



- NOTE: If you are **on** campus and connected to either Ethernet or “eduroam” skip to “step 2”.
- For all OS follow 2-5. Windows continues with 6-7. Mac users go to step 8 when finished with steps 2-5.

Step 1: If you are off campus, you will need to connect to the MSU VPN which can be found here: [Article - Cisco AnyConnect VPN Client... \(msstate.edu\)](#)

Follow the Download and Installation instructions, then follow the Connecting to MSU VPN Instructions.

Important Note: Please make sure to select **STUDENT GROUP** when downloading and connecting to VPN.

Cisco AnyConnect VPN Client: Installing/Connecting to the MSU VPN on Windows

[cisco](#) • [anyconnect](#) • [VPN](#) • [virtual](#) • [network](#) • [windows](#)

Please **do not use the Microsoft Edge** browser to download the VPN client at this time as you may be unable to complete the download. Other browsers such as Mozilla Firefox, Google Chrome, and Internet Explorer should allow you to download the client successfully.

Click each section title to expand/collapse that section

Download & Installation Instructions

Connecting to the MSU VPN

Disconnecting from the MSU VPN

Step 2: If you have not set up your engineering password, visit:

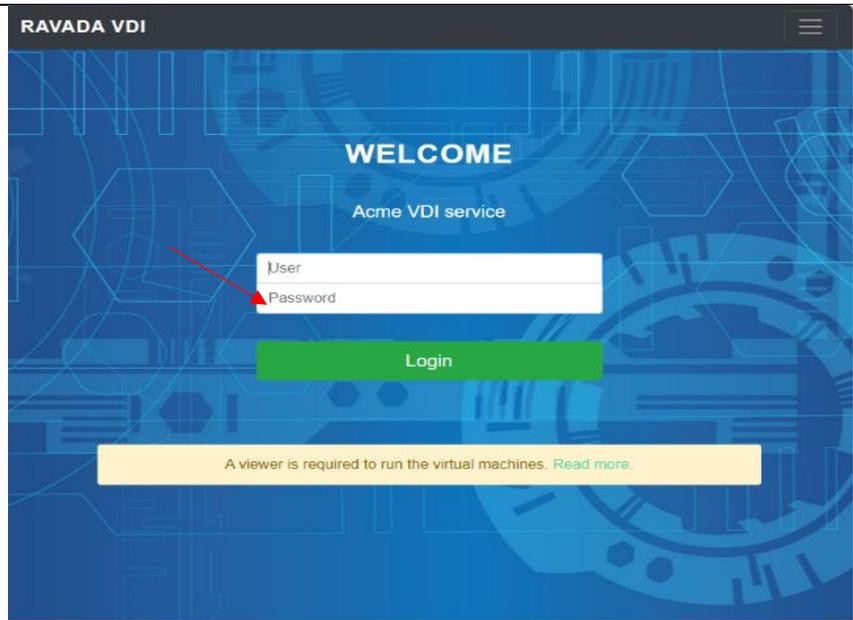
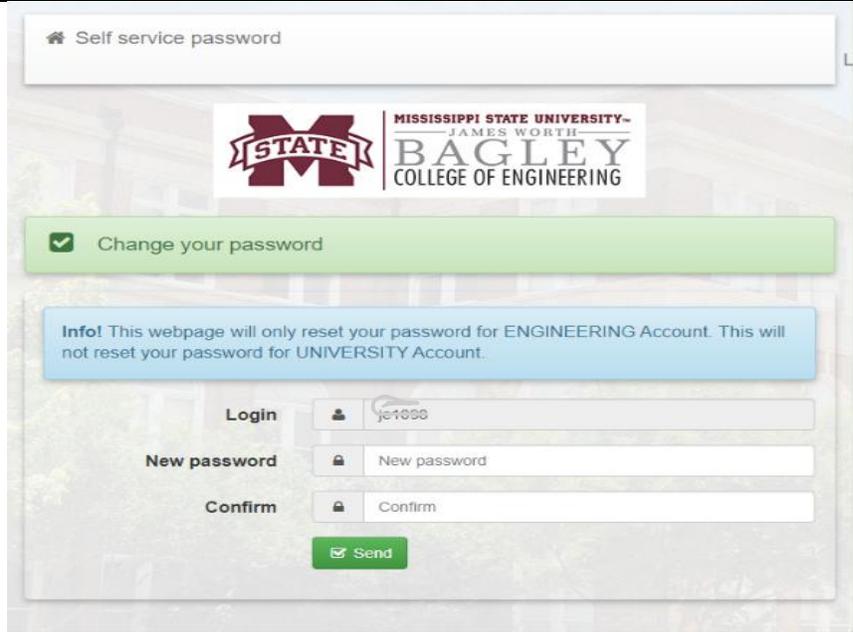
<https://it.engr.msstate.edu/ssp/>

