



Parallels Remote Application Server Quick Start Guide: Configuration

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Note: For successful completion of this guide, one of the steps is to publish resources from a Remote Desktop Server. As a result, a server running Windows 2003 with terminal services or 2008+ using RDS services with available RDS CALs is required.

More information on setting up Remote Desktop Services can be found here:

technet.microsoft.com/en-us/library/cc770412.aspx

Parallels Remote Application Server Console

One of the fundamental features of Parallels Remote Application Server is the ability to publish seamless applications individually to your users. This means users will only see the applications you give them access to and not a full terminal service desktop.

The Parallels Remote Application Server Console is where you manage Parallels Remote Application Server. Use the console to publish an application or a desktop, add a terminal server or a VDI host to the farm, backup the Parallels Remote Application Server configuration, and make other configuration changes.

Parallels Remote Application Server Console Layout

The Remote Application Server Console consists of the following sections:

1. This section lists categories. Selecting a category will populate the right pane with elements relevant to this category.
2. This section becomes available only for the Farm and the Publishing categories. The navigation tree allows you to browse through the objects related to that category.
3. This section displays the selected object or category properties, such as servers in a farm or published application properties.
4. This information bar displays the site you are currently logged into and the user account being used for the connection. Please also note the *Press Apply to commit the new settings* message in the middle (in red). This message is displayed when you make changes to one or more objects/items, but do not commit them to Parallels Remote Application Server. Click the **Apply** button (at the bottom of the screen) to commit the changes. If there are no currently pending changes, the message is not displayed.
5. The information bar at the bottom of the screen is used to display the most recent console notification (if one is available).

Setting Up a Simple Remote Application Server Environment

To set up a Parallels Remote Application Server environment:

1. Log into the Parallels Remote Application Server Console.
2. In the console, select the Start category. This category gives you access to three wizards that you can use to easily perform essential tasks, such as adding terminal servers, publishing applications, and inviting users to use those applications.

Adding a RD Session Host

To add a Terminal Server:

1. Click the **Add RD Session Host** item. The **Add RD Session Host** wizard opens.
2. On the first page, select the local server in the list or type "localhost" in the edit box at the bottom of the page and then click the plus-sign icon.
3. Click **Next**.
4. On the next page, you can specify whether the firewall should be configured on the server and whether the RDS role should be installed (and some other options). Keep the default values and click **Next**.
5. Review the settings and click **Next**.
6. The **Install RD Session Host Agent** dialog box opens. When the Terminal Server Agent is installed on the server, click **Done** to close the dialog box.
7. Click **Finish** to close the wizard.

If you would like to verify that the RD Session Host has been added to the site, click the Farm category (below the Start category) and then click RD Session Hosts in the navigation tree (the middle pane). The server should now be included in the RD Session Hosts list. The Agent State column may display a warning message. If it does, reboot the server. The Agent State column should now say, *Agent OK* which means that your Terminal Server is fully operational.

Publishing an Application

Now that you have a Terminal Server, you need to publish an application that it make available to the users.

To publish an application:

1. Click the **Publish Applications** item.

Note: If you see a message box saying that there are no servers available, make sure that you added the server as a Terminal Server to the site and then restarted it.

2. The **Publish Applications** wizard opens.
3. On the first page, select the Terminal Server(s) from which the application should be published. For the purpose of this tutorial, select the **Individual Servers** option and then select the local server in the list.
4. Click **Next**.
5. On the next page, navigate to **Parallels / Parallels Remote Application Server** and select the **Parallels Remote Application Server Console** application (or any other application that you want to publish).

The **Show applications not available on all target servers** option becomes enabled when you select more than one server on the previous wizard page. If the option is cleared (default), the directory tree will contain applications that are available on each and every server that you selected. If the option is selected, the tree will contain applications that may be available on some server(s), but not on others.

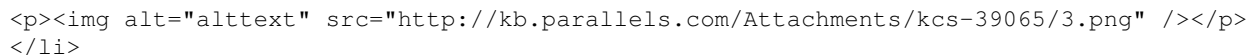
6. Click **Next**. Review the summary information and click **Next** again.
7. Click **Finish** when ready.
8. To verify that the application has been published, select the Publishing category and see that the Parallels Remote Application Server Console application is present in the Published Resources list (the middle pane).

Inviting Users

Your Parallels Remote Application Server environment is now fully operational. You have a Terminal Server and a published application. All you need to do now is invite your users to install the Parallels Client software on their devices, which will enable them to use the published application.

To invite users:

1. Click the **Invite Users** item. The **Invite Users** wizard opens.
2. If you haven't configured anything yet in your Parallels Remote Application Server installation, the first wizard page will prompt you to configure a mailbox for sending notifications to your users.

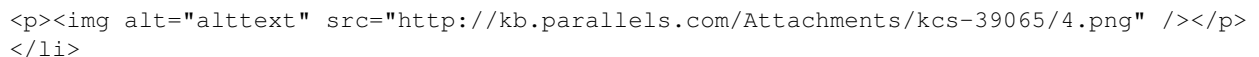


Enter your outgoing mail server name and sender address (e.g. your email address). Choose whether to send notifications to all users or only to those who have not yet installed the Parallels Client.

Click **Next**.

On the next page of the wizard, specify target devices and connection options:

- In the target devices list, select the types of devices to send an invitation to. Each type has a checkbox.
- In the **Public Gateway IP** field, specify the Remote Application Server IP address.
- In the **Connection Mode** drop-down list, select the Remote Application Server connection mode.



Click **Next**.

On the next page, specify the email recipients. Click the **[...]** button to select recipients from the user list.

Review the invitation email template displayed in the lower pane. You can modify the template by clicking **Edit**.

- %RECIPIENT%** - Recipient username.
- %SENDER%** - Sender email address that you specified in the first step of this wizard when configuring the mailbox.
- %INSTRUCTIONS%** - Includes a script for automatic configuration of Parallels Client and a link to the Parallels Client download page.
- %MANUALINSTRUCTIONS%** - Includes instructions for manual configuration of Parallels Client.

Click **Next**, review the settings that you specified, and click **Next** again.

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