

OMRF Helpdesk

Working Remotely:
Accessing your work Mac computer
from a home Windows 10 computer

This tutorial will help you set up a VPN to the OMRF network and Remote Desktop so you can access your work system from offsite. These instructions are for using a Windows 10 computer to connect to a Mac computer.

You will need:

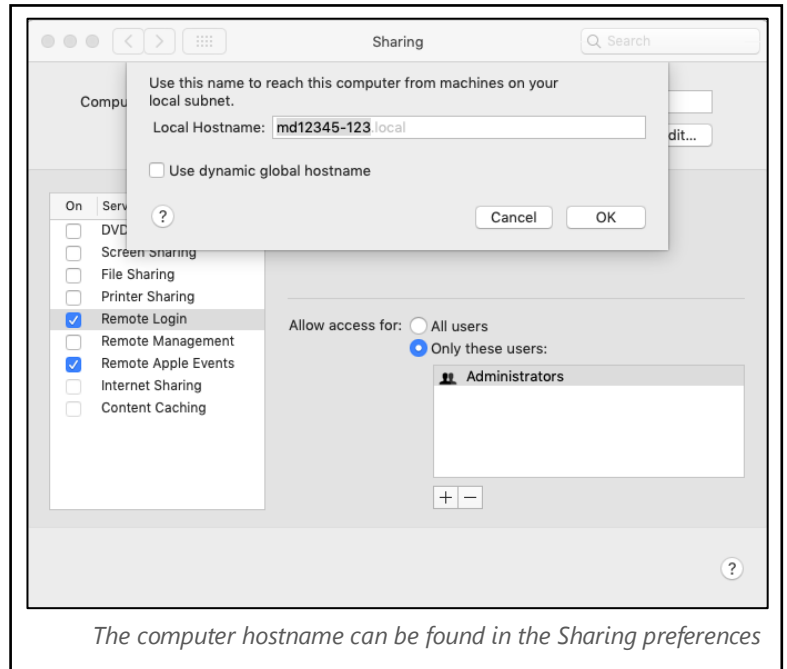
- Internet Access
- Your work computer's hostname
- Your OMRF login credentials

Setup steps:

On your OMRF system

A. Turn on Screen Sharing

1. Open **System Preferences**
2. Open the **Sharing** preferences pane
3. Check the **"Screen Sharing"** checkbox
4. For **"Allow access for:"** select the **"Only these users:"** option.
5. Click the "+" button near the bottom of the window to open the user chooser panel.
6. Click on your username and then click **"Select"**
7. At the top of the window, click the **"Edit..."** button
8. Take note of the Local Hostname and then click cancel. You will use this local hostname to connect to your computer. (For this example, the hostname is md12345-123)



B. Disable sleep

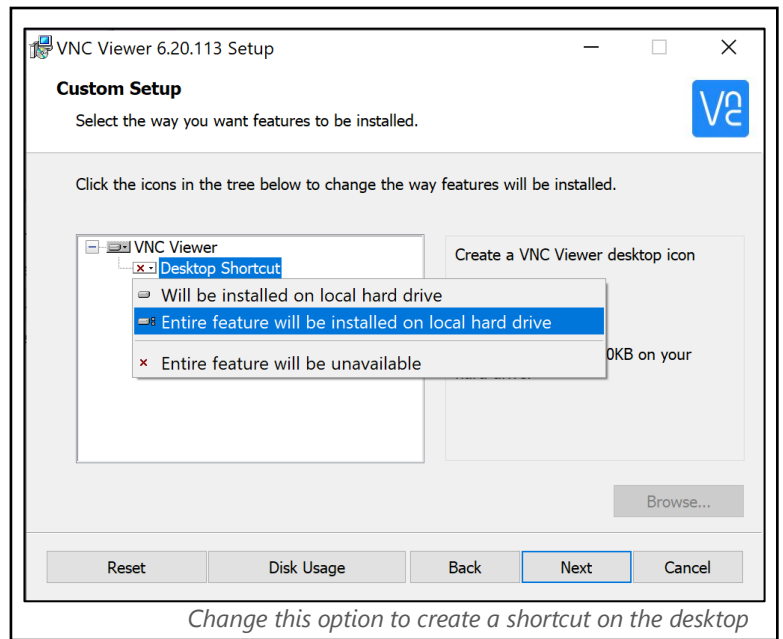
1. Open **System Preferences**
2. Open the **Energy Saver** preferences pane
3. Check the checkbox next to **"Prevent computer from sleeping automatically when the display is off"**

On your home system

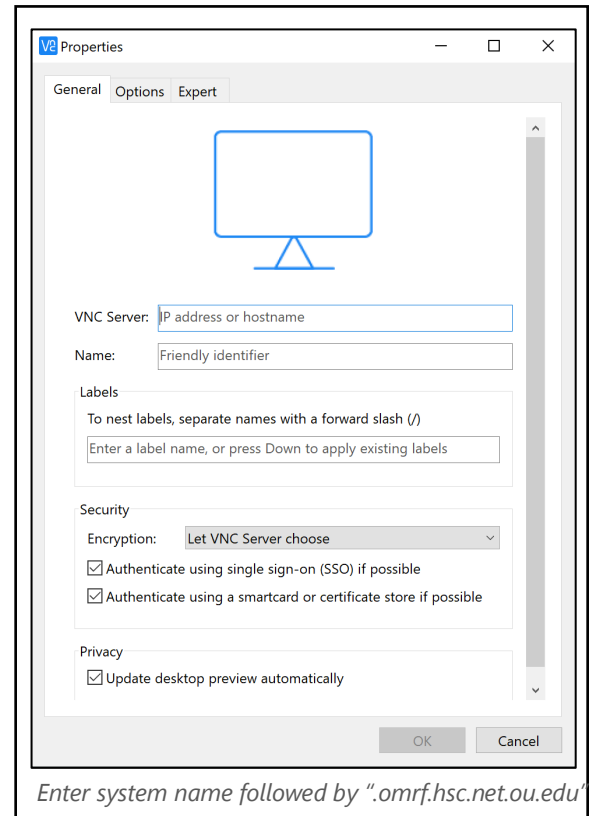
A. Download and install Pulse Secure.