You will be asked to login with Net-ID and Net password. Then enter your desired engineering password and confirm it.

We recommend you use the same password for engineering as NetPassword

Step 3: Log into Ravada VDI link, using your NET ID and the ENGINEERING password you set in the step 2.

Link: <https://cse-vdi-01.cse.msstate.edu/>

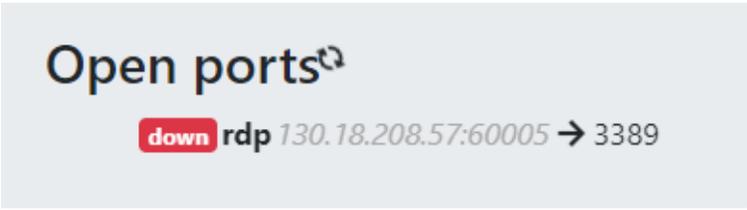


Step 4: Once logged in, click “Start” under the virtual machine.



Step 5:

Now that the machine is started, a window will open showing “Display”, “Machine Information”, and “Open ports”.



When first opened, it will say the port is “down” like in this picture. Before attempting the next step, give it time to change from “down” to “up”.

Step 6 (Windows): *Mac Users see step 8! Linux Users see Section Below!*



You will now open “Remote Desktop Connection” on your PC. You will then Copy and

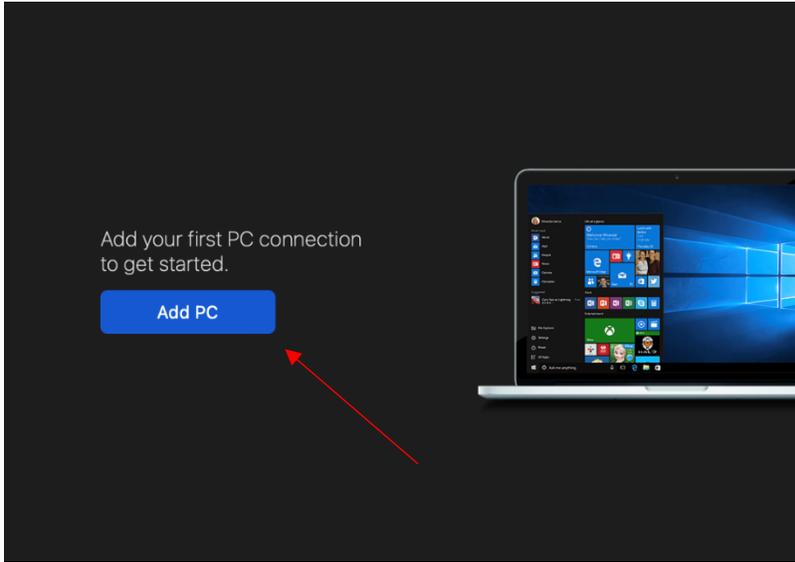
Paste YOUR address from the “Open ports” section of VDI (underlined).

Step 7: After copying and pasting in the “Computer” box, click **connect**. You will be prompted to use your **ENGINEERING\NET-ID** and **ENGINEERING Password**. Click “**yes**” if it asks to accept certificate. Now, you should be connected to the Virtual Machine.

Step 8 (Mac users): You will now have to install “Microsoft Remote Desktop” from the App Store.

