



# Parallels Remote Application Server

Parallels Client for iOS User's Guide

18.2

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## CHAPTER 1

# Introduction

### About Parallels® Client for iOS

Parallels Client for iOS is an app that allows you to connect to Remote Application Server from iOS devices.

### About This Guide

Read this guide to learn how to:

- install Parallels Client for iOS (p. 7);
- establish a connection to Remote Application Server (p. 8);
- work with remote servers from iOS devices (p. 13);
- edit connection settings (p. 19);
- edit Parallels Client settings (p. 28);
- get the most out of Parallels Client (p. 34);
- get help with Parallels Client (p. 42).

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## Supported Languages

Parallels Client supports the following languages:

- English
- German
- Dutch
- French
- Italian
- Spanish
- Portuguese

- Russian
- Japanese
- Korean
- Chinese Simplified
- Chinese Traditional.

The Parallels Client localization matches that of the system. To change the interface language, simply choose any of the listed above in the system settings and Parallels Client will apply the new setting automatically. If you choose a language that is not supported, Parallels Client will use English.

# Install Parallels Client for iOS

### System Requirements

To install Parallels Client, you need an iPhone or iPad with iOS or iPadOS version 11 up to 15.

**Note:** To learn how to check the version of iOS on your device, please refer to the device documentation.

You can use Parallels Client and some other iOS app at the same time (p. 34) with Split View or Slide Over. To work in these modes, you need an iPad Pro, iPad (5th generation and later), iPad Air 2 and later, or iPad mini 4 and later.

Parallels Client can take advantage of Dark Mode (p. 36) that is available in iOS 13 or later.

### Installation Procedure

The preferred way to install Parallels Client is to follow the instructions from the invitation email. Your Parallels Remote Application Server administrator should send you this email.

Another way to install Parallels Client is to install it from App Store. Do the following:

- 1** On your iOS device, open App Store.
- 2** Search for `Parallels Client`.
- 3** Tap **Get** and follow the onscreen instructions.

## Create a Connection

Once Parallels Client is installed on your iOS device, you need to connect to Remote Application Server. You can do one of the following to establish a connection:

- The easiest way to create a connection is to use an invitation email from your system administrator. Open the email on your iOS device, tap the download link, install Parallels Client, and tap the "Configure" link. Parallels Client will open and configure connection to Remote Application Server automatically.
- If you know the remote server IP address or host name and user's credentials, you can create a connection manually (p. 8).

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## Create a Connection Manually


If you know the remote server IP address or host name and user's credentials, you can create a connection manually. There are two types of connections:

- **Remote Application Server.** If you establish this type of connection, you will see the applications and desktops published on the Parallels Remote Application Server. You can launch and work with these apps.
- **Standard RDP.** If you choose this type of connection, you will be able to work with the remote server desktop the same way you would if connected via the Microsoft RDP client.

Read on the following topics for more details.

## Create a Remote Application Server Connection

To create a Remote Application Server connection, do the following:

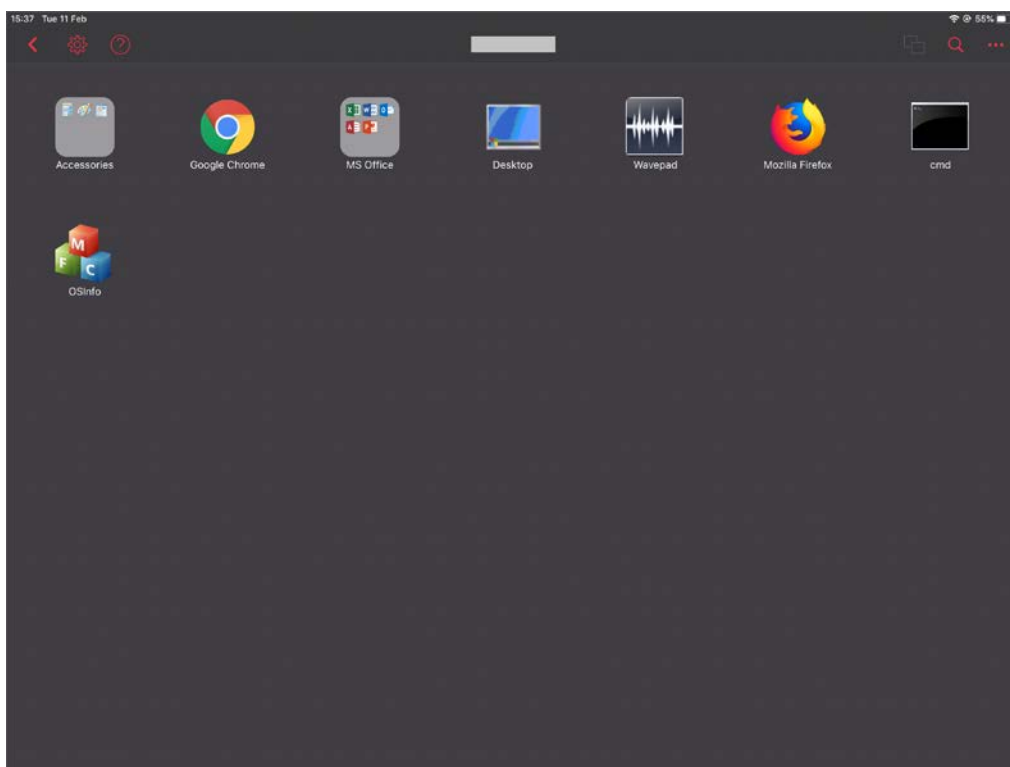
- 1 Open Parallels Client.
- 2 Tap the **Plus** icon  in the top right corner.
- 3 Tap **Remote Application Server**.
- 4 Specify the **Server address**.



- 5 Tap **Authentication type** and select the desired method of authentication:
  - **Credentials.** Select this option and then enter your username and password. You will be authenticated on the remote server using the specified credentials.
  - **Web:** Select this option to use the SAML SSO authentication.
- 6 Once ready, tap **Connect**.
- 7 The next step may, or may not, appear depending on whether the multifactor authentication (MFA) is configured in Parallels RAS by the administrator. If configured, you need to enter a one-time password (OTP). Parallels RAS supports various MFA providers (Google Authenticator, RADIUS, Deepnet Security, SafeNet, etc.).

To gain a general understanding of how the connection process may look like if MFA is configured, please see the **Authentication Using Google Authenticator** and **Authentication Using RADIUS** subsections below.

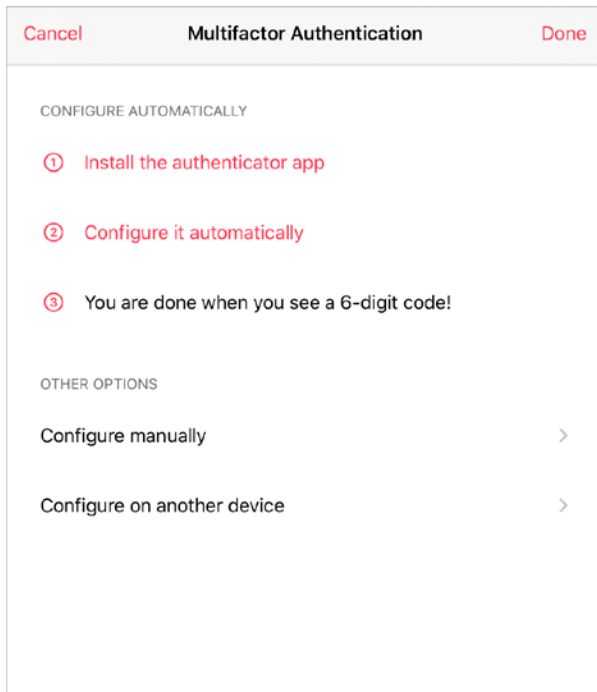
- 8 If the connection was successful, you will see the published applications that you can use. If you receive an error, verify that the connection and logon information is entered correctly and try again.



**Note:** If a remote application is temporarily unavailable (e.g., your system administrator is installing updates, backing up the data, etc.), its icon will be grayed out. You can tap this app to get a message with more details or contact the administrator for information.

