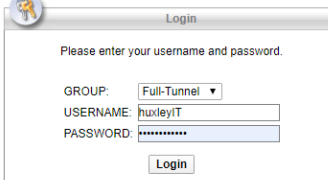# VPN SETUP FOR WINDOWS AND macOS

To connect to your computer on campus you will need to VPN (Virtual Private Network) into Western's Network. This creates a secure connection that will allow you to remotely connect to machines, access restricted resources like banner, and connect to network drives from home.

In order to connect, your account must first be a member of the VPN group. All WWU employees now automatically belong to the remotevpn.wwu.edu VPN group. Consult Dave Knutson regarding remote Banner access which requires membership to the securevpn.wwu.edu VPN group.

From off-campus enter the following into your web browser: https://remotevpn.wwu.edu and login with your Western Credentials.

From on-campus: Connect to https://securevpn.wwu.edu

Keep in mind these are shared resources and logoff once your work is finished. There is currently a **9 hour time limitation** forcing user re-authentication should you exceed this.

WINDOWS SETUP

Once you have logged in, click on the AnyConnect Tab on the left side of your browser.

Then click start AnyConnect

Download for windows, and run the installer. You must be an administrator on your device to do this!
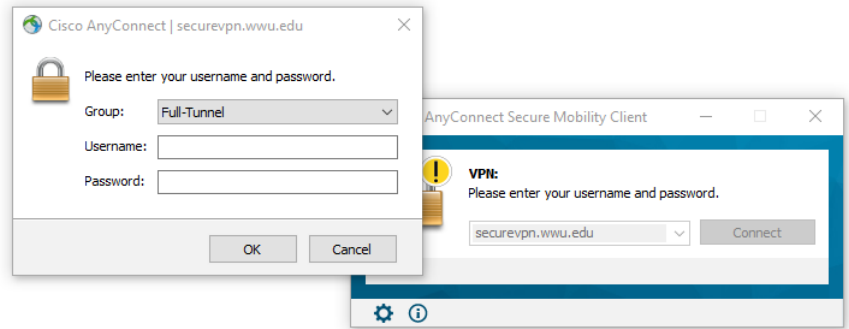
Banner users must connect to https://securevpn.wwu.edu

Otherwise connect to https://remotevpn.wwu.edu.

After the program has installed, start it up and when the program prompts, enter your credentials select either full or split tunnel. **If you are connecting to Banner, Nolijweb or AiM   you must use split tunnel.**
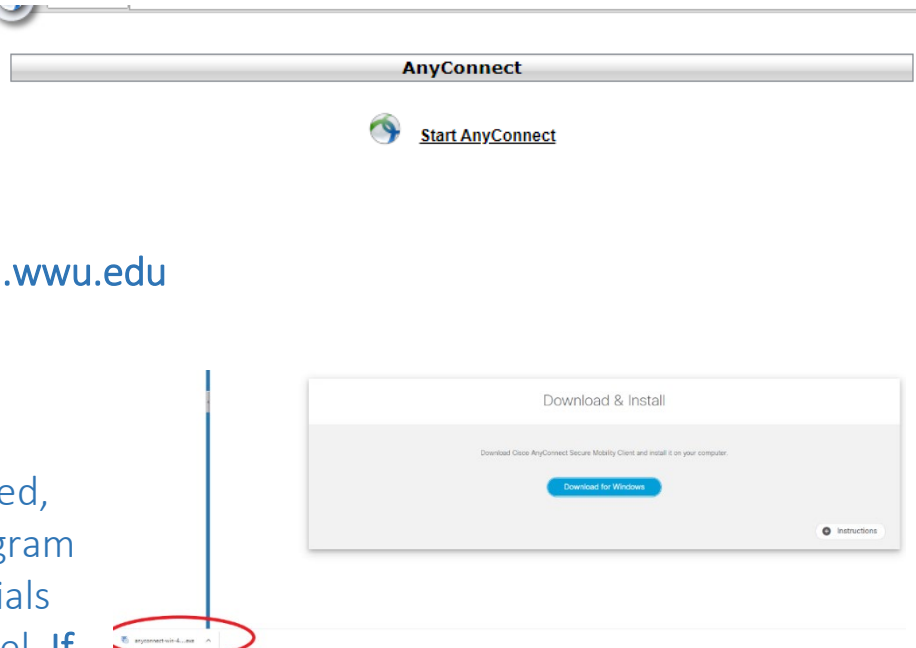
Warning: If you select full tunnel **ALL** of your network traffic will be routed through WWU's network. This includes everything from google searches to amazon shopping sprees.