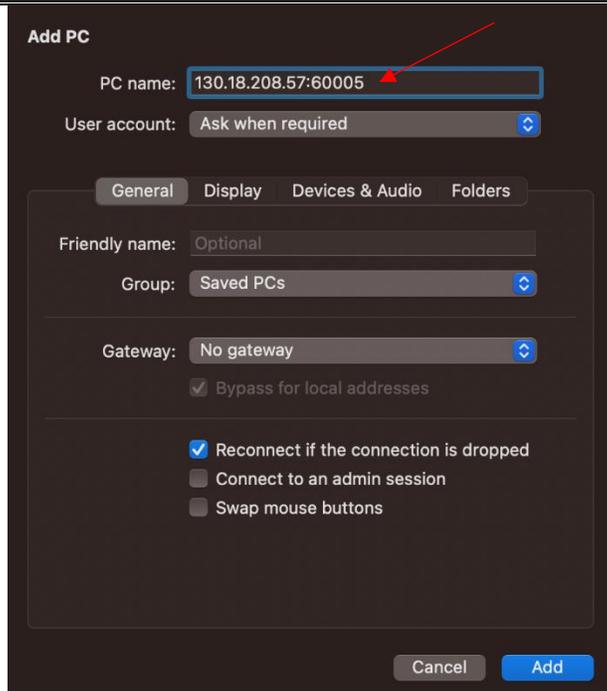


Step 9: After installing Microsoft Remote Desktop, open the app and select “Add PC”.



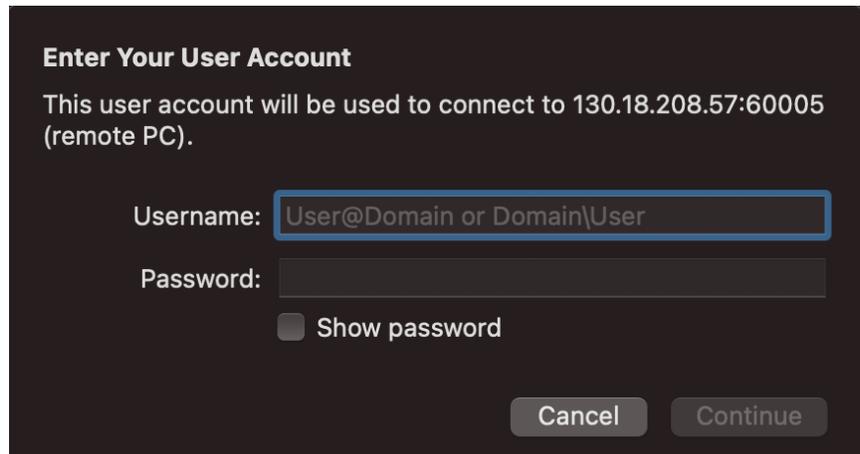
Step 10: After clicking Add PC, a window will open, asking for the PC name/address. Enter the underlined address from Step 6 in this box.

Once the address is entered, click add.



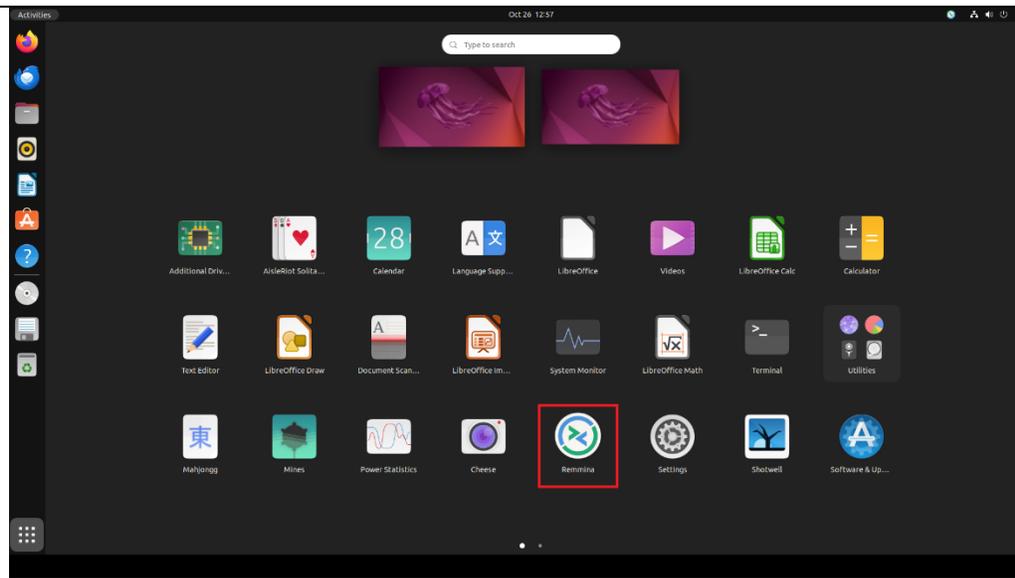
Step 11: After clicking add, the PC will show up on the main screen. Double click it and enter your **ENGINEERING\NET-ID** and **Engineering Password** in the prompt.

