinDeviceGroup	Retrieves the Windows device group.

Get-RASWinDeviceGroupInboundPort	Retrieves the Windows device group Inbound ports.
Invoke-RASAppPackageAssigned	Invokes an action on an assigned application package.
Invoke-RASAVDHost	The cmdlet invoke a command on an object of type Azure Virtual Desktop Host.
Invoke-RASCheckForUpdate	Invokes a Check For Update action.
Invoke-RASHostPool	Perform RAS Host Pool commands.

Invoke-RASPerformanceMonitor	Invokes an action on the Performance Monitor.
Invoke-RASProviderCheckCredentials	Invokes a Provider Check Credentials action.
Invoke-RASRepair	Repair Azure Virtual Desktop objects.
Invoke-RASRetryLastAction	Retry last action on template.
Invoke-RASSitePromoteToLicensing	Promotes a RAS Site to Licensing.
Invoke-RASStopOptimization	Stop optimization on specified object.

Invoke-RASTemplate	Perform RAS Template commands.
Invoke-RASTenant	The cmdlet invokes a command on an object of type Tenant. Available commands: Send-Invitation, Generate-Hash

Invoke-RASTenantBrokerSettings	The cmdlet invokes a command on an object of type Tenant Broker Settings. Available commands: Generate-Hash
Invoke-RASTestDetectClientIP	Tests a URL that leads to a client IP detection service.
Invoke-RASVDIHost	The cmdlet invoke a command on an object of type VDI Host.

New-RASAVDHost	The cmdlet creates an object of type Azure Virtual Desktop Host.
New-RASAVDHostPool	The cmdlet creates an object of type Azure Virtual Desktop Host Pool.
New-RASAVDResourceGroup	The cmdlet creates a new object of type Azure Virtual Desktop Resource Group.
New-RASAVDWorkspace	Creates an Azure Virtual Desktop Workspace.

New-RASPubAVDApp	Adds a published AVD application to a Site.
New-RASPubAVDDesktop	Adds a published AVD desktop to a site.
New-RASPubLocalApp	Creates a published application to a Site.
New-RASSchedule	Creates a new Schedule.
New-RASTemplate	Creates a Template.
New-RASTenant	Creates a new Tenant with a new invitation.
New-RASWinDeviceGroup	Creates a Windows device group.

Remove-RASAutoUpgradeMessage	Removes an Auto-upgrade Message within Auto-upgrade settings.
Remove-RASAVDHost	The cmdlet removes an object of type Azure Virtual Desktop Host.
Remove-RASAVDHostPool	The cmdlet removes an object of type Azure Virtual Desktop Host Pool.

Remove-RASAVDHostPoolAssignment	Removes a user or group from the Azure Virtual Desktop Host Pool Assignment List.
Remove-RASAVDWorkspace	Removes an Azure Virtual Desktop Workspace.
Remove-RASExcludeADGroup	Removes an Exclude AD group entry.
Remove-RASProviderAdminCredentials	Removes admin credential property from the list.
Remove-RASPubAVDApp	Removes a published AVDapplication from a site.

Remove-RASPubAVDDesktop	Removes a published desktop from a site.
Remove-RASPubLocalApp	Removes a published application from a site.
Remove-RASSchedule	Removes a Schedule.
Remove-RASScheduleMessage	Removes a Schedule Message from a Schedule Item.
Remove-RASScheduleTarget	Removes a Schedule.
Remove-RASTemplate	Remove a Template property.

Remove-RASTemplateLicenseKey	Removes the licenses key info from a RAS Template.
Remove-RASTemplateVersion	Removes a Template version.
Remove-RASTenant	Removes a Tenant.
Remove-RASThemeCustomImage	Remove a theme custom image.
Remove-RASWinDeviceGroup	Removes a Windows device group.
Remove-RASWinDeviceGroupInboundPort	Removes the Windows device group Inbound ports.
Set-RASAutoUpgrade	Modifies the Autoupgrade settings.

Set-RASAutoUpgradeMessage	Modifies an Auto-upgrade Message within Auto-upgrade settings.
Set-RASAVDDefaultSettings	Modifies default settings used to configure Azure Virtual Desktop.
Set-RASAVDHostPool	Modifies a Azure Virtual Desktop Host Pool.
Set-RASAVDSettings	Modifies the Azure Virtual Desktop Features settings.

