



Using VPN

Mac to
Windows



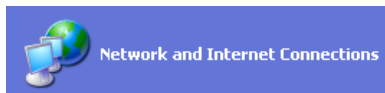
Virtual Private Networking (VPN) provides a secure method of accessing your campus eGCC computer from another location via the Internet. In order to use VPN, you must first know the Internet Protocol (IP) address of your campus eGCC computer.

This guide will assist in connecting a home Macintosh computer to your campus Windows computer.

Identifying your IP Address

Once you have identified your IP address and set up VPN, you won't have to find your IP address again. You need to be logged on to your campus eGCC computer.

1. From the **Start** menu, select **Control Panel**.
2. Select **Network and Internet Connections**.

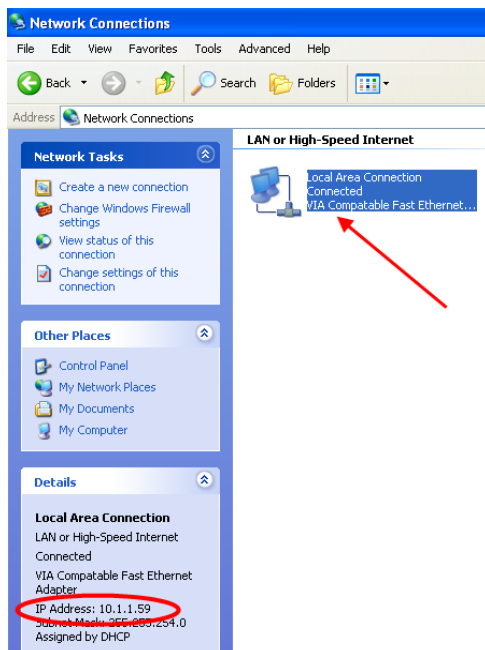


3. Select **Network Connections**.



4. Click once on **Local Area Connection** to select it.

The lower-left corner of the blue panel lists your IP Address.



5. Make a note of your IP Address for later use.

NOTE: Be sure to leave your office computer on when you will be connecting to it from home. Ensure *Sleep mode* has been disabled. It is recommended you turn your monitor off (where possible) to save energy.

Setting up your Mac

Before you can access the tools to use VPN, you will need to download an application to your home Macintosh and adjust some software settings.

Your home Macintosh must be using Mac OS 10.4 (Tiger) or above.

Software

The version of Java on your Mac needs to be current.

1. From the **Finder**, select **Software Update**.

The Macintosh Remote Desktop Client needs to be installed.

2. Navigate your web browser to http://www.microsoft.com/mac/downloads.mspx?pid=Mactopia_RDC&fid=803F9438-8DF3-490F-92C6-0E0F92787DB8#viewer.
3. From the Details section near the bottom of the page select the **English (.dmg)** version of **Microsoft Remote Desktop Connection Client for Mac 2**.
4. Click on **Continue** at the *Install Remote Desktop Connections* dialog box.
5. Click on **Continue, Continue, Agree, Install**.
6. At the Install Succeeded dialog box click on **Close**.

The Remote Desktop Connection software is located in your Applications folder. You may want to drag the program to your Shortcut Bar.

Any browser popup blockers need to be disabled.

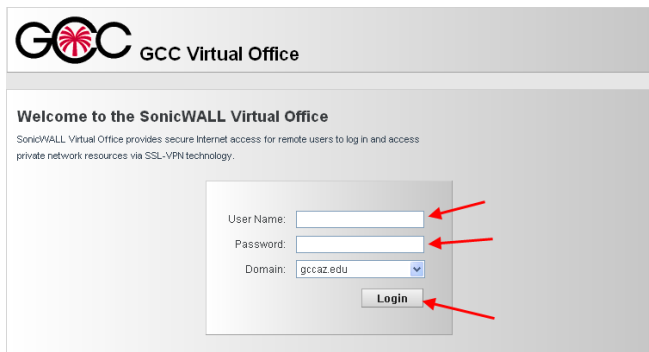
7. From the **Safari** menu, turn off **Block Pop-Up Windows**.

Accessing the VPN

VPN works best on a Macintosh with Safari as your browser.

1. Launch Safari.
2. Navigate your web browser to <http://gatekeeper.gccaz.edu>

NOTE: It is a good idea to add this site to your Favorites.



3. Enter your eGCC User Name in the User Name textbox.
4. Enter your eGCC Password in the Password textbox.
5. Click on the **Login** button.



Using NetExtender and Remote Desktop

The combination of NetExtender via VPN and Remote Desktop allow you to work from another computer as if you were sitting at your eGCC computer.


1. Click on the **NetExtender** button at the top of the bookmarks listing to install/activate NetExtender.

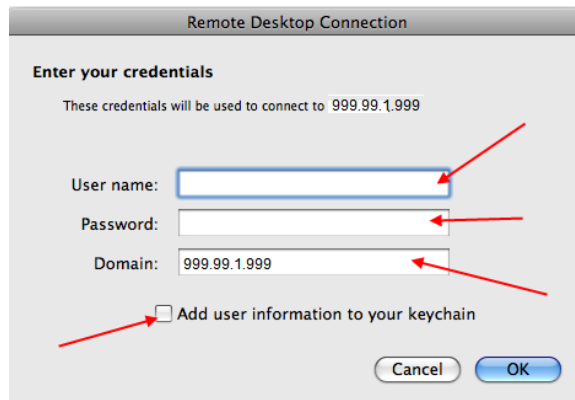
NOTE: The first time you use NetExtender on any computer, you must go through the installation procedure. NetExtender will walk you through the steps.

2. Click on **Trust** to indicate you trust the signature certificate's authenticity.

Once NetExtender has launched, you can begin using Remote Desktop.



3. From the Shortcut bar click on the  icon.
4. Enter the **IP Address** of your campus eGCC computer.
5. Click on **Connect**.



6. Enter your **User name:** and **Password:**
7. Change the *Domain:* from your IP address to **gccaz.edu**.
8. Click in the checkbox to *Add user information to your keychain*. Your Mac will then remember both the username and domain so you won't need to enter them in the future.
9. Click on **OK**.
10. If you get a message that Remote Desktop cannot verify the identity of the computer you want to connect to, click on **Connect**.

The secure connection to your computer is completed. You can now work as if you were sitting at your eGCC computer. Remember though, if you tell your campus eGCC computer to print, it will print to the printer near your office. The same holds true if you are using VPN, Net Extender, and Remote Desktop. Printing via VPN will not print to a home computer. Your printouts will be waiting for you on campus.

Remote Desktop will remember the IP Address you entered until a different IP Address is used.

Disconnecting from NetExtender and Remote Desktop

It is important to close all windows and log-out of NetExtender.

1. **Close** the Remote Desktop window using the **x** in the top bar.
2. Click on **Disconnect** to Disconnect the Windows session, leaving all active programs running.
3. Click on the **Don't Save** button.
4. In the GCC Virtual Office window click on **Logout**.
5. Click on **OK** to complete the logout.
6. **Close** the browser window.
7. **Close** the NetExtender window.