

Using VNC in the GIS Lab

***Important:** Do not use VNC when there are classes in session. It is very distracting for the students and the instructor.*

1. Download & install VNC onto your laptop (or whatever). You can simply accept all the defaults during installation.

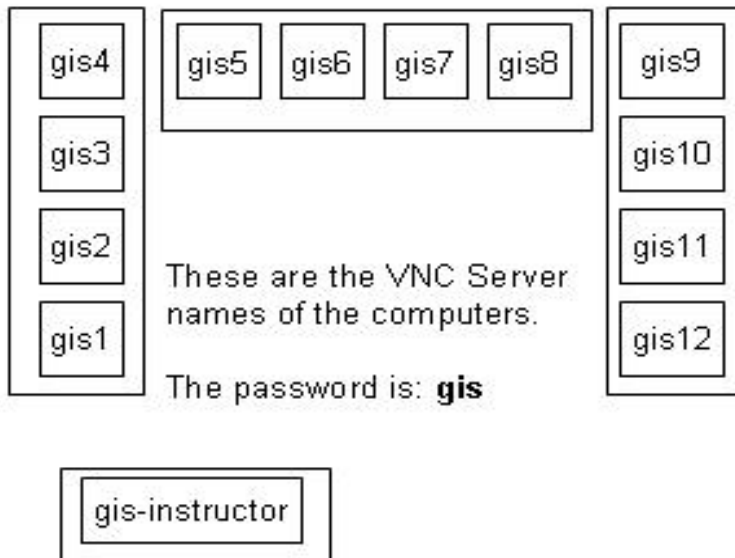
On the PC, the program is UltraVNC:

<http://prdownloads.sourceforge.net/ultravnc/UltraVNC-102-Setup.exe?download>

On the Mac, it's Chicken of the VNC:

<http://www.freemacware.com/chicken-of-the-vnc/>

2. Start up VNC and log in. Here are the computers' names.
Type in the name of the computer you want to connect to:




3. Be courteous. Someone else may already be using this computer. We are using the "first come, first served" protocol, regardless of whether the user is in the GIS Lab or working remotely. If you see windows open and the mouse moving, you can discretely exit and try another machine.

4. Optional: Change the display size so you can see the entire screen (to avoid scrolling back and forth while using VNC).

From the Start menu in the bottom left, navigate through:
Setup / Control Panel / Display / Settings tab
In the Screen Resolution box, set the slider. Try 1280 x 960.

5. Optional: Change to “Full Screen Mode”.




In the VNC Menu Bar at the top of the screen, click  Full Screen icon.
It's not quite full screen, because the VNC Menu Bar is still visible.
Click the icon again to exit “Full Screen Mode.”

6. Backing up your work. Just as with all your work, you should back up your work frequently.

Backup to your personal folder on Wheaton's network, using a PC or a Macintosh:
You can backup to your personal folder on the network. Directions are here:
http://wheatoncollege.edu/IT_S/guides/fileservices_connect.html

Alternative method, using UltraVNC on a PC:



In the VNC Menu Bar at the top of the screen, click Open File Transfer .

On the left, using the pull-down menu, and navigating through folders, specify the location of the file or directory on the “Local machine” (the machine in the GIS Lab.)

On the right, specify where you want to put that file (e.g. on your laptop.)

Click the “Send” button in the center.

Click the “Close” button in the center when the transfer is complete.

7. Using VNC from off-campus.

The GIS Lab is set up so it is easy to use from anywhere on the Wheaton network.
If you are working from off-campus, you need to do another step to get onto the Wheaton network, before you can use VNC.

To find the directions, search the Wheaton network for “VPN”:
http://wheatoncollege.edu/IT_S/net/junipervpn.html

Note that you need to download an application to your local computer to use VPN. You may not be able to do this on computers with very high security, e.g. in some public libraries.