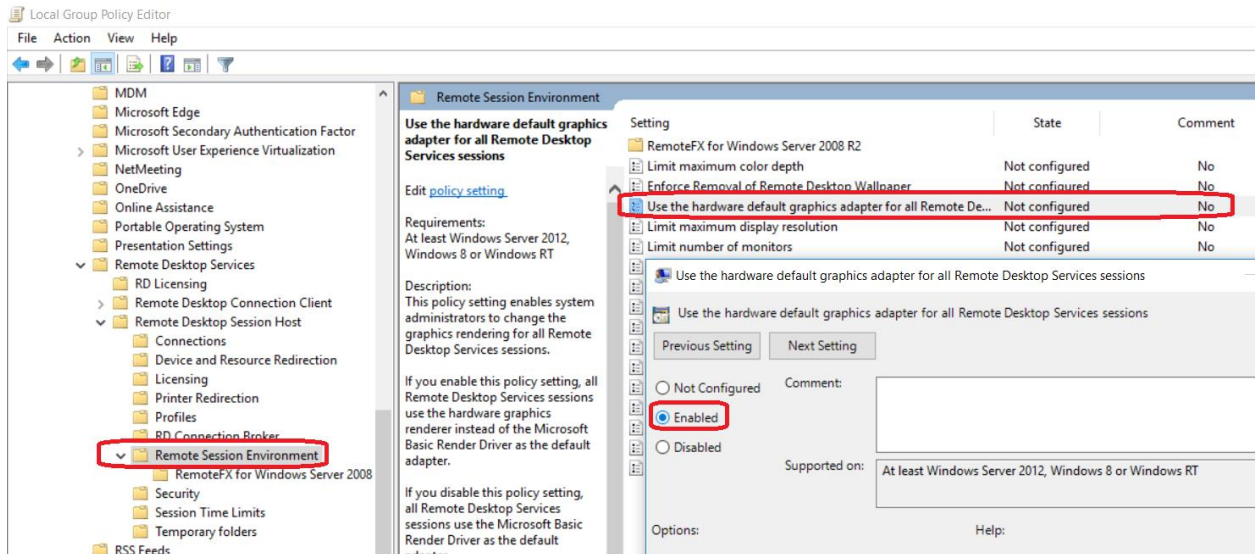


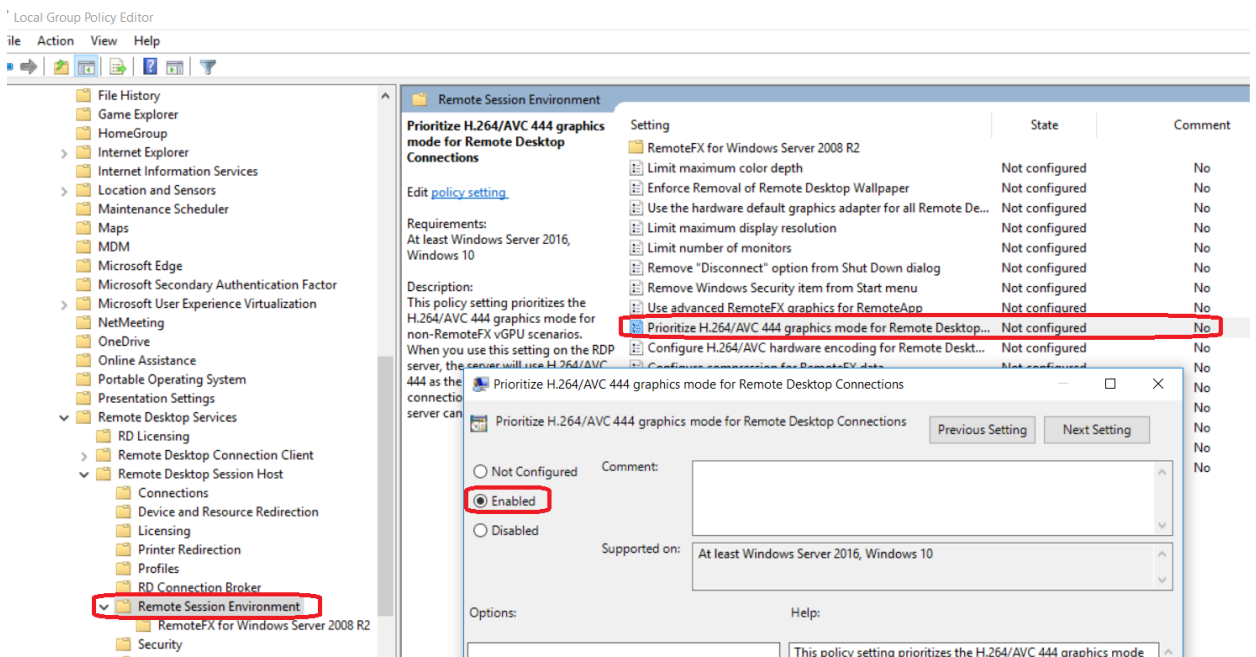
ENABLE GRAPHICS ACCELERATION ON REMOTE SESSION

- In Windows 10 use the Windows command “gpedit”
- Go to Local Computer Policy => Computer Configuration => Administrative Templates => Windows Components => Remote Desktop Services => Remote Desktop Session Host => Remote Session Environment
- Change the following variables:

1. Enable “Hardware default graphics adapter”



2. Enable “Prioritize H264/AVC444 graphics mode”



3. Enable “Configure H264/AVC444 graphics mode” and set hardware encoding to “Always Attempt”

The screenshot displays the Local Group Policy Editor interface. The left-hand navigation pane shows the tree structure, with 'Remote Session Environment' selected and circled in red. The main pane is divided into three sections: a list of policies, a detailed description of the selected policy, and a configuration control panel.

Setting	State	Comment
RemoteFX for Windows Server 2008 R2		
Limit maximum color depth	Not configured	No
Enforce Removal of Remote Desktop Wallpaper	Not configured	No
Use the hardware default graphics adapter for all Remote De...	Not configured	No
Limit maximum display resolution	Not configured	No
Limit number of monitors	Not configured	No
Remove "Disconnect" option from Shut Down dialog	Not configured	No
Remove Windows Security item from Start menu	Not configured	No
Use advanced RemoteFX graphics for RemoteApp	Not configured	No
Prioritize H.264/AVC 444 graphics mode for Remote Desktop...	Not configured	No
Configure H.264/AVC hardware encoding for Remote Desk...	Not configured	No
Configure compression for RemoteFX data	Not configured	No