## Authentication Using Google Authenticator

If your IT administrator configured multifactor authentication using Google Authenticator (or another TOTP provider), you will see the following screen after entering your credentials during the login procedure.



- 1 First you need to install the Google Authenticator app on your iOS device. If it is already installed, go to step 2. To install Google Authenticator, tap **Install the authenticator app**.
- 2 Configure Google Authenticator. Choose one of the following ways:
  - **Configure it automatically.** To configure Google Authenticator automatically, tap this option and go to step 3.
  - **Configure manually.** To configure Google Authenticator manually, tap **Configure manually** in the **OTHER OPTIONS** section and follow the onscreen instructions.
  - **Configure on another device.** You can install, configure and use Google Authenticator on any of your other mobile devices. Tap **Configure on another device** in the **OTHER OPTIONS** section and follow the onscreen instructions.
- 3 When successfully configured, Google Authenticator will display a time-based one-time password. Copy this password to the clipboard, switch back to Parallels Client and tap **Done**.

## Authentication Using RADIUS

If your IT administrator configured multifactor authentication using RADIUS, you will see the following screen after entering your credentials during the login procedure.



Cancel Login Continue

User Name

Type Radius OTP


One Time Password

Enter received One Time Password

Enter a one-time password in the **One Time Password** field. The way you get it (via email, sms, etc.) depends on how your IT administrator configured the corresponding settings.

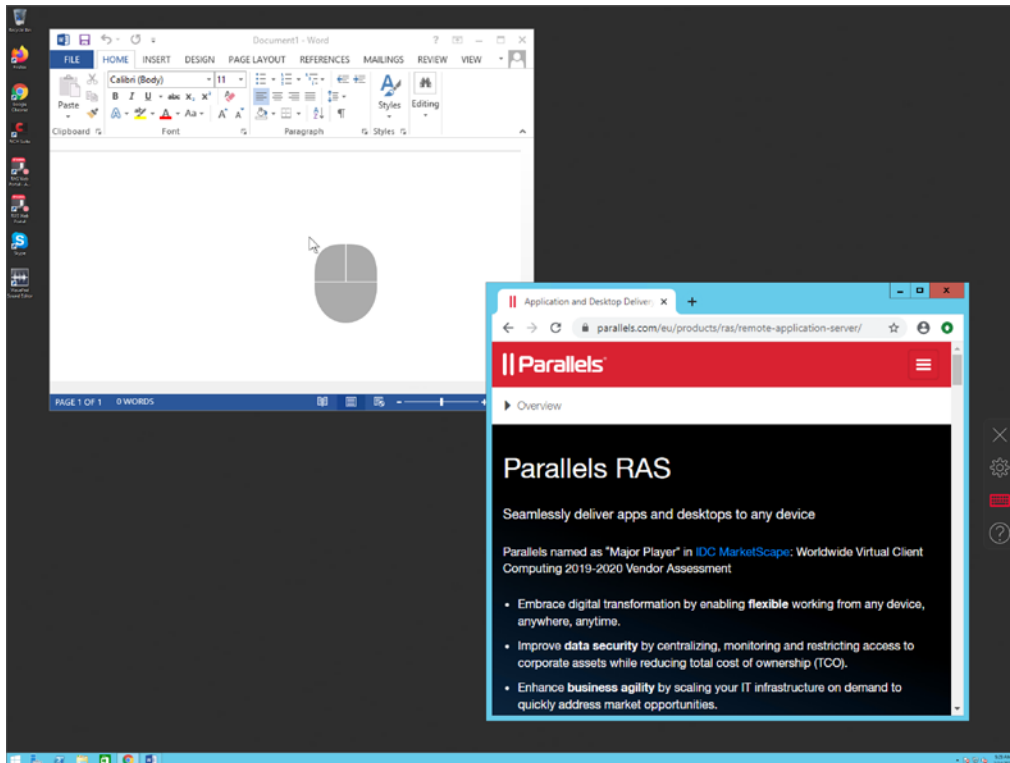
## Create a Standard RDP Connection

To create an RDP connection, do the following:

- 1 Open Parallels Client.
- 2 Tap the **Plus** icon  in the top right corner.
- 3 Tap **Standard RDP**.
- 4 Specify the server address and tap **Connect**.
- 5 Enter the user's credentials and tap **OK**.

## Create a Connection

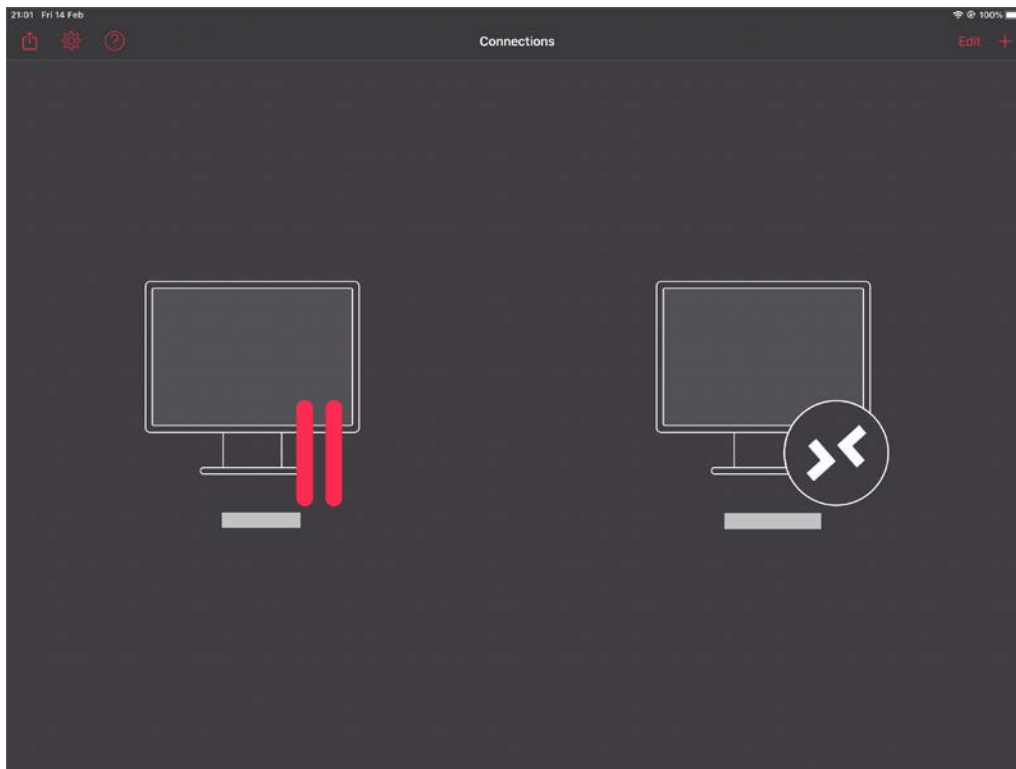
- 6 If the connection was successful, you will see the remote desktop and be able to start working with the server. If you receive an error, verify that the connection and logon information is entered correctly and try again.



## CHAPTER 4

# Work With a Remote Server

To connect to a remote server, just tap a connection in the **Connections** list.



Read this chapter to learn what you can do when connected to a remote server via a Remote Application Server connection (p. 14) and via an RDP connection (p. 18).