Set-RASAVDWorkspace	Modifies an Azure Virtual Desktop Workspace.
Set-RASAzureMarketplaceDeploymentSettings	
Set-RASMFARadiusAuto	Modifies automation settings to Radius provider settings based on Id.
Set-RASOverwriteSupportActions	Updates the Overwrite Support Actions settings.
Set-RASProviderAdminCredentials	Update Admin Credential property to the list.
Set-RASPubAVDApp	Modifies properties of a published AVD application.

Set-RASPubAVDDesktop	Modifies properties of a published desktop.
Set-RASPubLocalApp	Modifies properties of a published application.
Set-RASSchedule	Modifies a Schedule.
Set-RASScheduleMessage	Modifies a Schedule Message from a Schedule Item.
Set-RASTemplate	Modifies a Template property.
Set-RASTemplateVersion	Modifies the properties of a Template Version.
Set-RASTenant	Updates a Tenant.

Set-RASTenantBrokerSettings	Updates the default Tenant Broker Settings.
Set-RASThemeCustomImage	Modify a theme custom image.
Set-RASWinDeviceGroup	Modifies the Windows device group.

Modified Cmdlets

[TABLE]

Removed Cmdlets

Add-RASClientPolicyGateway
Add-RASClientPolicyMAC
Add-RASClientPolicyUserGroup
Add-RASPubItemClientFilter
Add-RASPubItemGatewayFilter
Add-RASPubItemIPFilter
Add-RASPubItemMACFilter
Add-RASPubItemUserFilter
Add-RASRDSScheduleMessage
Add-RASVDITemplateLicenseKey
Get-RASClientPolicyUserGroup
Get-RASPubItemClientFilter
Get-RASPubItemGatewayFilter
Get-RASPubItemIPFilter
Get-RASPubItemMACFilter
Get-RASPubItemUserFilter
Get-RASRDSSchedule
Get-RASRDSScheduleDisable

Get-RASRDSScheduleMessage
Get-RASRDSScheduleReboot
Get-RASRDSScheduleShutdown
Get-RASRDSScheduleStartup
Get-RASVDITemplate
Get-RASVDITemplateLicenseKey
Get-RASVDITemplateStatus
Invoke-RASVDITemplateCmd
New-RASRDSScheduleDisable
New-RASRDSScheduleReboot
New-RASRDSScheduleShutdown
New-RASRDSScheduleStartup
New-RASVDIGuest
New-RASVDITemplate
Remove-RASClientPolicyGateway
Remove-RASClientPolicyMAC
Remove-RASClientPolicyUserGroup
Remove-RASPubItemClientFilter
Remove-RASPubItemGatewayFilter
Remove-RASPubItemIPFilter
Remove-RASPubItemMACFilter
Remove-RASPubItemUserFilter
Remove-RASRDSGroupMember
Remove-RASRDSSchedule
Remove-RASRDSScheduleDisable
Remove-RASRDSScheduleMessage
Remove-RASRDSScheduleReboot
Remove-RASRDSScheduleShutdown
Remove-RASRDSScheduleStartup
Remove-RASVDITemplate
Remove-RASVDITemplateLicenseKey
Set-RASPubItemClientFilter
Set-RASPubItemClientOSFilter
Set-RASPubItemGatewayFilter
Set-RASPubItemIPFilter
Set-RASPubItemMACFilter
Set-RASPubItemUserFilter
Set-RASRDSScheduleDisable
Set-RASRDSScheduleMessage
Set-RASRDSScheduleReboot
Set-RASRDSScheduleShutdown
Set-RASRDSScheduleStartup
Set-RASVDIDesktop
Set-RASVDITemplate

Modified Outputs

[TABLE]

Examples

Basic Example

Parallels RAS PowerShell - Basic Example

#Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator

#Add a RAS Secure Gateway (replace ‘gw.company.dom’ with a valid FQDN, computername, or IP address). New-RASGateway -Server “gw.company.dom”

#Add an RD Session Host server (replace ‘rds.company.dom’ with a valid FQDN, computer name, or IP address). New-RASRDS -Server “rds.company.dom”

