



How to install Parallels Client for Windows using Group Policies

- Parallels Remote Application Server 19.1
- Parallels Remote Application Server 18.2
- Parallels Remote Application Server 18.3
- Parallels Remote Application Server 18.0
- Parallels Remote Application Server 19.0
- Parallels Remote Application Server 18.1

Information

By using the MSI format, administrators can now deploy the Parallels Client remotely by using Group Policies or any other deployment tool that accepts the MSI format. Installing the Parallels Client on remote computers using the MSI is much easier and will reduce the chance of user error during the installation process.

Preparing MST file

1. Download and install the [Orca database editor](#)
2. Open **Orca**.
3. Open the original MSI. **File > Open > Browse to the MSI > Click Open**.
4. Start a new transform. Click on the top **Transform** menu, and select **New Transform**.
5. Make changes. Navigate to a table you want to edit, and modify values.

List of available settings listed the [Parallels Client Guide](#)

Example:

- At the **Property** table we've set **TUXGINA** parameter to **1** in order to exclude **Single Sign On** component during the installation.
- Generate the transform file. Click on the top **Transform** menu, and select **Generate Transform**.
- Save the transform file. Enter in a name for the transform file, and click **Save**.

Attached is the example of resulting MST file:

[ParallelsClient.mst](#)

Create a distribution point

1. Log on to the server as an Administrator user
2. Create a shared network folder (this folder will contain the MSI and MST files)
3. Set permissions on this folder in order to allow access to the distribution package.
4. Copy the Parallels Client MSI and MST files you prepared in the shared folder.

Create a Group Policy Object.

1. Open **Administrative Tools > Group Policy Management**

2. Right-click your domain name in the console tree and select the **Create a GPO in this domain, and link it here**
3. Set the name for Group Policy and click **OK**.
4. Highlight the policy > at the right pane check **Scope** tab > **Security Filtering**
5. Select to which groups, users or computer the policy will be applied.

Pushing the installation

Parallels recommends that administrators assign the applications to COMPUTERS. The main reason is that the application is actually installed the next time the computer reboots.

When assigning to users, the application is not installed until the user actually clicks on the icons created for the application.

1. Right on the policy you've just created > **Edit**
2. Go to **Computer Configuration > Policies > Software Settings > Software Installation**
3. Right-click **Software Installation > New > Package**
4. In the Open dialog type the full UNC path of the shared package you want to assign > click on the **Open** button.
5. click on **Advanced** and then click **OK** (the package will be added to the right pane of the "**Group Policy**" window)
6. Right click on the added package > **Properties > Modifications** tab > **Add** > select MST file you prepared and click **OK**