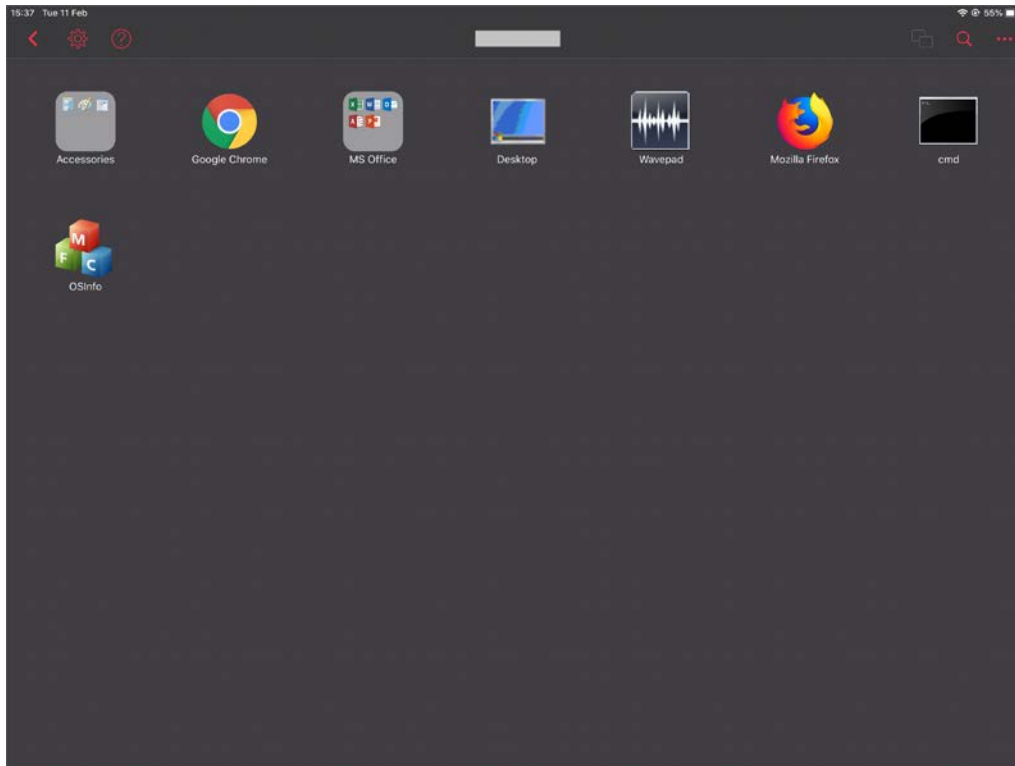
**Note:** When you open Parallels Client, you can rearrange your connections the way you need. Just tap a connection and hold it for a while, then drag the connection to the place you want, hold for a while again and release the finger.

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## Remote Application Server Connection

When connected to a remote server via a Remote Application Server connection, Parallels Client shows the App Launcher screen. On this screen, you can find all the applications published for the user you used to connect to the remote server.



Here's what you can do on the App Launcher screen:

### Launch an application


To launch an application, just tap its icon. If you launched an app, read this topic (p. 16) to learn how to use Application Toolbar.

**Note:** If a remote application is temporarily unavailable (e.g., your system administrator is installing updates, backing up the data, etc.), its icon will be grayed out. You can tap this app to get a message with more details or contact the administrator for information.

### Search for applications

If there's a lot of applications, use the **Looking glass** icon  in the top right corner of the screen to find the application you need.


## Switch between applications

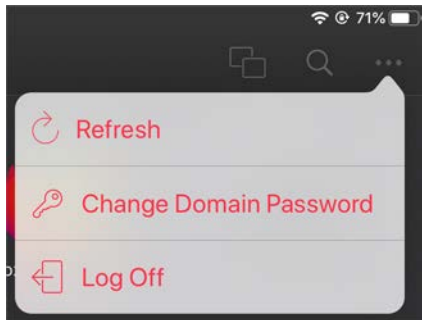
If you have two or more applications running at the same time, tap App Switcher  in the top right corner of the screen to easily switch between the application windows.

## Close applications

To close a running application, tap App Switcher  and tap **Close**  on the application you want to close.


## Additional actions


Tap the  icon in the top right corner to open the menu that allows you to perform the following actions:



- **Refresh.** Tap this item to refresh the list of published applications and connection settings.
- **Change Domain Password.** Tap this item to change the user's domain password. To be able to change this password, you must know the current password.
- **Settings.** Tap this item to edit the Parallels Client settings.
- **Log Off.** Tap this item to terminate your session and return to the list of connections.

**Note:** Your session on the server will finish and all running apps will be closed.

Tap **Settings**  in the top left corner of the screen to edit the Parallels Client settings.


Tap **Help**  in the top left corner of the screen to get help with Parallels Client (p. 42).


## Application Toolbar

When you tap an app icon in App Launcher (p. 14), the application opens. Application Toolbar is displayed on the right side of the screen:



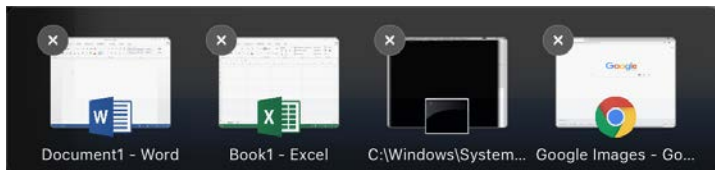
This toolbar has essential system functions and is always there when you need it. You can move the toolbar on the right side of the screen by dragging it up or down.

Tap  to hide the remote application screen and return to App Launcher. Your session will continue to run on the remote server.


Tap  to display or hide the keyboard.

Tap  to open the gestures tutorial or get help with Parallels Client.


Tap  to display App Switcher at the bottom of the screen.

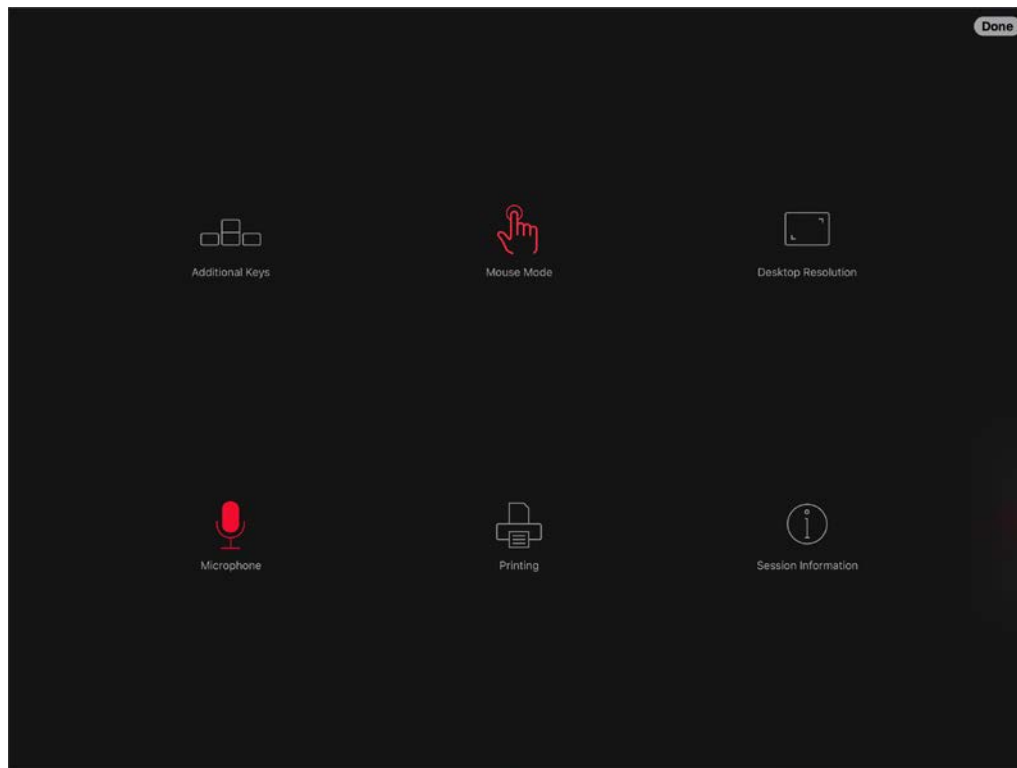


App Switcher displays remote applications that you have currently running on your device. To switch to an application, tap it in App Switcher.

**Note:** When in App Launcher, you can open App Switcher by clicking the same double-window icon  in the top right corner of the screen. You can then tap an application to switch to.



