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Knowledgebase > Windows > (Windows) Advanced Remote Desktop Connection Options for Windows

(Windows) Advanced Remote Desktop Connection Options for Windows

Brad Christ - 2023-04-07 - Comments (0) - Windows

The **Remote Desktop Connection** program in Microsoft Windows offers many advanced features that can enhance your experience with remotedesktop.sou.edu or virtuallab.sou.edu

Available options include:

<u>Display</u>
Local Resources
Experience

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

😼 Remote D	esktop Connection		- • • ×
	Remote Desktop Connection		
Computer:	Example: computer.fabrikam.co	m	•
User name:	None specified		
The compute name.	r name field is blank. Enter a full re	emote computer	
Options]	Connect	<u>H</u> elp

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. 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).

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General D	isplay	Local Resources	Programs	Experience	Advanced	ł
Display co	nfigura	tion				
	Choos way to	e the <u>s</u> ize of your re the right to use the	emote deskto e full screen.	op. Drag the s	lider all the	
	Small	Full Scree e all my monitors for	n r the remote	arge session		
Colors	Choos Highe	e the <u>c</u> olor depth o est Quality (32 bit)	f the remote	session.		
☑ Display th	he con	nection <u>b</u> ar when I i	use the full s	creen		
Options	1		(Connect	<u>H</u> elp	>

The next tab, **Local Resources**, allows you to enable local printing or sound. After clicking this tab, you should see the screen below.

퉋 Re	emote Desk	top Connection		l	-	X
4		emote Desk onnectio	top n			
Ger	neral Display	Local Resources	Programs	Experience	e Advance	ed
⊂Re	emote audio Co	nfigure remote audio <u>S</u> ettings	settings.			
⊂ Ke	eyboard Ap	ply Windows <u>k</u> ey cor nly when using the fu ample: ALT+TAB	nbinations: Il screen		•	
	ocal devices a Ch you V	and resources oose the devices and ur remote session. Prințers	d resources t V Clip	hat you wan board	it to use in	
	Options	<u>M</u> ore	C	Connect		lp

If you want to print to a printer physically connected to your desktop or laptop, click the checkbox next to Printers and click **Connect**. By doing so, you will able to print from remotedesktop.sou.edu or virtuallab.sou.edu to your personal printer. Not all printers are supported.

If you want to access your local computer's hard drive and/or a USB flash drive through the remote connection, click the **More** button. This will pop up the **Local devices and resources window**, depicted below.

Remote Desktop Connection	×
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 	E
OK Car	ncel

In the **Local devices and resources** window, click the **+** sign next to **Drives** and then check the box for your local hard drive, which always ends in **(C:)**, and the box next to **Drives that I plug in later**. You also have the option of linking your local computer's CD/DVD drive and any external drives you may have already attached to your local computer: just find them in the list and check them. When you're finished, click the **OK button**.

If you want to disable sounds from remotedesktop.sou.edu or virtuallab.sou.edu from playing on your computer, click the **Settings** button under **Configure remote audio settings** to see the next screen.

Remote De	esktop Connection
	Remote Desktop Connection
Remote	audio playback
0	 Play on this computer Do not play
	Play on remote computer
Remote a	audio recording
~	\bigcirc <u>R</u> ecord from this computer
~	O not record
	OK Cancel

Click the **Do Not Play** radio button and click **Ok**. We do not recommend trying to record audio remotely.

The last tab is **Experience**. The settings on this tab allow you to disable certain features to improve performance or enable features to improve the appearance of the remote desktop. As indicated, select 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.
Low-speed broadband (256 Kbps - 2 Mbps)
Modem (56 Kbps)
Satellite (2 Mbps - 16 Mbps with high latency)
High-speed broadband (2 Mbps - 10 Mbps) WAN (10 Mbps or higher with high latency)
LAN (10 Mbps or higher)
Show window contents while dragging
Menu and window animation
✓ Visual styles
Persistent bitmap caching
Reconnect if the connection is dropped
Options Connect <u>H</u> elp