After clicking continue, you should load into the Virtual Machine.

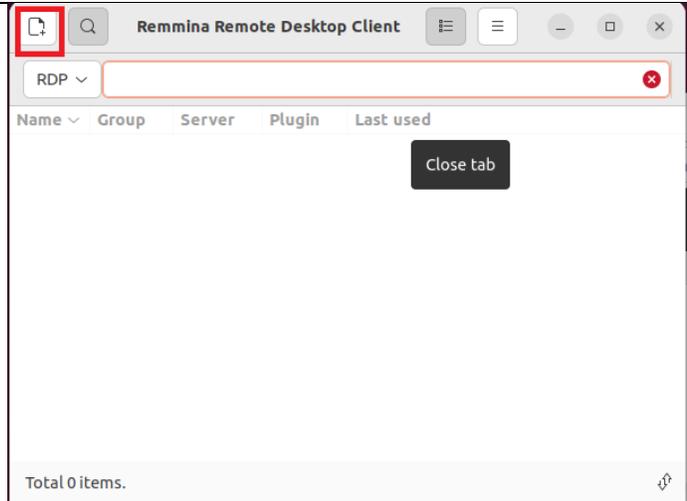


Accessing VM For Debian/Linux

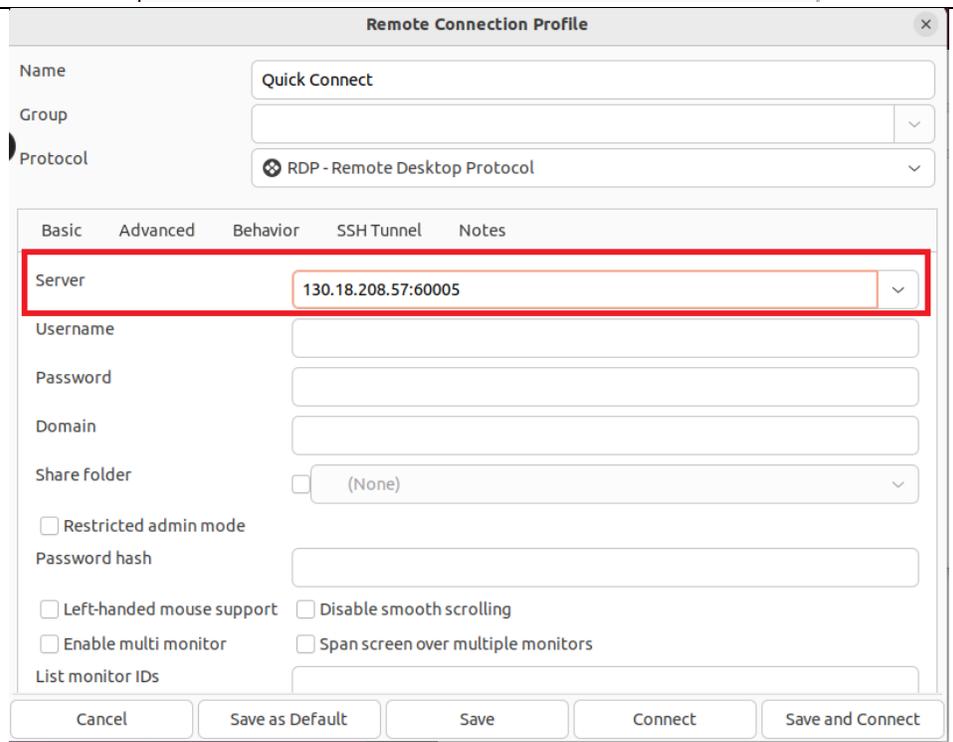
Step 1: Go to your Ubuntu apps and select **Remmina**. This is what we are using for connection from Ubuntu. If your on another Distro of Linux please use your preference of **RDP software**.