Tap  to open the settings menu:



This menu contains the following:

- **Additional Keys.** When enabled, additional keyboard keys are displayed at the bottom of the screen.
- **Mouse Mode.** Tap this icon to choose one of the following mouse modes:
  - **Touch Mode.** If you use this mode, there's no mouse pointer on the screen.  
To imitate a left-click, tap the screen with one finger.  
To imitate a right-click, tap the screen with 2 fingers.  
To display a magnifying glass (helps to see small things), tap the screen with one finger and hold for a while.
  - **Dumbo Mouse.** If you select this mode, a virtual mouse with 2 buttons and a pointer appears on the screen.  
To move the mouse pointer, drag the mouse with one finger.  
To imitate a left- or right-click, use the mouse buttons.  
To zoom in/out the remote screen (p. 39), double-tap the bottom part of Dumbo mouse.
  - **Pointer.** If you use this mode, the mouse pointer and 2 buttons (for left- and right-click) are displayed on the screen.

To move the mouse pointer, tap the screen with one finger and move it - the pointer will move correspondingly.

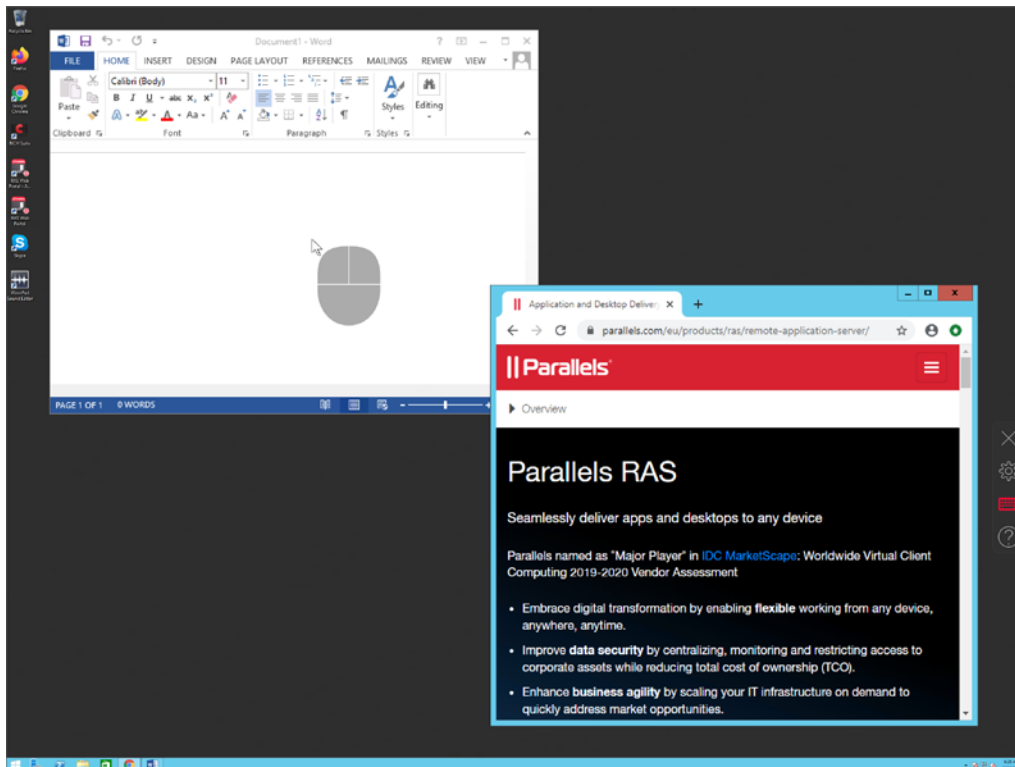
To imitate a left- or right-click, use the buttons at the bottom of the screen. Alternatively, you can tap the screen with one finger for left-click and with two fingers for right-click.

To display a magnifying glass (helps to see small things), tap the screen with one finger and hold for a while.

- **Desktop Resolution.** Tap this icon to choose the screen resolution that best fits your needs. You can choose between **Best for Your Device**, **More Space**, or set a custom resolution.
- **Microphone.** Tap this icon to mute or unmute the device microphone.
- **Printing.** Tap this icon to modify printing settings (p. 23).
- **Session Info.** Tap this icon to see the detailed information about your session.

## Standard RDP Connection

When connected to a remote server via a standard RDP connection, Parallels Client shows the remote desktop:




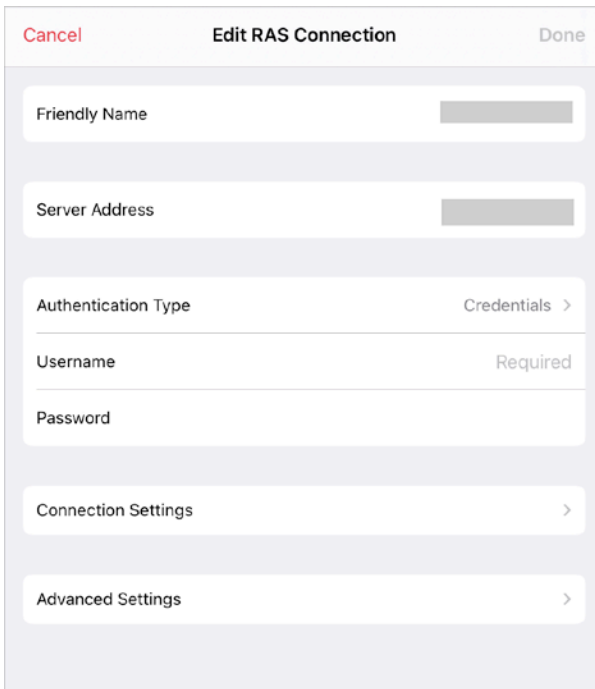
You can start working with the remote computer the same way you would as if you were sitting in front of it. Application Toolbar (p. 16) will make your working process more comfortable.

## Edit Connection Settings

To edit your Remote Application Server or RDP connection parameters, do the following:

**Note:** Parallels Client supports the RAS policies. Due to these policies, some of the settings described below may be grayed out or cannot be changed. If you notice such a setting, please contact your administrator for assistance.

- 1 Open Parallels Client.
- 2 Tap **Edit** in the top right corner and tap **Settings**  below the connection which settings you want to edit. The following screen appears:



You can edit the following parameters:

- **Friendly Name.** In this field, you can change the name of your connection.
- **Server Address.** In this field, you can change the remote server IP address or host name.
- **Authentication type.** Tap this menu to select the desired method of authentication:
  - a **Credentials.** Select this option and then enter your username and password. You will be authenticated on the remote server using the specified credentials.
  - b **Web:** Select this option to use the SAML SSO authentication.

- **Connection Settings.** Tap this field to access the group of connection-related settings (p. 20).
  - **Advanced Settings.** Tap this field to access the group of advanced settings (p. 21).
  - **View applied server policy.** This point is visible only if some RAS policy is applied to your device. Tap it to see more information about the policy (p. 32).
- 3** Once ready, tap **Done** in the top right corner of the screen.

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# Connection Settings

On the **Connection Settings** tab, you can modify the following settings:

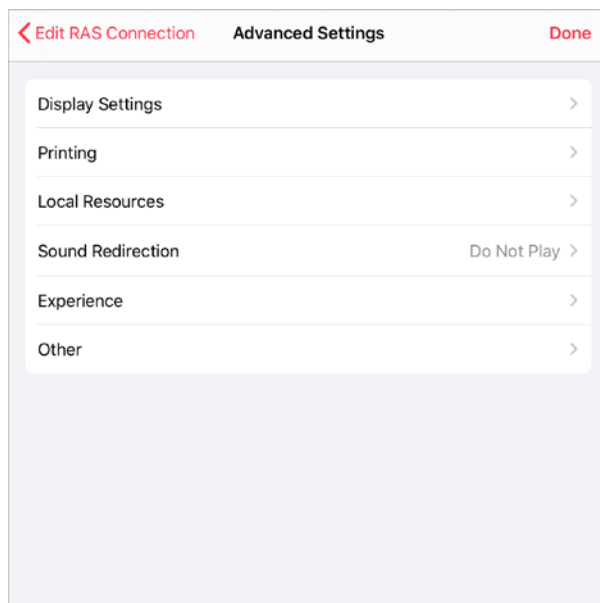
- **Connection Mode.** In this menu, you can edit the connection mode:
  - **Gateway.** This mode is ideal for Terminal servers, VDI desktops and remote PCs that are only reachable via Parallels Secure Client Gateway.
  - **Direct.** Parallels Client connects directly to the remote server. This option can be used when both Parallels Client and the server are connected to the same network.
- **Secure Connection.** This option defines whether Parallels Client is using an SSL certificate to establish a connection to Parallels Secure Client Gateway. You should change this setting only if your system administrator told you to do so.
- **Port.** In this field, you can modify the port. You should do this only if your system administrator told you to do so.
- **Secondary Server Address.** In this field, you can specify the remote server secondary address.
- **Server Authentication.** Tap this field to choose what to do when an untrusted certificate is used to establish connection to the remote server.
- **Proxy.** If you have to use a proxy server to connect to Parallels Remote Application Server, tap this field and specify the proxy server parameters.
- **Connection Timeout.** Specify the time interval (in seconds) after which Parallels Client should stop trying to connect to RAS if it failed to connect at once.
- **Reconnect If Connection Is Dropped.** Parallels Client tries to reconnect if the connection was dropped.

