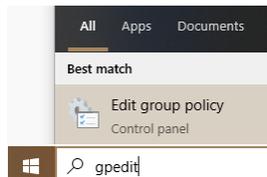


Steps to enable USB redirection in Windows Remote Desktop connections using Microsoft RemoteFX.

You need to make the changes on both (host and client) systems. The local 3Dconnexion driver needs to be stopped in order for the device to be redirected and the driver must be installed and running on the remote computer. RemoteFX does not support the universal receiver. You need to connect your wireless device via cable.

On the local computer:

1. Open GPedit

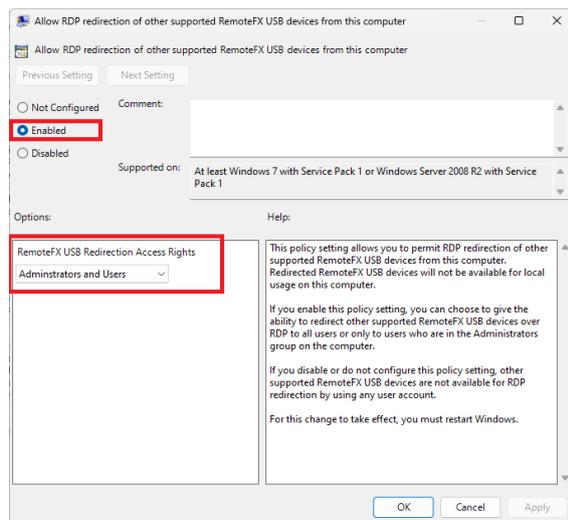


2. Set **Computer Configuration > Administrative Templates > Windows Components > Remote Desktop Services > Remote Desktop Connection Client > RemoteFX USB Device Redirection**
"Allow RDP redirection of other supported RemoteFX USB devices from this computer"

To

"Enabled"

3. Ensure the RemoteFX USB Redirection Access Rights are set to "Administrators and Users"



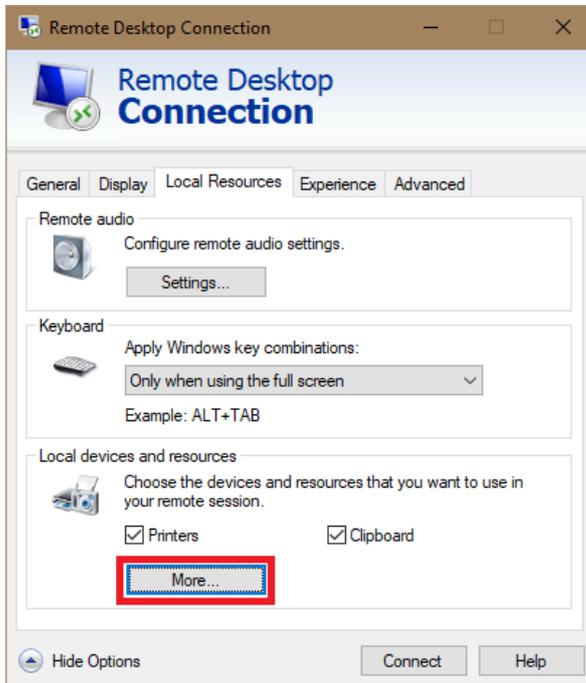
4. Open the command prompt with administrative rights and enter `gpupdate /force`
5. Restart the machine.

On the remote computer:

1. Open GPedit
2. Set **Computer Configuration > Administrative Templates > Windows Components > Remote Desktop Session Host > Device and Resource Redirection**
"Do not allow supported Plug and Play device redirection"
To **"Disabled"**
3. Open the command prompt with administrative rights and enter `gpupdate /force`
4. Restart the machine.

On the local computer:

After the restart open the rdp client (press “Start” and search for RDP) and go to the “Local Resources” tab where you click on “More”.



You should see “Other supported RemoteFX USB devices”. Open it and activate the check box for the SpaceMouse. The device will be forwarded to your target system next time when you connect via RDP.



Other Solutions

We do have a few customer reports about setups that work for them. These solutions can redirect USB devices (SpaceMouse) from a local to a remote machine. Doing this allows USB devices to appear in the remote machine as if it would be connected directly.

Two USB forwarding solutions we find to be most common would be from:

1. Fabula Tech - <https://www.fabulatech.com/>
2. USB Network Gate - <https://www.eltima.com/3d-mouse-over-rdp.html>.

If you have questions about these tools, we kindly suggest you contact the above vendors directly.

For Windows Azure we got feedback from a customer with the following settings

The screenshot shows the Windows Group Policy console for 'Computer Configuration (Enabled)'. It displays several policy settings related to Remote Desktop Services (RDS) and RemoteFX USB Device Redirection. The settings are organized into sections: Administrative Templates, Windows Components/Remote Desktop Services/Remote Desktop Connection Client/RemoteFX USB Device Redirection, Windows Components/Remote Desktop Services/Remote Desktop Session Host/Connections, and Windows Components/Remote Desktop Services/Remote Desktop Session Host/Device and Resource Redirection.

Computer Configuration (Enabled)		
Policies		
Administrative Templates		
Policy definitions (ADMX files) retrieved from the central store.		
Windows Components/Remote Desktop Services/Remote Desktop Connection Client/RemoteFX USB Device Redirection		
Policy	Setting	Comment
Allow RDP redirection of other supported RemoteFX USB devices from this computer	Enabled	
RemoteFX USB Redirection Access Rights		Administrators and Users
Windows Components/Remote Desktop Services/Remote Desktop Session Host/Connections		
Policy	Setting	Comment
Allow users to connect remotely by using Remote Desktop Services	Enabled	
Windows Components/Remote Desktop Services/Remote Desktop Session Host/Device and Resource Redirection		