

Remote Desktop Connection and Remote Settings

Reminder:

If you are remoting from an off-campus location, USC policy requires establishing a CISCO (VPN) connection remotely into an on-campus computer.

Windows 11:

Notice: Remote Desktop is not a feature in Windows 11 Home

Enable Remote Desktop:

1. Setting:

- a. Click the Start button (Windows Logo) at the bottom-left corner of the screen
- b. Select Setting from the list of options provided in the pop-up area
- c. In the settings window, click **System** on the left sidebar.

\leftarrow Settings		- o ×
Local Account	Home	
Find a setting Q	Test Latitude 9420 Rename	Connected, secured Of Attention needed
Home System Bluetooth & devices	It's all here with Microsoft account	Recommended settings Recent and commonly used settings
Network & internet Personalization	Sign in to connect your favorite Microsoft apps to your device.	Display >
Apps	Sign in	Printers & scanners >
 Time & language Gaming 	Bluetooth devices	O Camera →
 Accessibility Privacy & security 	Manage, add, and remove devices	Personalize your device
Windows Update	Bluetooth On On	
	View all devices Add device >	



d. Scroll down on the right plane and click Remote Desktop.

← :	Settings			-	٥	×
•	Engadmin Local Account	Syst	em			
Find	a setting Q	ß	Troubleshoot Recommended troubleshooters, preferences, history		>	
	Home System	Ą	Recovery Reset, advanced startup, go back		>	
8	Bluetooth & devices Network & internet	Ð	Projecting to this PC Permissions, pairing PIN, discoverability		>	
/	Personalization	><	Remote Desktop Remote Desktop users, connection permissions		>	
:	Accounts	Õ	Clipboard Cut and copy history, sync, clear		>	
63	Gaming	æ	System components Manage system components that are preinstalled on Windows		>	
Х Ф	Accessibility Privacy & security	₿	Optional features Extra functionality for your device		>	
6	Windows Update	()	About Device specifications, rename PC, Windows specifications		>	

e. You will see an option for Remote Desktop. Toggle the switch to **ON**.

Syst	em > Remote Desktop		
\succ	Remote Desktop Connect to and use this PC from another device using the Remote Desktop app	On 🚺	^
	Require devices to use Network Level Authentication to connect (Recommended)		



f. A popup window will appear, stating **Enable Remote Desktop**. Please click **Confirm** to enable the remote desktop.

Remote Desktop Settings	
Enable Remote Desktop? You and users selected under User accounts will be able t	to connect to this PC remotely.
	Confirm Cancel

- i. Confirm and verify that the network-level authentication to connect is enabled by clicking the arrow next to the ON switch.
- ii. Box must be checked off for Require devices to use Network Level Authentication to connect (Recommend)

Syst	em > Remote Desktop	
><	Remote Desktop Connect to and use this PC from another device using the Remote Desktop app	On 🚺 ^
	Require devices to use Network Level Authentication to connect (Recommended)	

g. After enabling Remote Desktop, note down your Computer (PC)'s name, as you will need it later to connect remotely.



Connecting to Remote Desktop:

Reminder:

Please connect to the VPN before connecting to the Remote Desktop Connection, or the remote connection will not work.

1. Connect to CISCO VPN: (Windows)

a. On the search bar in the start menu, type in CISCO AnyConnect Secure Mobility Client. Click Open or double-click it.



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b. Once open, on the box next to connect, type in **vpn.usc.edu**, then hit connect.

S Cisco AnyConnect Secure Mobility Client		-	_		×
	VPN: Verify your network connection. vpn.usc.edu	~	(Connect	
No Network C	onnectivity				
۞ ()					alialia cisco

- c. Click connect; a pop-up will appear. Please log in with your **USC NetID** username and password.
- d. Follow the process of verification once it is completed and the VPN connection is established.
- e. To verify, please click on the arrow on the right-hand side and click on the world with the lock.



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f. Once you click, a pop-up will appear for CISCO VPN, which will show connected to vpn.usc.edu with a green check mark on the lock. Connecting is established.

Sisco AnyConnect Secure Mobility Client				×
	VPN: Connected to vpn.usc.edu. vpn.usc.edu	~	Disconnect	
00:04:14			IF	∿v4
\$ (i)			, I (111 11 :15CO

2. Establishing Remote Connection:

- a. On the search bar, type in Remote Desktop Connection in the start menu and doubleclick or click open to open it,
- b. Once the Remote Desktop Connection is open in the computer field, type the PC name using vsoe.usc.edu
 - i. Example: yourcomputername.vsoe.usc.edu

Nemote Desktop Connection —			×		
	Remote Desktop Connection				
<u>C</u> omputer:	yourcomputername.usc.edu		~		
User name:	None specified				
You will be as	You will be asked for credentials when you connect.				
Show <u>O</u> l	ptions	Co <u>n</u> nect		<u>H</u> elp	

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- c. After typing the computer name, click Connect. A login screen will appear, asking for your username and password.
 - i. Enter the credentials for the remote computer with vsoe\ (the one you're connecting to)

1.	Example	vsoe\	yourusername

ii. **Optional:** If prompted, select Remember Me to save the credentials for future connection.

Windows Security	×
Enter network credentials	
Enter your credentials to connect	to:
admin	
· · · · · · · · · · · · · · · · · · ·	
Remember my credentials	
ОК	Cancel

d. After entering the correct credentials, click Okay; you are logged in, and the remote computer's desktop will appear. Congratulations!



Connecting to Remote Desktop: (MAC)

i.

1. Connect to CISCO VPN: (MAC)

a. Click on Cisco VPN on your Mac Status Menu



- b. Once open, on the box next to connect, type in **vpn.usc.edu**, then hit connect.
- c. Click connect; a pop-up will appear. Please log in with your **USC NetID** username and password.
- d. Follow the process of verification once it is completed and the VPN connection is established.
- e. To verify that the connection is established, the Cisco logo will appear with a lock to show it is connected.



NOTE:

Before connecting to a Windows PC, you'll need to install the Microsoft Remote Desktop (Windows App) application on your MAC

Microsoft Remote Desktop is now called Windows App.

2. Establishing Remote Connection (MAC)

- a. Download the Microsoft Remote desktop, now called the Windows App application.
- b. Open the Mac App Store on your Mac
- c. In the search bar, type Windows App and press Enter
- d. Click Get and then Install to download the app



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- e. Once the app is installed, open it from your application area
- f. When the app opens, click on the "+" icon and select Add $\ensuremath{\mathsf{pc}}$



g. In the PC Name field, enter the **IP address** or **PC name** of the Windows computer you're trying to connect to, then click on Add.

Add PC		
PC name:	yourcomputername.usc.edu]
Credentials:	Ask when required	
General	Display Devices & Audio Folders	
Friendly name:	Optional	
Group:	Saved PCs	
Gateway:	No gateway	
	 Reconnect if the connection is dropped Connect to an admin session Swap mouse buttons 	
	Cancel	Add



h. Go to the saved PC tab, then click on three dots. It will appear in the menu and click on connect.



i. After clicking connect, a pop-up will appear to Enter Your Credentials. Enter the login credentials as such: vsoe\username and password, then click on continue.

Conn Enter Your Credentials	
These credentials will be used to connect to (remote PC).	
Confi	
Username: User@Domain or Domain\User	
Password:	
Show password	
Cancel Continue	

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j. A pop-up will appear to alert you that you are connecting to the RDP of the computer. Click continue.



k. Congratulations, you have successfully connected to the computer via Remote desktop.