- **Multifactor Authentication.** When you log in to Parallels RAS via MFA, specifically of type RADIUS, the OTP dialog is shown in Parallels Client with the actions icons positioned above the OTP field. You click an icon and the authentication is carried out according to the predefined action. For example, if you click the "Push" icon, a push notification is sent to your mobile device where you can simply tap "Approve". Or there could be a "Text me" icon, in which case a text is sent to your mobile phone with a one-time password.

If you always use the same authentication method, you can make it the default one. To do so, tap **Multifactor Authentication** and enable **Remember Last Method Used**.

## Advanced Settings

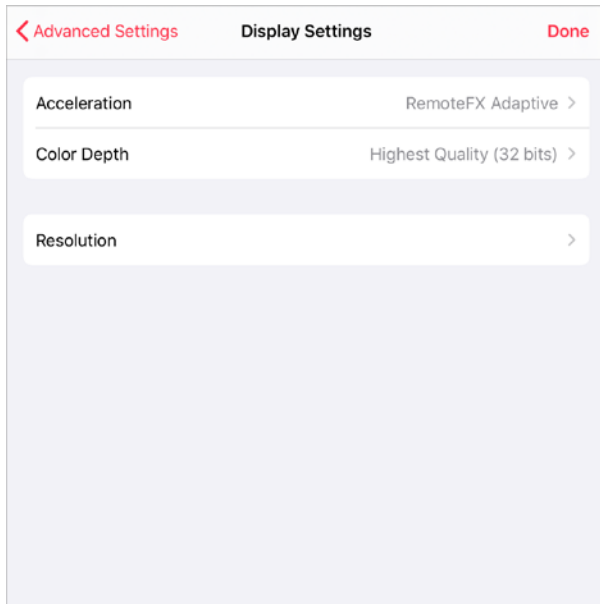
On the **Advanced Settings** tab, you can modify the following settings:



- **Display Settings.** Tap this option to open the display-related settings (p. 22).
- **Printing.** Tap this option to open the printing settings (p. 23).
- **Local Resources.** Tap this option to open the local and drive redirection settings (p. 24).
- **Sound Redirection.** Tap this option to open the sound settings (p. 24).
- **Experience.** Tap this option to open the connection speed and performance settings (p. 25).
- **Other.** Tap this option to open additional settings (p. 26).

## Display

On the **Display Settings** tab, you can edit the following settings:



- **Acceleration.** In this menu, choose the graphics acceleration type. The more advanced the acceleration, the better will be the quality of the graphics. Please keep in mind that higher quality accelerations require more processing power and faster network.

**Note:** The acceleration setting does not affect connections with color depth less than 32 bit.

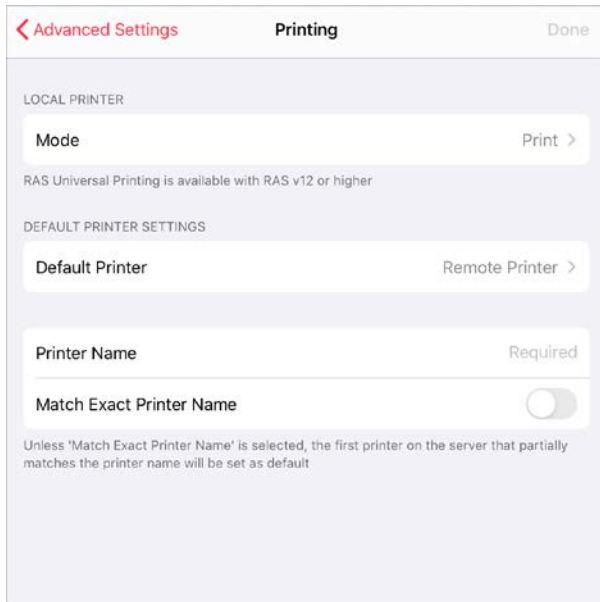
- **None.** No graphics acceleration.
- **Basic.** Basic acceleration.
- **RemoteFX.** More powerful graphics acceleration using the RemoteFX codec.
- **RemoteFX Adaptive.** Best graphics acceleration using RemoteFX Adaptive and H.264 codecs.

**Note:** If you select **RemoteFX** or **RemoteFX Adaptive**, the color depth is forced to 32 bit.

- **Color Depth.** Use this menu to select the color depth.
- **Resolution.** In this menu, select the remote server screen resolution.

## Printing

On the **Printing** tab, you can edit the printing-related settings:



### Local Printer

In the **Local Printer** section, you can specify the printing mode. Choose one of the following:

- **Disabled.** Select this option to disable printing.
- **Print.** Select this option to print documents.
- **View as PDF.** Select this option to print documents to PDF.

### Default Printer Settings

In the **Default Printer Settings** section, specify which printer to use to print documents. Choose one of the following:

- **None.** When this option is selected, default printer is chosen depending on the remote server settings.
- **Local Printer.** Choose this option to use the printer specified on your iOS device.
- **Remote Printer.** Choose this option to use the printer specified on the remote server.

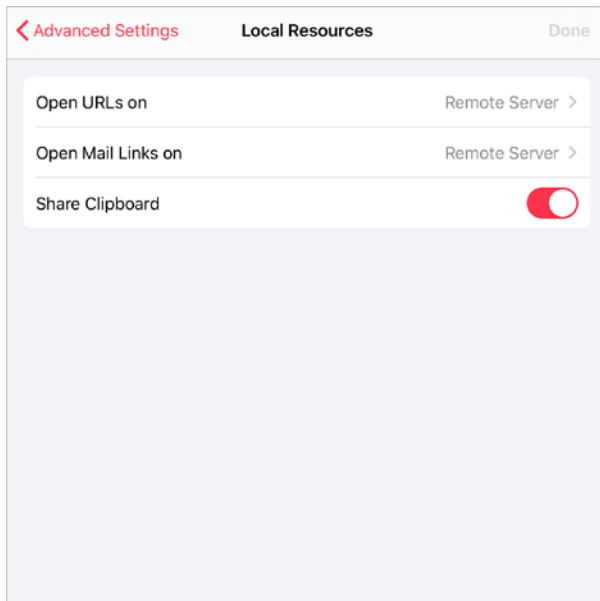
If **Remote Printer** is selected, specify the following additional options:

- If there are 2 or more printers configured on the remote server, type the name of the printer you want to use in the **Printer Name** field. Parallels Client will use the first printer which name partially or fully matches the name specified in this field.

- If you select **Match Exact Printer Name**, Parallels Client will use the printer which name exactly matches the name specified in the **Printer Name** field.

## Local Resources

On the **Local Resources** tab, you can edit the following settings:



- **Open URLs on.** Tap this menu to specify where you want to open "http:" links - on your iOS device or remote server.
- **Open Mail Links on.** Tap this menu to specify where you want to open "mailto:" links - on your iOS device or remote server.
- **Share Clipboard.** If this option is selected, when you copy some plain or formatted text to the clipboard on your iOS device, this text also becomes available in the clipboard on the remote server and vice versa.