1. Go to <https://www.dropbox.com/sh/nl18d36h19i543q/AAABJDdm58R1YW5vn03V6Qwqa>
2. Click on **"PulseSecure.x64.msi"** if your home computer has a 64-bit processor, or **"PulseSecure.x86.msi"** if it has a 32-bit processor.
3. Run the Junos Pulse installer and install with the default settings.
4. Open **Pulse Secure** by hitting the Windows key, typing **"pulse"** and selecting **"Pulse Secure"**. You can also launch the application by clicking its icon in the system tray
5. When Pulse opens click the "+" next to connections to add a new connection. You can name the connection whatever you like but the server URL must be connect.omrf.org.
6. Click **"Add"** to add the connection.

- B. Download and Install VNC Viewer
1. Open a browser to the following website:
<https://www.realvnc.com/en/connect/download/viewer/windows/>
 2. Click the blue "Download VNC Viewer" button
 3. Run the installer, accept the license agreement.
 4. Click the red X next to "Desktop Shortcut" and select "Entire feature will be installed on local hard drive".
 5. Click "Next", "Install", "Yes", and "Finish".

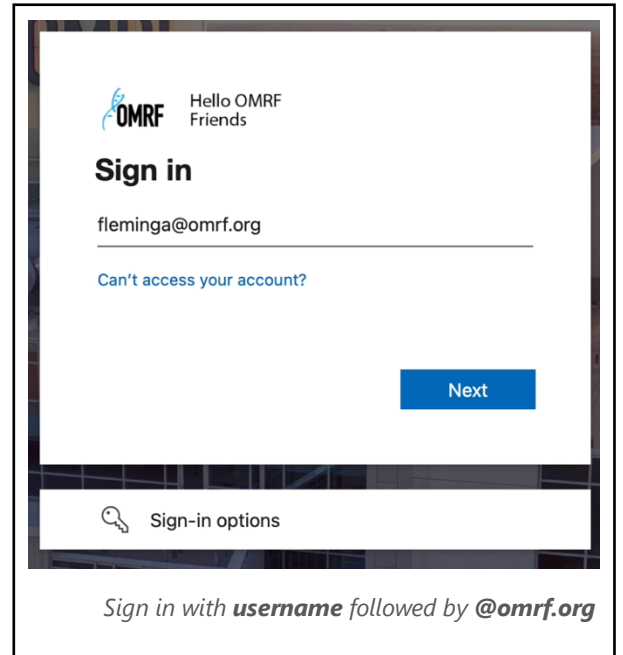


- C. Create the VNC Connection
1. Open the **VNC Viewer** shortcut that was created on the Desktop.
 2. Click the **File** menu, then "New Connection..."
 3. In the **VNC Server** field, enter the system name of your Mac followed by **.omrf.hsc.net.ou.edu**
For example:
md12345-123.omrf.hsc.net.ou.edu
 4. Click **OK**



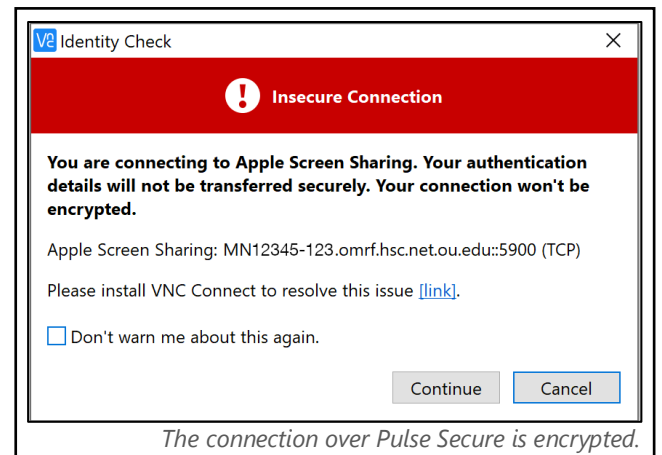
D. Establish VPN Connection

1. Click the Pulse Secure icon in the system tray.
2. Click the name of the connection.
3. Click "**Connect**" to establish the VPN connection.
4. You will see the Microsoft 365 Sign in page. Enter your Microsoft 365 login. **This is your username followed by @omrf.org. Alexander Fleming would enter fleminga@omrf.org to log in.**
5. Click "**Next**".
6. Enter your OMRF password, then click "**Sign in**".
7. Approve the sign in request using the MFA method you chose when you set up your Microsoft 365 account.
8. At the "**Stay signed in?**" prompt, click "**No**".
9. You are now connected to the OMRF network VPN.
All Network traffic will go through OMRF network while connected to the VPN



E. Establish VNC Connection

1. Open the **VNC Viewer** shortcut that was created on the Desktop.
2. Double-click on the thumbnail created in section C.
3. If you receive a warning labelled "**Insecure Connection**", click "**Continue**".
4. Enter your OMRF username in the field labeled "**Username:**" and your OMRF Password in the field labeled "**Password:**".
5. Click **OK**



F. Disconnect the VPN

1. Click the Pulse Secure icon in the system tray.
2. Click the name of the connection.
3. Click "**Disconnect**".
Don't forget to click Disconnect in Pulse Secure when you are finished.

