

OMRF Helpdesk

Working Remotely:
Accessing your work Mac computer
from a home Mac 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 Mac computer to connect to another 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. Click the "**Computer Settings...**" button
5. Check the checkbox next to "**VNC Viewers may control screen with password**"
6. Enter a password you will be able to remember
7. Click "**OK**"
8. For "**Allow access for:**" select the "**Only these users:**" option.
9. Click the "+" button near the bottom of the window to open the user chooser panel.
10. Click on your username and then click "**Select**"
11. At the top of the window, click the "**Edit...**" button
12. 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)

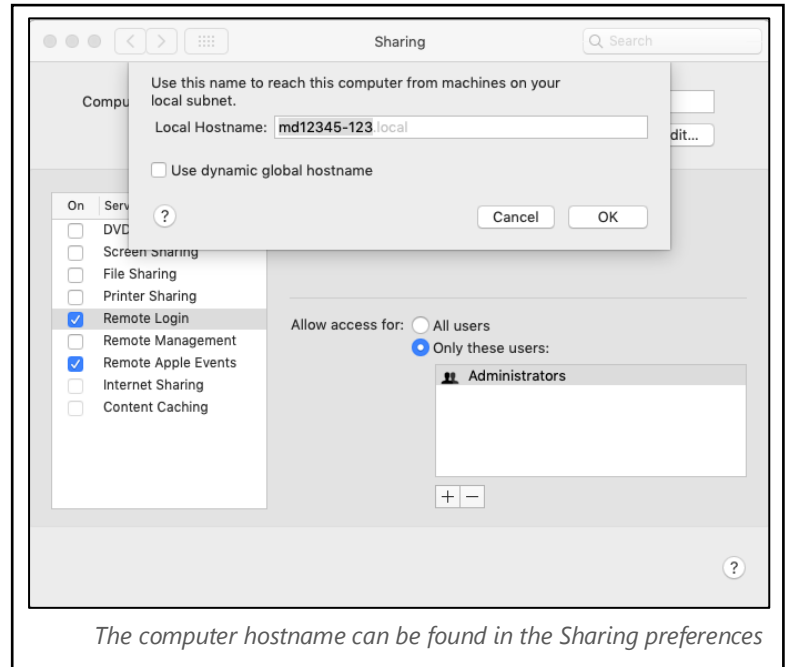
B. Disable sleep

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**"

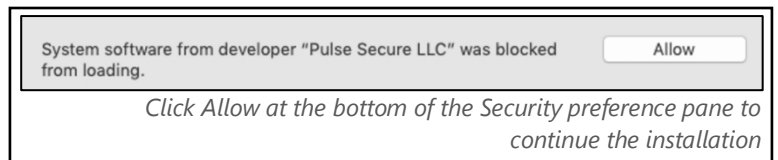
On your home system

A. Download and install Pulse Secure.

1. Go to <https://www.dropbox.com/s/3wrlalgww4rpdd8/PulseSecure-v9.1.12.10247.pkg?dl=0>
2. Click "**Download**"
3. Click "**Direct download**"
4. Open the **PulseSecure-v9.1.12.10247.pkg** file when the download is complete.
5. Install with the default settings.
6. A message may be displayed reporting "**System Policy is preventing loading PulseSecure.**" Click **OK**.
7. System Preferences should open, and another message may display reporting "'**Installer**' wants access to control '**System Preferences**'". Click **OK**.