Cisco AnyConnect | securevpn.wwu.edu ✕

Please enter your username and password.

Group: Full-Tunnel

Username:

Password:

OK   Cancel

AnyConnect Secure Mobility Client   —   ☐   ✕

VPN:
Please enter your username and password.

securevpn.wwu.edu   Connect

⚙ ⓘ

Now you are connected! When you are done using the VPN please disconnect as this is a shared resource.

VPN SETUP FOR macOS

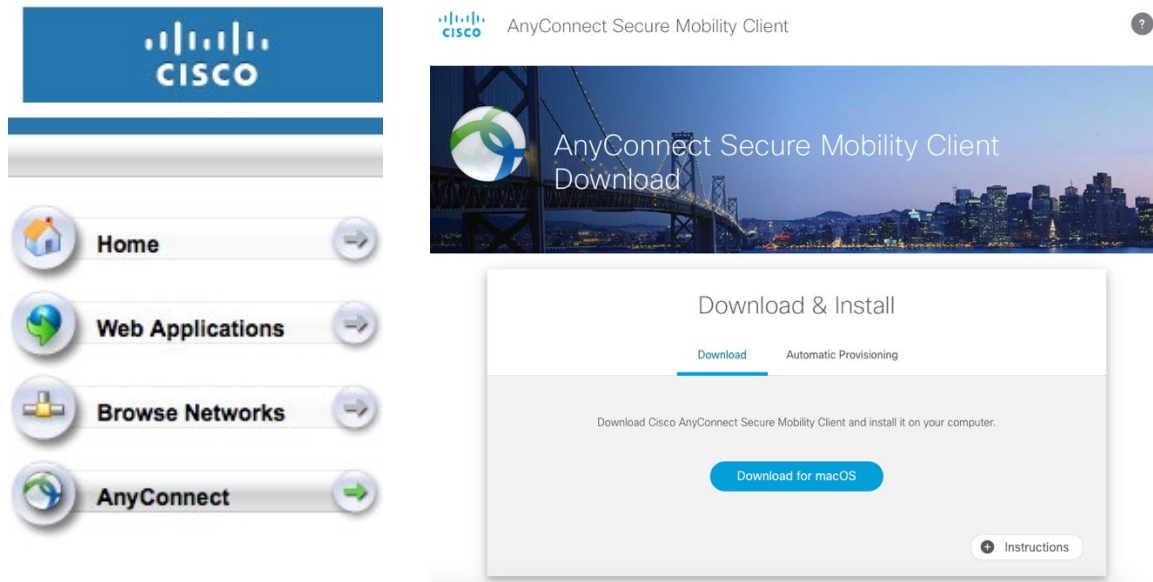1. Navigate to remotevpn.wwu.edu

2. Login using your WWU credentials
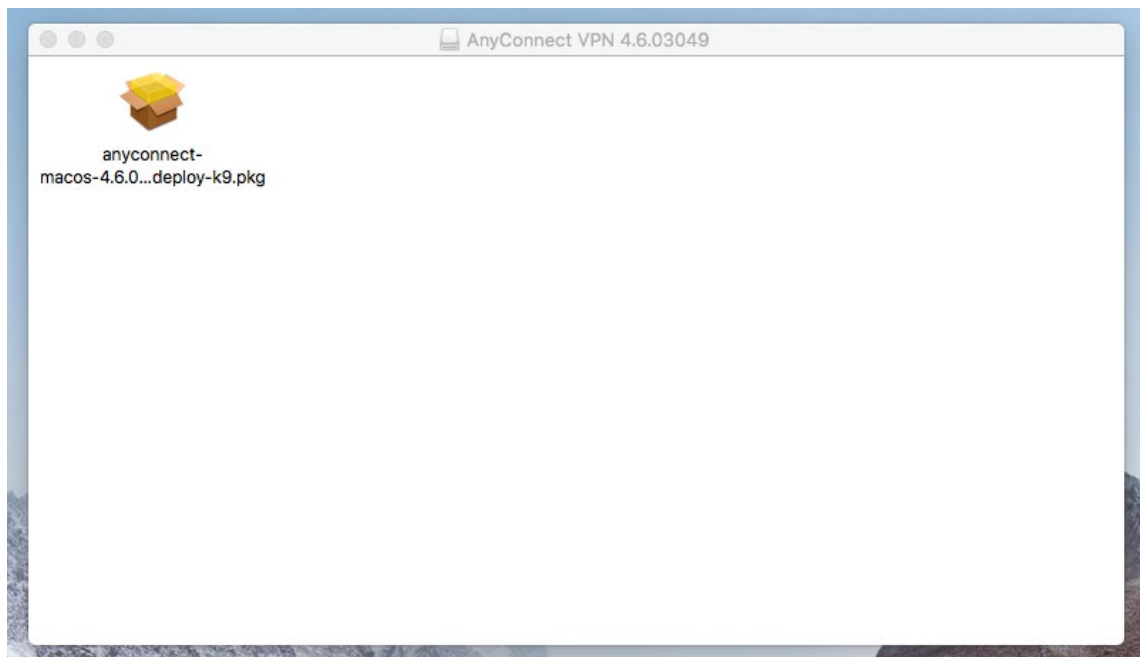
      i.e. Username: myUserName

        Password: mySecurePassword578

3. Navigate to the sidebar menu and click the AnyConnect button then click the "Download for Mac OS" button

4. Run the installation file (a .pkg file within the folder called AnyConnect VPN)