## Sound Redirection

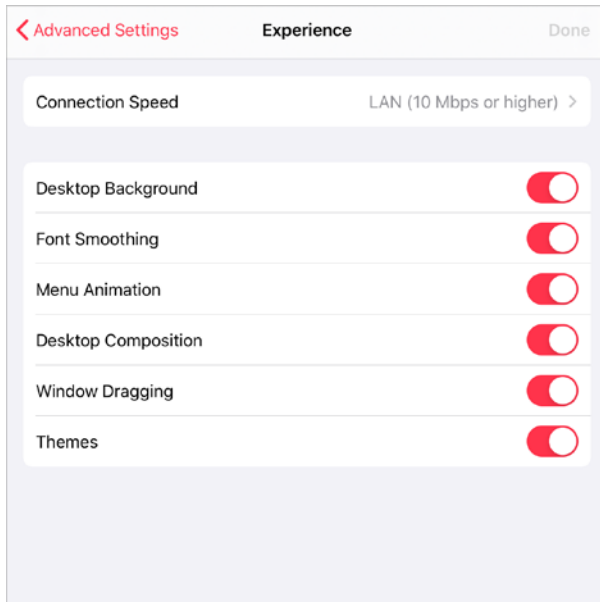
Tap **Sound Redirection** to specify how the sound should be handled. You can choose one of the following:

- **Do Not Play.** Select this option to disable sound.
- **Play On This Device.** Select this option to redirect sound from the remote server and play it on your iOS device.
- **Play On Remote Computer.** Select this option to play sound on the remote server.



## Experience

On the **Experience** tab, you can edit the following settings:



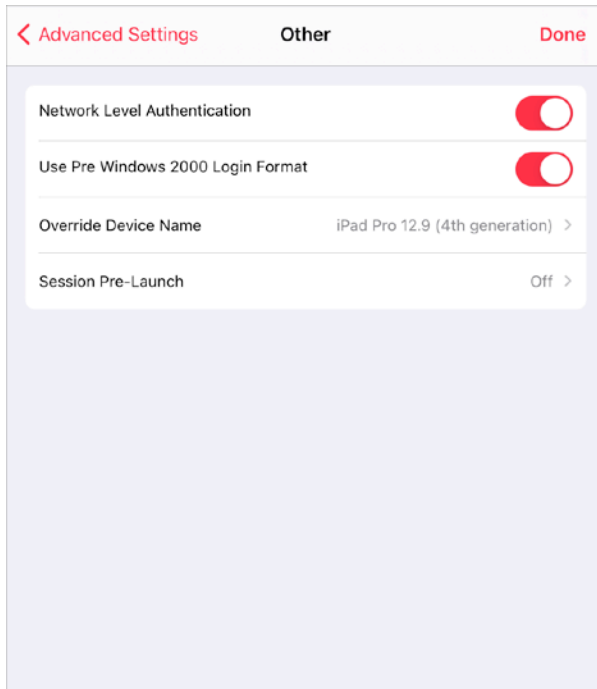
**Connection Speed.** Tap this menu to select the suitable connection speed for the most fluid experience. By default, connection settings are optimized automatically. However, if you choose some option other than **Automatically Optimize Connection Settings**, you'll be able to configure the following additional options:

**Note:** If you select an option which is deselected by default, please keep in mind that additional visual effects may slow down your connection speed.

- **Desktop Background.** Enable this option to show the remote computer desktop background.
- **Font Smoothing.** This option makes all fonts smooth for improved readability.
- **Menu Animation.** If menus and windows on the remote computer have visual effects and this option is enabled, these effects are also shown on your Android device.
- **Desktop Composition.** Desktop composition changes the way windows are depicted on the screen.
- **Window Dragging.** Enable this option to show window contents when dragging windows.
- **Themes.** Enable this option to use the remote desktop themes when connected.

### Other

On the **Other** tab, you can edit the following settings:



- **Network Level Authentication.** Select this option to enable network level authentication, which will require the client to authenticate before connecting to the server.
- **Use Pre Windows 2000 Login Format.** Select this option to use `domain\user` as the login format to log in to remote computer.
- **Override Device Name.** Tap this option to set another name under which your iOS device will be displayed on the remote server.
- **Session Prelaunch.** When you open a remote application or desktop, a session must first be launched. Launching a session can take time, which will result in waiting for the application to start. To improve user experience, a session can be launched ahead of time, before you actually open an application. When a session is prelaunched, it will all happen in the background, so you will not see any windows or message boxes on the screen. When you start an application, it will open using the prelaunched session, so it will start very quickly.

You can choose one of the following:

- **Off.** No session prelaunch is used.
- **Basic.** A session is prelaunched as soon as you get the application listing. The assumption is, that you will open an application within the next few minutes. The session will stay active for 10 minutes. If you don't open an application during that time, the client will disconnect from the session.

- **Machine Learning.** When the application listing is acquired, a session is prelaunched based on your habits. With this option enabled, Parallels Client will record and analyze your habits of launching applications on a given day of the week. A session is started a few minutes before you usually open an application.

**Note:** Published apps can be excluded from analysis. The apps for which your administrator enables the **Exclude from session prelaunch** option in the RAS Console settings are not taken into account.


## Remove a Connection

To remove a connection, do the following:

- 1 Open Parallels Client and tap **Edit** in the top right corner.
- 2 Tap the **Recycle Bin** icon below the connection you want to remove and tap **Remove**.
- 3 Once ready, tap **Done** in the top right corner.

## CHAPTER 6

# Edit Parallels Client Settings

While working with Parallels Client, you can edit its settings the way you need. To edit the Parallels Client settings, open Parallels Client and tap **Settings**  in the top left corner of the screen.

Read this chapter to learn which settings can be modified and how.

**Note:** Parallels Client supports the RAS policies. Due to these policies, some of the settings described below may be grayed out or cannot be changed. If you notice such a setting, please contact your administrator for assistance.

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## Privacy Settings

In this section, you can edit the privacy-related settings:



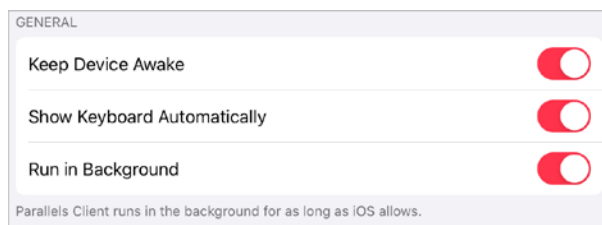
Tap **Privacy** to open the Parallels Client page in iOS Settings. This page may contain the following options:

- **Microphone.** Use this option to specify whether Parallels Client can access the microphone on your iOS device.
- **Siri & Search.** Use these settings to allow Siri to learn how you use Parallels Client and suggest new shortcuts, allow Search to show information for Parallels Client, etc.

- **Background App Refresh.** Use this option to specify whether Parallels Client is allowed to run in the background.
- **Mobile Data.** Use this option to specify whether Parallels Client is allowed to access the network via your mobile carrier. If **Mobile Data** is disabled, Parallels Client can access the network only via Wi-Fi.
- **Language.** Use this menu to select the Parallels Client interface language.

## General Settings

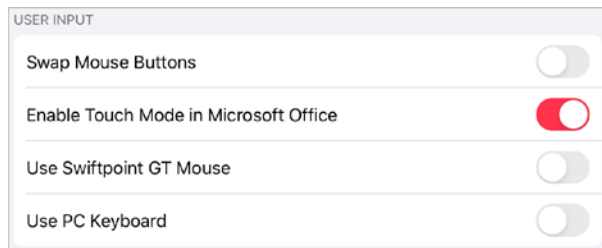
The **General** section allows you to modify the following settings:



- **Keep Device Awake.** If you're connected to a remote server and this option is enabled, your mobile device won't switch to sleep mode after some interval of user inactivity.
- **Show Keyboard Automatically.** When this option is on, the keyboard will pop up automatically every time you tap a text field.
- **Run in Background.** When you switch to another application after working with Parallels Client, iOS suspends inactive app and your connection with the remote server is lost. Enable this option to allow Parallels Client to run in the background.

## User Input Settings

The **User Input** section allows you to modify the following settings:




- **Swap Mouse Buttons.** Enable this option to swap the mouse buttons on the remote server.
- **Enable Touch Mode in Microsoft Office.** Use this option to enable or disable Touch Mode in Microsoft Office applications.