#Add a published desktop. New-RASPubRDSDesktop -Name “PubDesktop”

#Activate Parallels RAS as a trial (you will have to provide a valid Parallels My Account email and password). Invoke-RASLicenseActivate

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

#End the current RAS session. Remove-RASSession

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Farm Example

Parallels RAS PowerShell - Farm Example

#Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator

#Add a RAS Secure Gateway (replace ‘gw.company.dom’ with a valid FQDN, computer name, or IP address). New-RASGateway -Server “gw.company.dom”

#Add the first RD Session Host server (replace rds1.company.dom with a valid FQDN, computer name, or IP address).
#The $RDS1 variable receives an object of type RDS identifying the RD Session Host. $RDS1 = New-RASRDS -Server “rds1.company.dom”

#Update the description of RD Session Host specified by the $RDS1 variable. Set-RASRDS -InputObject $RDS1 -Description “Updating RDS Host 1”

#Add the second RD Session Host. $RDS2 = New-RASRDS -Server “rds2.company.dom”

#Get the list of RD Session Host servers. The $RDSList variable receives an array of objects of type RDS. $RDSList = Get-RASRDS

#Create an RD Session Host Group and add both RD Session Host objects to it. New-RASRDSGroup -Name “My RDS Group” -RDSObject $RDSList

#Add the third RD Session Host server. $RDS3 = New-RASRDS -Server “rds3.company.dom”

#Move RDS to RDS Group Member Move-RASRDSGroupMember -GroupName “My RDS Group” -RDSServer “rds3.company.dom”

#Update default settings used to configure RD Session Host agents. Set-RASRDSDefaultSettings -MaxSessions 100 -EnableAppMonitoring $true

#Add a published desktop. New-RASPubRDSDesktop -Name “PubDesktop_1”

#Activate Parallels RAS as a trial (you will have to provide a valid Parallels My Account email and password). Invoke-RASLicenseActivate

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

#End the current RAS session. Remove-RASSession

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Parallels RAS PowerShell

Parallels RAS PowerShell - Examples

This section is organized into the following sub-sections:

Basic Example demonstrates how to start a session, add major objects to a site, publish a desktop, activate a license, apply the changes, and finally end the session.

Farm Example expands the basic example and shows how to modify objects, handle multiple objects and groups, and manage default settings.

Publishing Example demonstrates how to manage published resources and use filtering options.

VDI Example demonstrates how to add a Provider, and publish a desktop from a VDI Template.

Status Info Example demonstrates how to retrieve status information of an RDS, Gateway, Broker, Site and Provider.

RAS Agent Example demonstrates how to manage RAS Agent operations.

RDS Template Example demonstrates how to add an RDS Template and use it in an RDS Group.

Connection Broker Promote Example demonstrates how to promote a backup Connection Broker (Broker) when the primary Connection Broker is down.

You can find more scripts and examples from Parallels and RAS Community on **GitHub**.

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PA Promote Example

Parallels RAS PowerShell - Connection Broker Promote Example

#Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator

FARM CONFIGURATION

#Activate Parallels RAS with a valid key (you will have to provide a valid Parallels My Account password). Invoke-RASLicenseActivate -Email “myaccount@email.com” -Key “YOUR-LICENSE-KEY”

#Add the backup Connection Broker server. New-RASBroker -Server broker.company.dom

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

#Get the list of connection Brokers. Get-RASBroker

```
ID      Site ID         Server               Enabled          Standby           Priority
--      ------          ------               ----------       ------------      ------------
1            1          primary.company.dom  True             False             0
2            1          broker.company.dom       True             False             1
```

#End the current RAS session. Remove-RASSession

END FARM CONFIGURATION

TESTING CONNECTION BROKER PROMOTION

#Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator -Server “broker.company.dom” -Force

#Get the backup Broker server. $BackupBroker = Get-RASBroker -Server broker.company.dom

#Promote backup Broker to primary (you will have to provide a valid Parallels My Account password). Invoke-RASBrokerPromoteToPrimary -Id $BackupBroker.Id -Email “myaccount@email.com”

#After the Broker promotion to Primary the session is logged out, then a new session needs to be created. Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator -Server “broker.company.dom” -Force