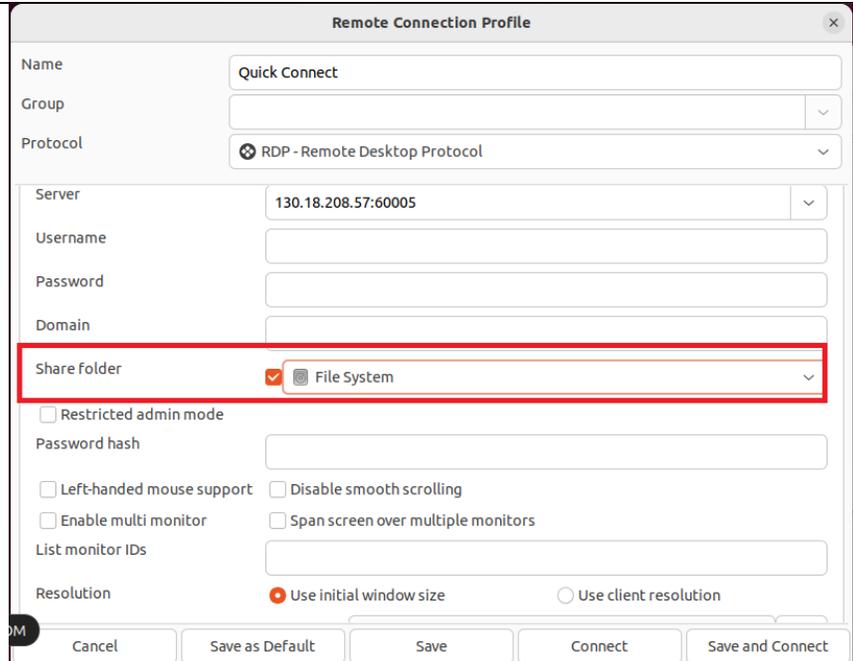
Step 2: Click the page with a + in the top left of the application window that is highlighted red.



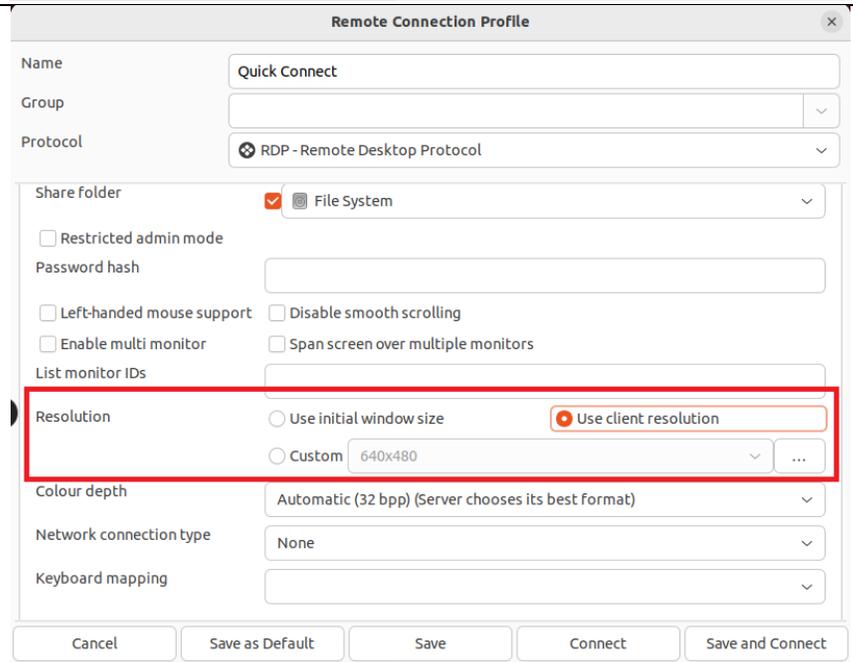
Step 3: We are going to create a connection profile. You can change the name to anything you want. The main thing is where it says server you want to paste your address from step 6.