- **Use Swiftpoint GT Mouse.** Enable this option to work with remote desktops and published applications using a Swiftpoint GT mouse. You need to connect this mouse to your iOS device via Bluetooth and once you establish a connection, the mouse will connect automatically and you'll be able to start using it.
- **Use PC Keyboard.** When you're working with published applications and a text field gets focus, a mobile keyboard pops up. By default, an iOS native keyboard is used.

If you experience any input problems (for example, the keyboard types wrong keys), try to switch to a PC keyboard. Enable **Use PC Keyboard** and choose the keyboard language you need from the **PC Keyboard Layout** list.

**Note:** If you have changed the keyboard language (for example, from English to German or French), you need to log off for the changes to take effect. Before you log off, save all your files in remote applications - unsaved data will be lost.

To log off, do the following:

1. On the list of published applications, tap the  icon in the top right corner and choose **Log Off**.

## Remote Screen Settings

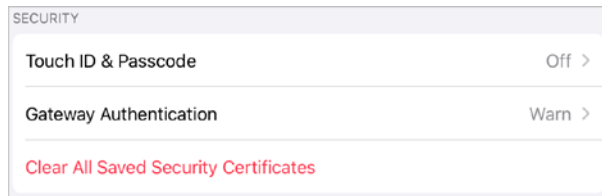
The **Remote Screen** section allows you to modify the following settings:



- **Orientation.** Choose the preferred screen orientation between **Portrait**, **Landscape**, and **Auto**.
- **Change Resolution.** If **Orientation** is set to **Auto**, choose whether to change the screen resolution when the orientation changes.

## Security Settings

The **Security** section allows you to modify the following settings:



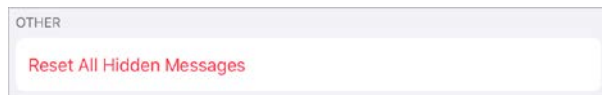
- **Touch ID & Passcode.** Tap this field to choose whether to protect Parallels Client from unauthorized access with a passcode and Touch ID.

**Note:** You can protect Parallels Client with Face ID if your iOS device supports this technology.

- **Gateway Authentication.** Tap this field to choose what to do when the gateway certificate is untrusted.
- **Clear All Saved Security Certificates.** Tap this field to remove all saved security certificates.

## Other Settings

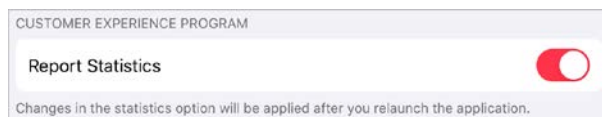
The **Other** section allows you to modify the following settings:



- **Reset All Hidden Messages.** Some of the Parallels Client messages have the **Don't show again** checkbox. If you tap this checkbox, the message won't show again. Tap **Reset All Hidden Messages** to restore them.

## Customer Experience Program Settings

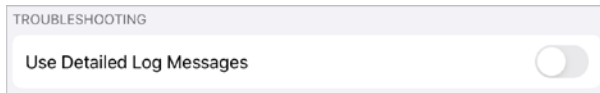
The **Customer Experience Program** section allows you to modify the following settings:



- **Report Statistics.** Check this option if you agree to participate in the customer experience program (p. 32). Parallels collects statistical information to improve the product. No personal data is collected.

## Troubleshooting Settings

The **Troubleshooting** section allows you to modify the following settings:



- **Use Detailed Log Messages.** If you have any issues with Parallels Client and decided to send technical data (p. 42) to your Remote Application Server administrator, select **Use Detailed Log Messages** before sending the data. The administrator will receive a more detailed log file and spend less time to fix the issue. It is not recommended that you have this option enabled all the time - Parallels Client may start working slower.

**Note:** You cannot configure this option if it is centrally managed by your system administrator using Parallels RAS policies.

## Policy Information

When a policy is applied to your device, tap **View applied policy** to see the information about it. This information can be used to verify that the correct policy was delivered. It includes:

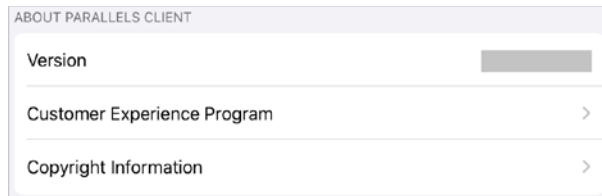
- **ID:** The policy ID as displayed in the **ID** field in the **Policies** list in the RAS Console.
- **Version:** The policy version number as displayed in the **Version** field in the **Policies** list in the RAS Console.
- **RAS Connection:** The name of the connection through which the policy was delivered.

By comparing the information above in Parallels Client and the information in the RAS Console, RAS administrators can see which policy was applied to a user device.



## About Parallels Client

The **About Parallels Client** section allows you to get the following information:



- **Version.** This field allows you to check the Parallels Client version.
- **Customer Experience Program.** Tap this field to read more about the customer experience program.
- **Copyright Information.** Tap this field to see the copyright information.
- **Technical Support.** Tap this field to learn how to get technical support.

## CHAPTER 7

# Tips and Tricks

This chapter contains additional information on how to work with Parallels Client.

### In This Chapter

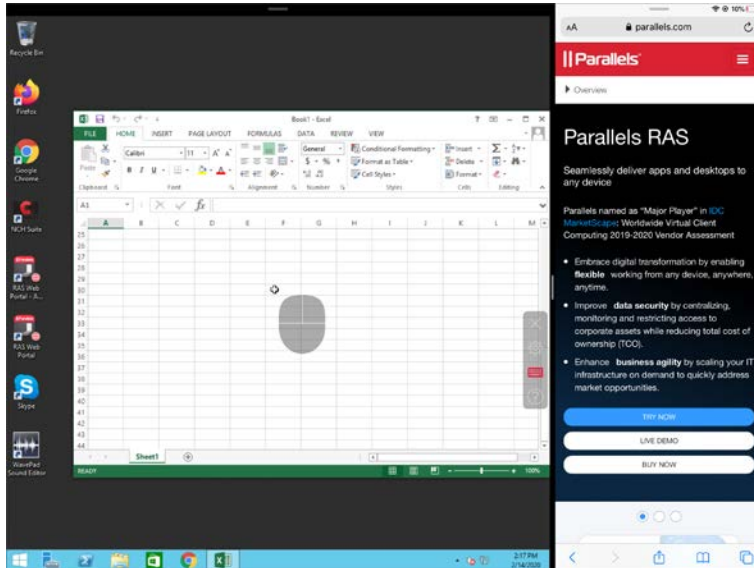
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## Work with Parallels Client and Some Other App Simultaneously

If your iPad supports Multitasking, you can work with Parallels Client side by side with some other iOS apps in the Split View or Slide Over modes. To learn more how to open apps in Split View or Slide Over, how to adjust or exit these modes, please read the "*Use Multitasking on your iPad*" article (<https://support.apple.com/en-us/HT207582>).

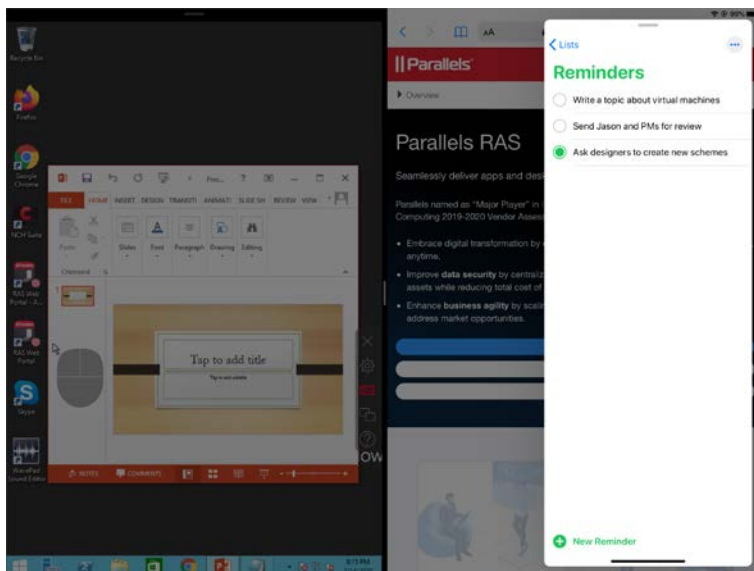
## Split View

Split View divides the screen into two parts. You can use some app (say, Parallels Client) on one side of the screen and some other app - on the other side, without being distracted by other apps. Drag the divider between the apps to set which of them occupies more space on the screen.



