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(Windows) Advanced Remote Desktop Connection Options for Windows

Brad Christ - 2025-05-29 - Comments (0) - Windows

The **Remote Desktop Connection** program in **Microsoft Windows** offers many advanced features found in the program. This article goes over a few to help assist in enhancing your experience.

All of these features are available after clicking the **down arrow** next to **Options** in the **Remote Desktop Connection** window.

nemote De	esktop Connection
	Remote Desktop Connection
<u>C</u> omputer:	Example: computer.fabrikam.com
User name:	None specified
The computer name.	name field is blank. Enter a full remote computer
Options	Connect Help

Display

- By default, **Remote Desktop Connection** runs full screen and at a color depth of 32-bit.
- By clicking the **Display** tab, you can adjust the **resolution** and **color depth**.
- If you have multiple monitors on the computer you are connecting from, you can check the box to **Use all my monitors for the remote session** so that you can use all of your displays.
- To see the remote screen in a *window* instead of *full screen*, simply adjust the slider from large to small.

Note

It is not usually necessary to adjust color depth, but lower color depths will improve performance (below 16-bit color, you will notice significant dithering and unusual colors).

Remote Desktop Connection	
Remote Desktop Connection	
General Display Local Resources Programs Experience Advanced	
Display configuration	
Choose the size of your remote desktop. Drag the slider all the way to the right to use the full screen.	
Small Large	
Use all my monitors for the remote session	
Colors Choose the <u>c</u> olor depth of the remote session. Highest Quality (32 bit)	
Display the connection <u>b</u> ar when I use the full screen	
Options Connect <u>H</u> elp	

Local Resources

• After clicking the **Local Resources** tab, you should see the screen below.

😼 Remote D	esktop Connection			
	Remote Desk Connectio	top n		
General Di	isplay Local Resources	Programs	Experience	Advanced
Remote au	idio Configure remote audio s <u>S</u> ettings	ettings.		
- Keyboard	Apply Windows <u>k</u> ey com Only when using the full Example: ALT+TAB	binations: screen		•
- Local devia	ces and resources Choose the devices and your remote session. ✓ Prințers <u>M</u> ore	resources ti	hat you want i board	to use in
(a) Options			Connect	<u>H</u> elp

- Click **Settings** under **Remote** audio to adjust **playback** (*speakers*) and **recording** (*microphone*) options.
 - You can choose not to play sound, or to play it on your local computer using the **Play on this computer** option.
 - $\circ\;$ You can also allow the remote computer to use your local microphone for audio input, or disable it.

Remote De	sktop Connection
A	Remote Desktop Connection
Remote a	audio playback
	○ Play on this computer
	Do not play
	Play on remote computer
Remote a	audio recording
~	Record from this computer
	O not record
	OK Cancel

- To print from your session of **Remote Desktop Connection** to your personal printer, check the **Printers** box and click **Connect**. (Not all printers are supported.)
- To access a local drive *-such as a flash drive-* first click the **More** button. Then find your drive from the list below the **Local devices and resources section**.
 - It is recommended that you select the (C:) drive -or your main drive- if you want access to files on your computer during your **Remote Desktop** Connection session.
 - You can also select **Drives that I plug in later** so that you don't have to individually select new drives every time you add them.
 - When you're finished, click the **OK button**.

5 Remote Desktop Connection	x
Remote Desktop Connection	
Local devices and resources	
Choose the devices and resources on this computer that you want to use in your remote session.	
 Drives Windows (C:) BD-ROM Drive (D:) racod (\\home.ad1.sou.edu\FS\users) (P:) Local Disk (Q:) Departments (S:) Courses (X:) Drives that I plug in later Hother supported Plug and Play (PnP) devices 	
OK Car	ncel

Experience

- The settings on the **Experience** tab allow you to disable certain features to improve performance or enable features to change the appearance of the remote desktop.
- You can change your connection speed to optimize performance.

Remote Desktop Connection
Remote Desktop Connection
General Display Local Resources Programs Experience Advanced Performance Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection speed to optimize performance. Image: Choose your connection your speed broadband (256 Kbps - 2 Mbps) Image: Choose your speed broadband (2 Mbps - 10 Mbps) Satellite (2 Mbps or higher) Image: Choose your your your your your your your your
Image: Reconnect if the connection is dropped
Options Connect Help