5. Double click on the .pkg icon to run the installer

After installation, you will most likely run into the issue of your security settings blocking the application. To allow the program to run:

1. Navigate to Security & Privacy in system settings. I suggest using Spotlight search like so:

   a. Press and hold "Command + Spacebar", then type in "Security & Privacy"

    b. In the bottom of the Security & Privacy menu (pictured below without the prompt) in the General tab, there will be a small prompt to allow RemoteVPN to run. Click the Allow button.
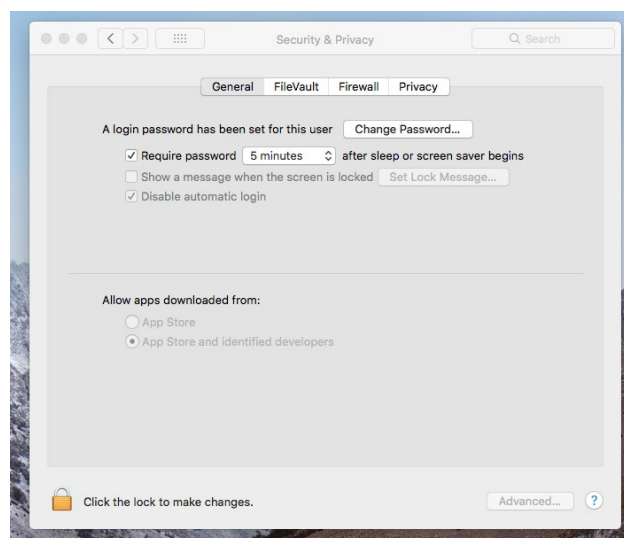
6. Type "Cisco" into the Spotlight search or conversely look in your Applications Menu to run the VPN.
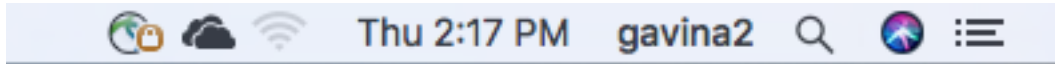
7. Setup your VPN:

- For banner users connect to "securevpn.wwu.edu"

- Otherwise connect to remotevpn.wwu.edu
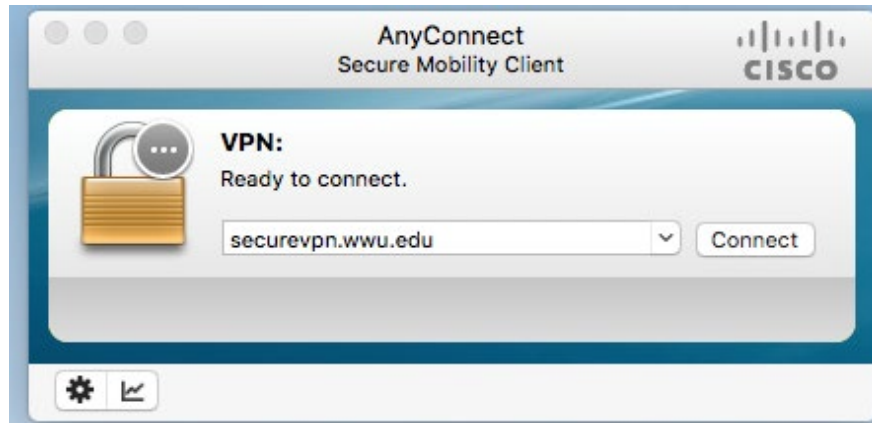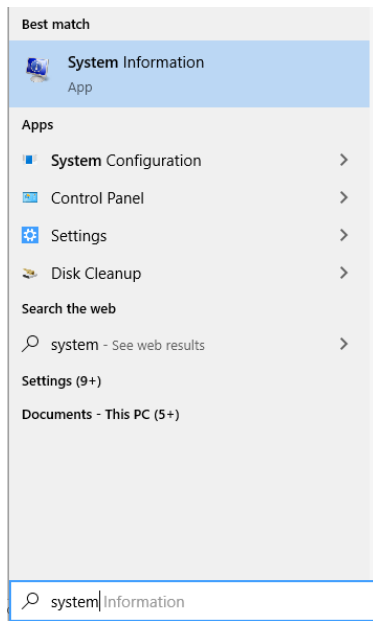

- Input your Username and Password

- Press Connect then freely access your WWU online resources. VPN activity will be indicated by the locked globe icon in the top right of your screen.
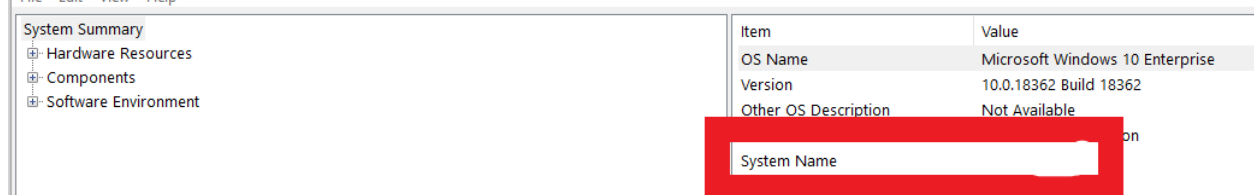
REMOTE DESKTOP: PC TO PC
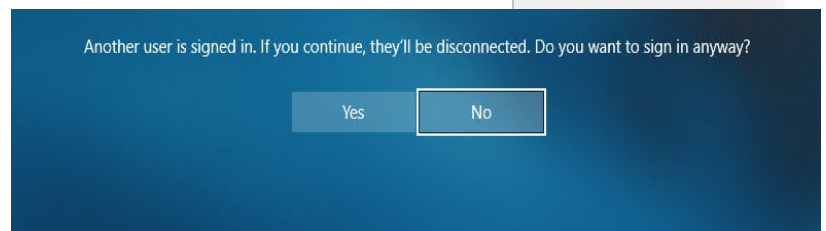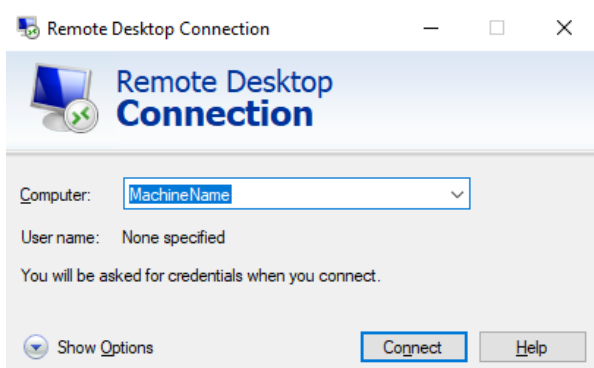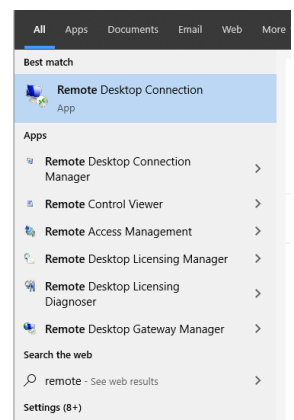
1. First find the name of your machine