## Slide Over

Slide Over allows you to work with some app that slides over some other app, or even over two apps opened in Split View.



## Use Parallels Client in Light or Dark Mode

If you have iOS 13 or later on your mobile device, you can work with Parallels Client in Dark Mode. Parallels Client automatically switches to Light or Dark Mode depending on which one is selected in the iOS settings.

Though Light Mode is considered great in bright and Dark Mode - in low-light environments, it is recommended that you try both and choose the one that makes your eyes most comfortable.

### In Light Mode:



### In Dark Mode:



## How to Launch a Published Application

The basic way to launch a published application is as follows:

- 1 Open Parallels Client on your iOS device.
- 2 Connect to Parallels RAS. Once the connection is established, you'll see a list of available applications.
- 3 Tap the application you need and it will open.

However, there are a few other ways to launch a published application:

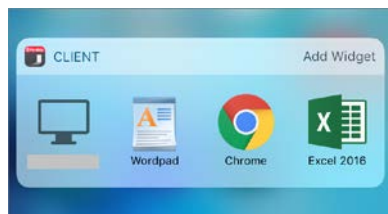
### Using Spotlight

When you connect to Parallels RAS for the first time, Parallels Client receives a list of applications published for your user account. Then you can launch these applications from Spotlight:

- 1 Start typing the application name in Spotlight. The application will pop-down.
- 2 Tap the application - Parallels Client will start automatically, connect to Parallels RAS and the application will open.

### Using 3D Touch

If your iOS device supports 3D Touch technology, press down the Parallels Client icon to display a widget that allows you to open a connection or one of the published applications that you opened recently.



### Using the Parallels Client Widget

You can open a recently used connection or published applications from the Parallels Client widget. It can be added to the Today view screen.



To add the Parallels Client widget, do the following:

- 1 Press the **Home** button and swipe from left to right until you reach the Today view screen.
- 2 Scroll to the bottom of the screen and tap **Edit**.
- 3 Select **Client** from the **MORE WIDGETS** section.

### Ask Your Administrator to Configure an App to Start Automatically



If you work with some application most of your time, you can ask your administrator to configure it to open automatically. Once ready, just launch Parallels Client and connect to Parallels RAS - the application will open by itself.

## How to Easily Find Your Connections

If you have to scroll down the **Connections** list to find the connection you need, here are a few ways that may help you to easily find connections.

### Change the Way Your Connections are Displayed in the List

Do the following:

- 1 Open Parallels Client.
- 2 Tap the  icon in the top right corner and choose **Compact View**. In this mode, connection icons become smaller and more connection are displayed in the list.  
To switch back to the regular view, tap the  icon and choose **Regular View**.

### Use the Search field


If you remember the server/alias name or IP address, you can use the **Search** field to find your connection. Do the following:

- 1 Open Parallels Client.
- 2 When the **Connections** list appears, touch the screen and slide your finger down - the **Search** field will appear.
- 3 Start typing the IP address or server/alias name of the connection you're looking for. The connection will appear below the **Search** field.

## Use Buttons Instead of Keyboard Shortcuts

When you often use some keyboard shortcuts when working with a published application, ask your system administrator to create additional keyboard buttons that work as shortcuts. This way you will be able to tap only one button instead of having to tap two or more keys.

**Note:** If you need such buttons, ask the administrator to add shortcuts to a Quick Keypad template.

Once the administrator creates the buttons, tap the  icon in the top right corner of the screen, choose **Log Off** and then connect to Parallels RAS once again. The buttons will appear in the top left corner of the keyboard.

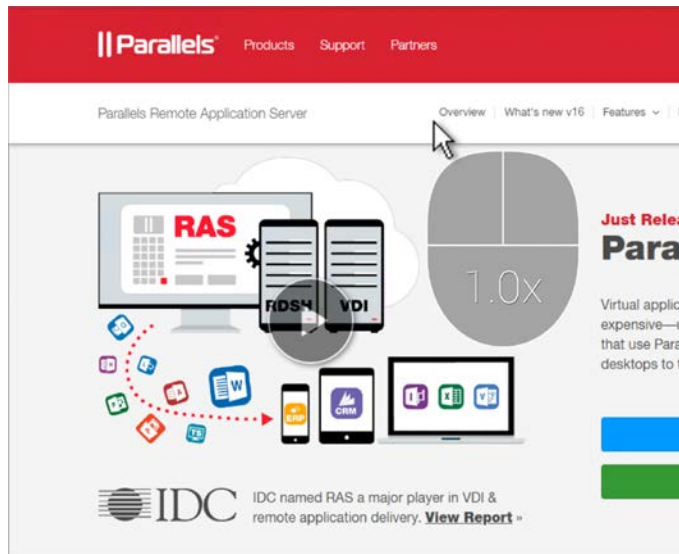


## Use Bluetooth Mouse or Trackpad

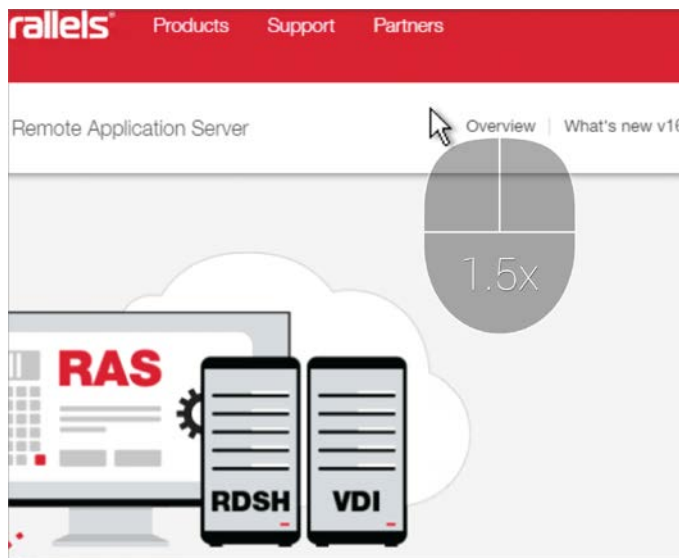
If you have iOS 13.4 or later on your device, you can connect a mouse or trackpad via Bluetooth and use them while working with remote applications.

## Zoom In/Out Screen With Dumbo Mouse

If you're working with remote applications using Dumbo mouse, you can use it to zoom in the screen.



To zoom in, double-tap the bottom part of Dumbo mouse:





To zoom out, double-tap the bottom part of Dumbo mouse again.



## Export and Import RAS Connections

If you already have one or more connections in the **Connections** list, you can export them and then open on another device with Parallels Client.

To export a connection, do the following:

- 1 Open Parallels Client.
- 2 Tap the **Share** icon  in the top left corner of the screen.
- 3 Select the connection you want to share and tap  again.
- 4 Choose how you want to share your connection. It will be exported as a file with the `.2xc` extension.


To import a connection, do the following:

- 1 Open the email or cloud storage (or what you used to share the connection in step 4 above) on another device with Parallels Client installed.
- 2 Select the `.2xc` file and choose to open it with Parallels Client. The application will start and open the selected connection.

## CHAPTER 8

# Troubleshooting

If you have any problems with Parallels Client or experienced a crash, check the help resources. Do the following:

- 1 Open Parallels Client and tap **Help**  in the top left corner of the screen.
- 2 Choose one of the following:
  - Tap **Tutorial** to open and read the tutorial.
  - Tap **Troubleshooting**. You can read the most popular knowledgebase articles or tap **Knowledge Base Index** for more articles. If you still have a problem, contact the Parallels support team or send technical data to your Parallels Remote Application Server administrator. The technical data is collected to analyze the issue and work out a solution.

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