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

#Get the list of Connection Brokers. Get-RASBroker

```
ID      Site ID         Server               Enabled          Standby           Priority
--      -------         ------               ---------        ------------      ------------
1            1          primary.company.dom  True             False             1
2            1          broker.company.dom   True             False             0
```

#End the current RAS session. Remove-RASSession

END TESTING CONNECTION BROKER PROMOTION

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Publishing Example

Parallels RAS PowerShell - Publishing Example

#Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator

FARM CONFIGURATION

#Add two RD Session Host servers. $RDS1 = [New-RASRDS](../parallels-ras-powershell-admin-module/index.md#New-

$RASRDS) - Server"rds1.company.dom"$ RDS2 = New-RASRDS -Server “rds2.company.dom”

#Get the list of RD Session Host servers. $RDSList = Get-RASRDS

#Create a RAS RD Session Host group and add both RDS objects to it. $RDS-Grp = New-RASRDSGroup -Name “My RDS Group” -RDSObject $RDSList

#Update default settings used to configure RD Session Host agents. Set-RASRDSDefaultSettings -MaxSessions 100 -EnableAppMonitoring $true

PUBLISHING CONFIGURATION

#Add published folders to be used by different departments. $Fld_Acc = [New-RASPubFolder](../parallels-ras-powershell-admin-module/index.md#New-RASPubFolder) -Name"AccDept" -Description"Accounting"$ Fld_Sales = New-RASPubFolder -Name “SalesDept” -Description “Sales”

#Add published desktops within their respective folders. $Desk_Acc = New-RASPubRDSDesktop -Name “AccPubDesktop” -ParentFolder $Fld_Acc -DesktopSize FullScreen -PublishFrom Group -PublishFromGroup $RDSGrp$ Desk_Sales = New-RASPubRDSDesktop -Name “SalesPubDesktop” -ParentFolder $Fld_Sales -DesktopSize Custom -Width 600 -Height 400 -PublishFrom All

#Add published applications within their respective folders. $App_Acc = New-RASPubRDSApp -Name “AccPubApp” -Target “C:\Windows\System32\calc.exe” -ParentFolder $Fld_Acc-PublishFromAll-WinTypeMaximized-StartOnLogon$ App_Sales = New-RASPubRDSApp -Name “SalesPubApp” -Target “C:\Windows\System32\notepad.exe” -ParentFolder $Fld_Sales -PublishFrom Server -PublishFromServer $RDS1

#Update default settings used to configure published resources. Set-RASPubDefaultSettings -CreateShortcutOnDesktop $true

#Override shortcut default settings for a specific published application. Set-RASPubRDSApp -InputObject $App_Sales -InheritShorcutDefaultSettings $false -CreateShortcutOnDesktop $false

PUB FILTERING CONFIGURATION

#Set AD account filters by ID. Add-RASRule -Id $Desk_Acc.Id - ObjTypePubItem - RuleName"Rule1"$ Desk_Acc_Rules = Get-RASRule -Id $Desk_Acc.Id -ObjType PubItem
Set-RASCriteria -Id $Desk_Acc.Id -ObjType PubItem -SecurityPrincipalsEnabled $true -RuleId $Desk_Acc_Rules[0].Id
Add-RASCriteriaSecurityPrincipal -Id $Desk_Acc.Id -ObjType PubItem -RuleId $Desk_Acc_Rules[0].Id -Account “Guests”

#Set AD account filters by object. Add-RASCriteriaSecurityPrincipal -Id

$Desk_Acc.Id -ObjType PubItem -RuleId $Desk_Acc_Rules[0].Id -SID “S-1-5-11”

#Set an IP filter (with range) on application. Add-RASRule -InputObject $App\_Acc - RuleName"Rule1"$ App_Acc_Rules = Get-RASRule -Id $App_Acc.Id -ObjType PubItem
Set-RASCriteria -InputObject $App_Acc -RuleId $App_Acc_Rules[0].Id -IPsEnabled $true
Add-RASCriteriaIP -InputObject $App_Acc -RuleId $App_Acc_Rules[0].Id -IPType Version4 -IP “10.0.0.1-10.0.0.12”