Step 4: We are going to tick the shared folder box and select our local drives we want available to our workstation.

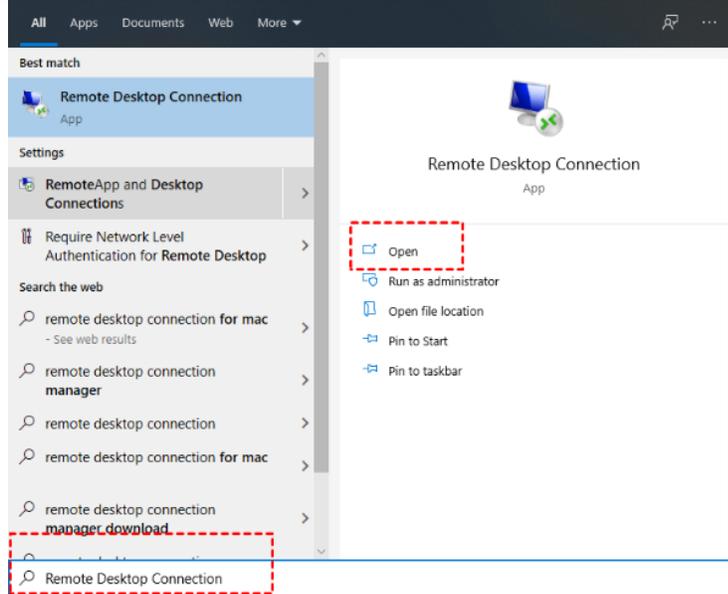


Step 5: This will correct your resolution to whatever size you prefer. **We recommend keeping it on Client Resolution.** Then save and connect and you are in your VM.