2. **To find your machine name**, type system information into the search bar. And locate the attribute that says system name.

In order for this to be most effective **do not shut down your computer when you leave!** Remote desktop will not be able to connect to a machine that is powered off or in sleep mode.
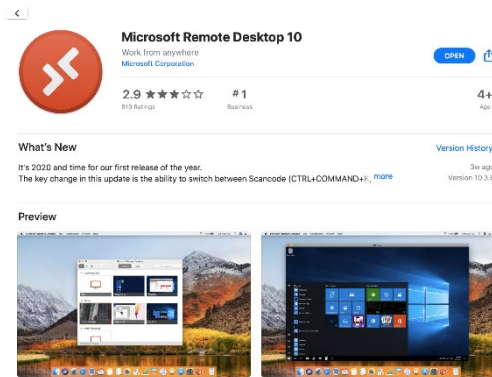
3. Connect to the network through the VPN
4. **To connect to a remote computer** search for remote desktop and enter the name of the machine you want to use. You will need to login. If someone is currently using the machine it will prompt you to kick them off.
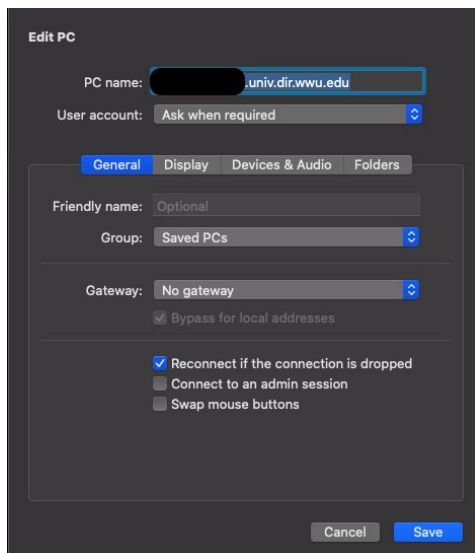
REMOTE DESKTOP: MAC TO PC

1. Find the name of your machine as described above in the PC TO PC connection

2. Navigate to the **App Store** on your Mac, and search for "remote desktop 10". From there, you should be able to download **Microsoft Remote Desktop 10** using your Apple ID credentials.

3. Connect to the network through the VPN

4. Once opened, add a PC by using the **+** icon at the top of the window. Enter your system name under the field titled **PC Name**, with "univ.dir.wwu.edu" appended to the end, and leave **User Account** as "Ask when required". Customize the options to tailor your experience best, and save your changes.

5.   Double click the added PC to connect remotely, and login with your user credentials once the desktop has booted. If you get a prompt about a valid certificate just click accept it and move on. If a user is currently logged in, you will have the option to log them off, however please do not do this if you are using a lab computer.

Mapping a Network Resource

See document *"Mapping Network Drives"*