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

#End the current RAS session. Remove-RASSession

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Agent Example

Parallels RAS PowerShell - RAS Agent Example

#Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator

#Adding two RAS RDSs New-RASRDS -Server “rds1.company.dom” -Username administrator
New-RASRDS -Server “rds2.company.dom” -Username administrator

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

Get all available RAS Agents information Get-RASAgent

```
ID      Site ID         Server              Type             State           Agent Version
--      ------          ------              ----------       ----------      --------
1            1          broker.company.dom      BROKER              OK       16.1 (build 1
1            1          rds1.company.dom           RDS              OK       16.1 (build 1
1            1          gw.company.dom          Gateway      NotVerified
2            1          rds2.company.dom           RDS              OK       16.1 (build 1
```

Get the RAS Agent information (by server name ‘rds1.company.dom’) Get-RASAgent -Server rds1.company.dom | Format-Table

```
ID      Site ID         Server              Type             State            Agent Versio
--      ------          ------              ----------       ----------       --------
1            1          rds1.company.dom           RDS              OK        16.1 (build 1
```

#Update RDS RAS Agent (by input object) $rdsAgent = Get-RASAgent -Server rds1.company.dom
Update-RASAgent -InputObject $rdsAgent -Username administrator

#Update RDS RAS Agent (by server name 'rds2.company.dom') Update-RASAgent -Server rds2.company.dom -Username administrator

Get all RAS Agents information of type RDS Get-RASAgent -ServerType RDS | Format-Table

```
ID      Site ID         Server                Type            State             Agent Versio
--      ------          ------                ----------      ----------        --------
1            1          rds1.company.dom             RDS              OK        16.1 (build
2            1          rds2.company.dom             RDS              OK        16.1 (build
```

Removing RAS Agent (by server name 'rds2.company.dom') Remove-RASAgent -Server rds2.company.dom -Username administrator

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

Get all available RAS Agents information Get-RASAgent

```
ID      Site ID         Server                Type            State             Agent Versio
--      ------          ------                ----------      ----------        --------
1            1          broker.company.dom       BROKER       OK                16.1 (build 1
1            1          rds1.company.dom         RDS          OK                16.1 (build 1
1            1          gw.company.dom           Gateway      NotVerified
```

#End the current RAS session. Remove-RASSession

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RDS Template Example

Parallels RAS PowerShell - RDS Template Example

#Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator

VDI CONFIGURATION

#Add a Provider. $Provider = New-RASProvider -Server "vdi.company.dom" -VMwareESXi -VmwareESXiVersion v6_5 -VDIUsername root -VDIAgent "vdi-agent.company.do" -Username root

#Apply settings, for the Connection Broker to connect with the new VDI Host. Invoke-RASApply

#Get the list of Virtual Machines through the RAS Provider Agent Get-RASVM -ProviderId $Provider.Id

```
Name                State    ID                                   Host ID  Site ID
----                -----    --                                   -------  -------
WinSrv-2012R2       On       564d5e6f-3fad-bcf9-7c6b-bac9f212713d 1        1
```

#Convert the VM to an RDS Template $rdsTemplate = New-RASVDITemplate -ProviderId $Provider.Id -VMId 564d5e6f-3fad-bcf9-7c6b-bac9f212713d -Name Win11template -VMNameFormat Win11-%ID:3% -MaxVMs 5 -PreCreatedVMs 2 -VMsToCreate 1 -ImagePrepTool RASPrep -OwnerName Owner -Organization Parallels -Domain company.dom -Administrator Administrator -CloneMethod LinkedClone -TargetOU “OU=VDI,DC=dom,DC=company” -TemplateType RDSH -ComputerName “172.0.15.30”

#Apply settings, to finalize RDS Template (and create any clones if required). Invoke-RASApply

RDSGROUP CONFIGURATION

#Create an RD Session Host Group and add RDS Template object to it. New-RASRDSGroup -Name “My RDS Group” -Description “RDSTemplates Group” -UseRASTemplate -RASTemplate $rdsTemplate -WorkLoadThreshold 50 -ServersToAddPerRequest 2 ‘ -MaxServersFromTemplate 2 -WorkLoadToDrain 20