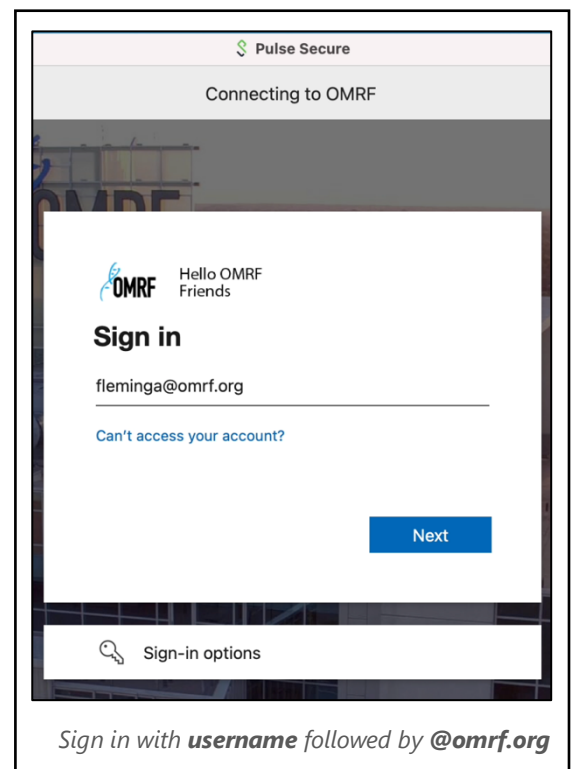
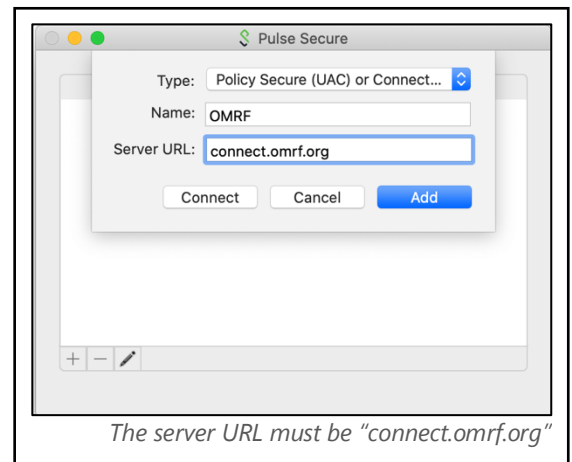


8. Another message reports "**System Extension Blocked**". Click "**Open Security Preferences**".
9. At the bottom of the Security preference pane a message should report "**System software from developer 'Pulse Secure LLC' was blocked from loading.**" Click the "**Allow**" button to the right of the message.
10. When the installation completes, click "**Close**" to close the installer.
11. Pulse Secure will be added to the menu bar in the upper right of your screen. A window should appear with the title "**Connections**".
12. Click the "+" icon in the lower left corner.
13. Enter any label of your choice in the "**Name**" field.
14. Enter "**connect.omrf.org**" in the "**Server URL**" field.
15. Click "**Add**" to add the connection.



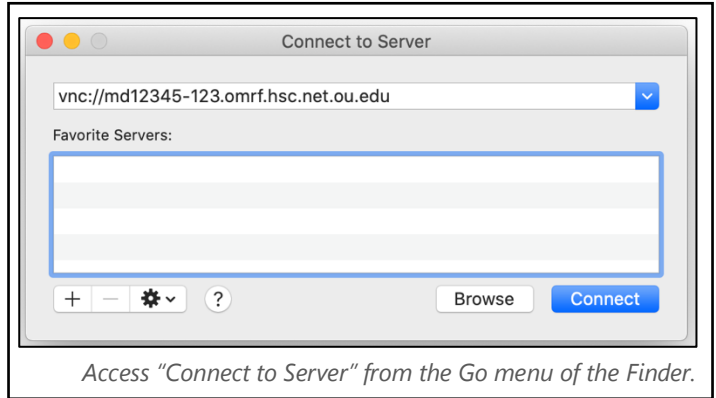
B. Establish VPN Connection

1. Click the Pulse Secure icon in the menu bar.
2. Click the name of the connection.
3. Click "**Connect**".
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**



Connect to your Mac using the Screen Sharing app.

10. Open the **Finder**
11. Click the **Go** menu and then click "**Connect to server**" (or from the keyboard press **⌘K**)
12. Enter **vnc://** followed by the local hostname of your work computer followed by **.omrf.hsc.net.ou.edu**
In this example, the address would be **vnc://md12345-123.omrf.hsc.net.ou.edu**
13. Click "**Connect**"
14. Enter your OMRF username and password when prompted.
15. Enter your VNC password if prompted.



- C. 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.