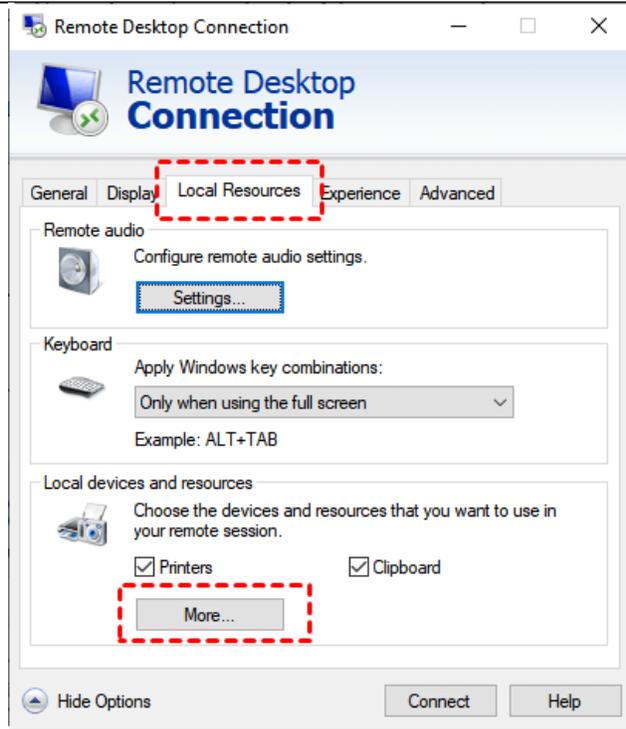


Accessing Local Drives in VM

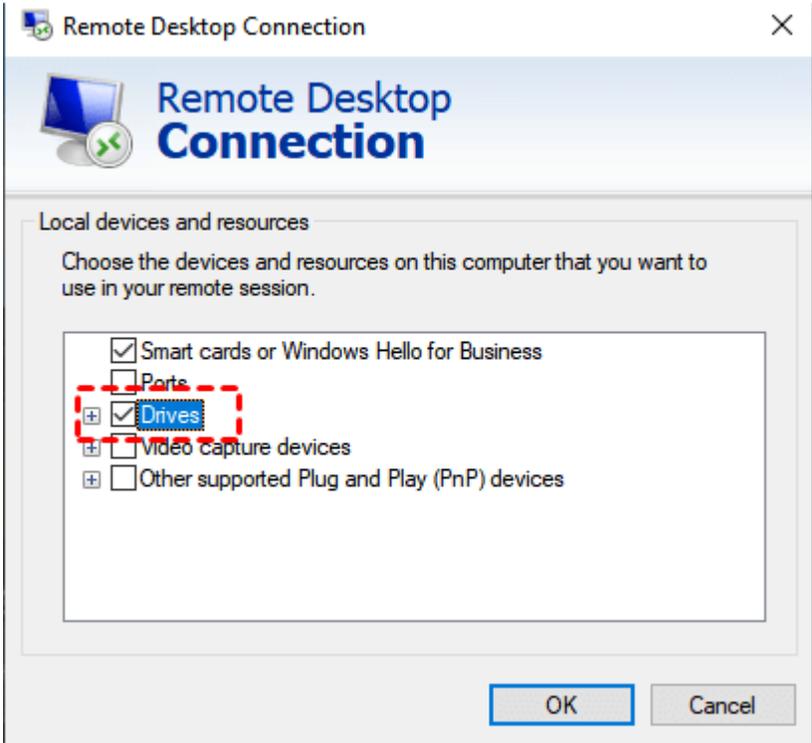
Step 1: We are now going to map your local drive to the VM. First Step launch “remote desktop connection” from search bar.



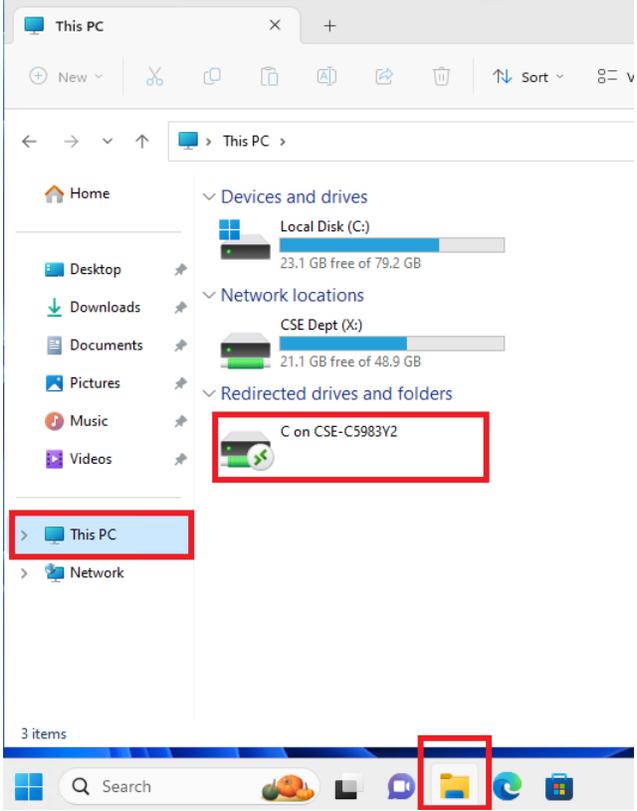
Step 2: On the main interface of Remote Desktop Connection, switch from the **General** tab to the **Local Resources** tab, and in the **Local devices and resources** column, click **More**.



Step 3: On the Local Devices and Resources interface, check the **Drives** and click **OK**. You are also able to expand the Drives tree and select C: drive.



Step 4: Once you are logged into VM. (See step 4 if you aren't logged in) You can view your local drive from Opening **file explorer**. Then selecting **This PC**. This Will bring a screen up and select “**C on {Your computers name}**”.



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Contact Information:

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