Configure image quality for RemoteFX Adaptive Graphics	Not configured	No

Configure H.264/AVC hardware encoding for Remote Desktop Connections

Requirements:
At least Windows Server 2016, Windows 10

Description:
This policy setting lets you enable H.264/AVC hardware encoding support for Remote Desktop Connections. When you enable hardware encoding, if an error occurs, we will attempt to use software encoding. If you disable or do not configure this policy, we will always use software encoding.

If you set the encoding option to "Always Attempt", Remote Desktop will always try to use H.264/AVC hardware encoding when available, be aware that, for Windows Server running Hyper-V with RemoteFX vGPU enabled, the policy has to be set on the Hyper-V host machine.

If you set the encoding option to "Attempt only for RemoteFX vGPU virtual machines" be aware that, for Windows Server running Hyper-V with RemoteFX vGPU enabled, the policy has to be set on the Hyper-V host machine.

If you set the encoding option to "Attempt only for non-RemoteFX vGPU scenarios", Remote Desktop attempts to use hardware encoding for all

Configuration options:

- Not Configured
- Enabled**
- Disabled

Supported on: At least Windows Server 2016, Windows 10

Options:

- Prefer AVC hardware encoding:
- Attempt only for RemoteFX vGPU virtual machines**
- Always attempt
- Attempt only for RemoteFX vGPU virtual machines
- Attempt only for non-RemoteFX vGPU scenarios

Help: This policy setting lets you enable H.264/AVC hardware support for Remote Desktop Connections. When you hardware encoding, if an error occurs, we will attempt software encoding. If you disable or do not configure we will always use software encoding.