



Testing a RemoteApp using mstsc.exe / Remote Desktop Connection

- Parallels Secure Workspace

Resolution

Verify that the RemoteApp is published correctly and that you can start the RemoteApp via **mstsc.exe** client.

Windows 10 and more recent versions:

1. Log into a regular Microsoft Windows OS (it does not need to be a server edition).
2. Run **mstsc.exe** (or search for **Remote Desktop Connection** and start this application).
3. For "**Computer**": fill in the IP or FQDN of the RemoteApp server.
4. Click "**Show Options**".
5. Under "**Connection settings**", choose "**Save as**" and save the RDP session settings to a .RDP file.
6. Open the file with any text editor (for example Notepad) and find this line:
`alternate shell:s:`
7. Complete this command with the following:

When using simple RDP (not a RemoteApp):

```
alternate shell:s:C:\windows\notepad.exe
```

When using RemoteApp:

```
||<RemoteAPP Alias>
```

For example:

```
alternate shell:s:||notepad
remoteapplicationmode:i:1
remoteapplicationprogram:s:||notepad
remoteapplicationname:s:Notepad
remoteapplicationcmdline:s:
```

Note that for the alternate shell, the RD Session Host role needs to be installed in the Microsoft Windows Server.

8. When using a Remote Desktop Connection broker: Also add or update the two settings below.
Replace "COLLECTIONNAME" with the name of your collection.

```
use redirection server name:i:1
loadbalanceinfo:s:tsv://MS Terminal Services Plugin.1.COLLECTIONNAME
```

9. Save the file.

10. Switch to **mstsc.exe** again to open this .RDP file.

11. Click [Connect], and fill in the user credentials. The specified RemoteApp should start.

Only if you are using a Windows version that is older than Windows 8:

1. Log into a regular Microsoft Windows OS (it does not need to be a server edition).
2. Run **mstsc.exe** (or search for **Remote Desktop Connection** and start this application).
3. For "**Computer**": fill in the IP or FQDN of the RemoteApp server.
4. Click "**Show Options**" and choose the "**Programs**" tab.
5. Click the checkbox "**Start the following program on connection**":
6. Insert the RemoteApp alias, preceded with "||", for example to start Microsoft Word or Microsoft Excel, use the following parameters:
||WINWORD
||EXCEL
7. Click [**Connect**].
8. Once logged in the app should start.

In case the RemoteApp won't start:

- Verify the alias for the RemoteApp is correct.
- Verify the RemoteApp configuration and parameters settings.