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

#End the current RAS session. Remove-RASSession

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Status Info Example

Parallels RAS PowerShell - Status Info Example

#Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator

RDS status info

#Adding a RAS RDS New-RASRDS -Server “rds.company.dom” -Username administrator

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

Get RDS status info Get-RASRDSStatus -Server rds.company.dom

```
ID      Site ID         Server              CPU Load         Memory Load       Agent State
--      ------          ------              ----------       ------------      -----------
1            1          rds.company.dom              8                15
```

Gateway status info

#Adding a RAS Gateway New-RASGateway -Server “gw.company.dom” -Username administrator

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

Get Gateway status info Get-RASGatewayStatus -Server gw.company.dom

```
ID      Site ID         Server              CPU Load         Memory Load       Agent State
--      ------          ------              ----------       ------------      -----------
1            1          gw.company.dom              13                47
```

Connection Broker status info

#Adding a RAS Connection Broker New-RASBroker -Server “broker.company.dom” -Username administrator

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

Get Connection Broker status info Get-RASBrokerStatus -Server broker.company.dom

```
ID      Site ID         Server              CPU Load         Memory Load       Agent State
--      ------          ------              ----------       ------------      -----------
1            1          broker.company.dom           2                46
```

Site status info

#Adding a RAS Site New-RASSite -Server “site.company.dom” -Name “MySite” -Username administrator

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

Get Site status info Get-RASSiteStatus -Server site.company.dom

```
ID      Site ID         Server              CPU Load         Memory Load       Agent State
--      ------          ------              ----------       ------------      -----------
1            1          site.company.dom            0                 0
```

Provider status info

#Add a Provider servers. $Provider = New-RASProvider -Server “vdi.company.dom” -VMwareESXi -VmwareESXiVersion v6_5 -VDIUsername root -VDIAgent “vdi-agent.company.do” -Username root

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

Get Provider status info Get-RASProviderStatus -Id $Provider.Id

```
ID      Site ID         Server              CPU Load         Memory Load       Agent State
--      ------          ------              ----------       ------------      -----------
1            1          vdi.company.dom             18                 60
```

#End the current RAS session. Remove-RASSession

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VDI Example

Parallels RAS PowerShell - VDI Example

#Establish a connection with Parallels RAS (Replace Administrator with your RAS root account). New-RASSession Administrator

FARM CONFIGURATION

#Add a Provider. $Provider = New-RASProvider -Server “vdi.company.dom” -VMwareESXi -VmwareESXiVersion v6_5 -VDIUsername root -VDIAgent”vdiagent.company.do” -Username root

#Apply settings, for the Publishing Agent to connect with the new Provider. Invoke-RASApply

#Get the list of Virtual Machines through the RAS Provider Agent Get-RASVM -ProviderId $Provider.Id

```
    Name            State    ID                                     Host ID  Site ID
    ----            -----    --                                     -------  -------
    Windows 8       On       564d5e6f-3fad-bcf9-7c6b-bac9f212713d   1        1
```

#Create a new VDI Template (Guest Automatically Installed) $vmTemplate

New-RASVDITemplate -Provider $Provider.Id -VMId 564d5e6f-3fad-bcf9-7c6b-bac9f212713d -Name Win10template -VMNameFormat Win10-%ID:3% -MaxVMs 5 -PreCreatedVMs 2 -ImagePrepTool RASPrep -OwnerName Owner -Organization Parallels -Domain company.dom -Administrator Administrator -CloneMethod LinkedClone -TargetOU “OU=VDI,DC=dom,DC=company”

#Add a VDI Pool $VDIPool = New-RASVDIPool -Name “VDIPool”

#Add a VDI Pool Member Add-RASVDIPoolMember -VDIPoolId $VDIPool.Id -Type TEMPLATEGUEST -Name $vmTemplate.Name -VDITemplateId $vmTemplate.Id

PUBLISHING CONFIGURATION

#Add published desktop making use of the VDI Template. New-RASPubVDIDesktop -Name VDIDesktop -ConnectTo SpecificRASTemplate -VDITemplate $vmTemplate -Persistent $true

#Apply all settings. This cmdlet performs the same action as the Apply button in the RAS console. Invoke-RASApply

#End the current RAS session. Remove-RASSession

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