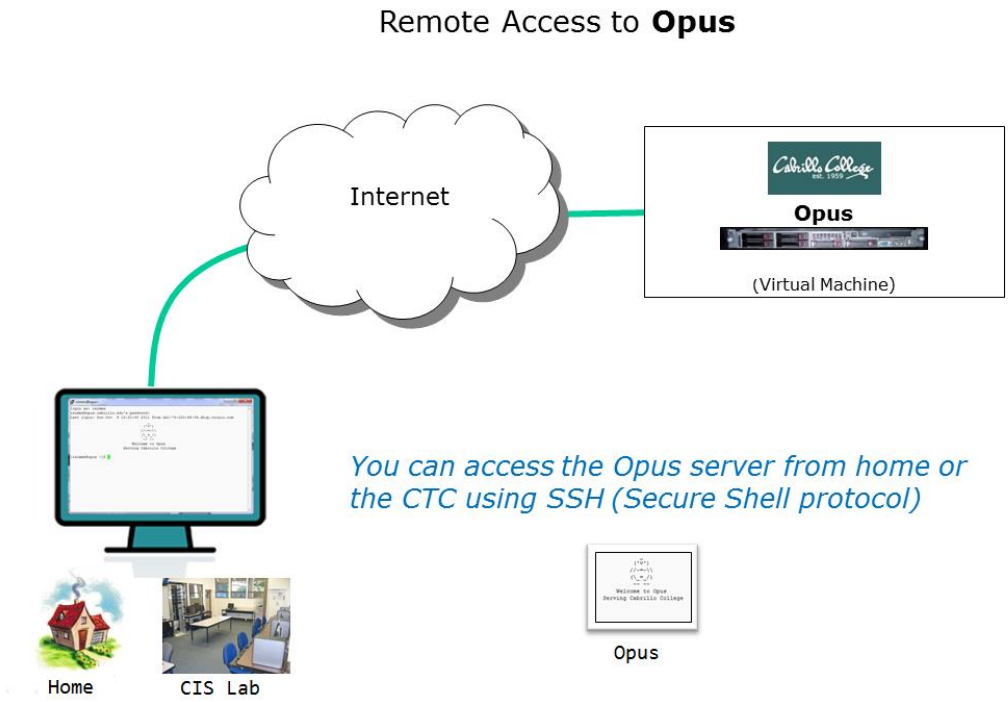
Remote Access to Opus (AKA OSLab) (142)

This Howto shows how to remotely access the Opus Linux server on campus. Opus is used for doing and submitting lab assignments. You will hear this server referred to as either Opus or OSLab. Internally we use Opus. However on the Internet this server is known as OSlab.

Supplies

- Windows PC or Mac
- A reasonably fast Internet connection

Overview



From home you will use the SSH Protocol file to access the **Opus** server on the Aptos campus. SSH is already installed on Macs and Linux systems. Mac and Linux users use the ssh command from a terminal. Windows users however must download and install PuTTY.

Mac Users

Step 1 – Connect to Opus

Run the Mac terminal and issue this command using your Opus username:

ssh –p 2220 *username*@oslab.cishawks.net

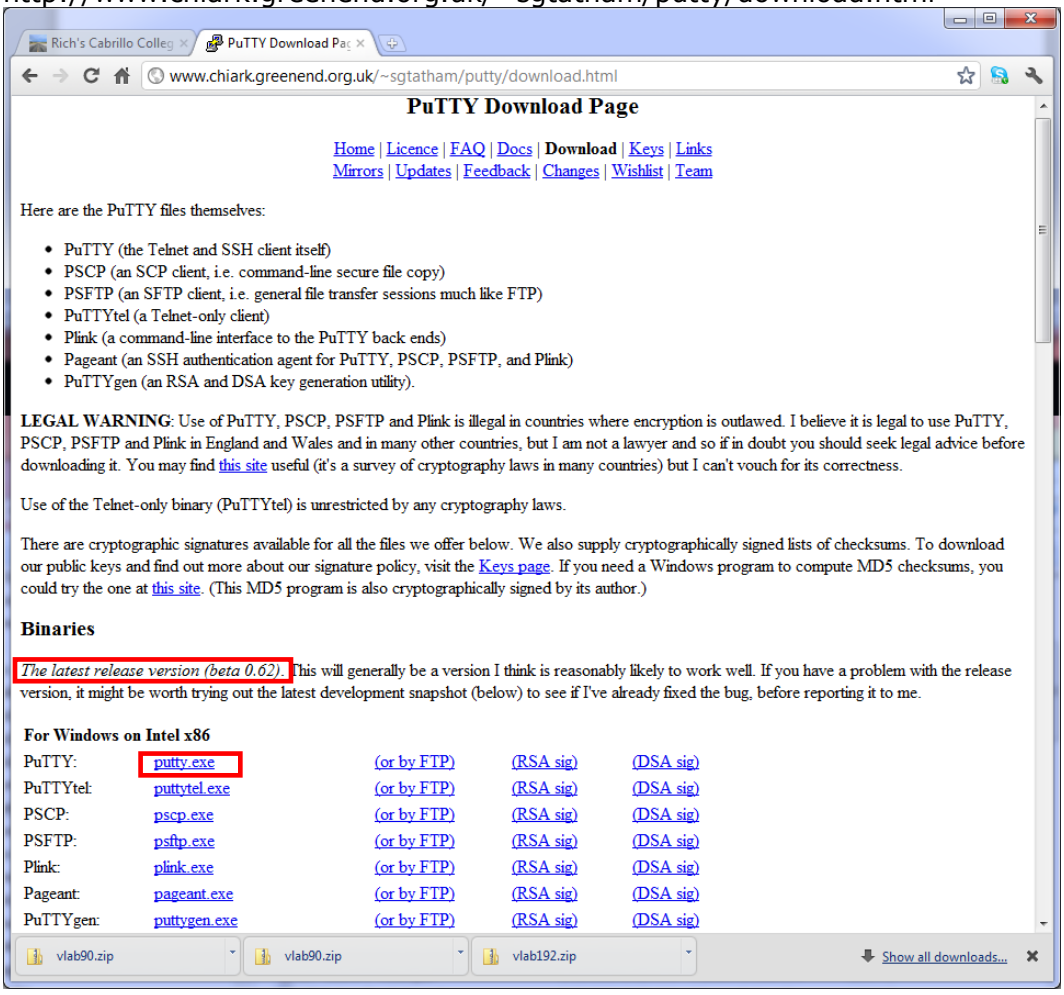
Skip the next section on Windows and go to the *Login for All Users* section below.

Windows Users

Step 1 – Download and install PuTTY

Browse to the PuTTY Download Page site and then scroll down till you see the latest release version of the binaries.

http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html



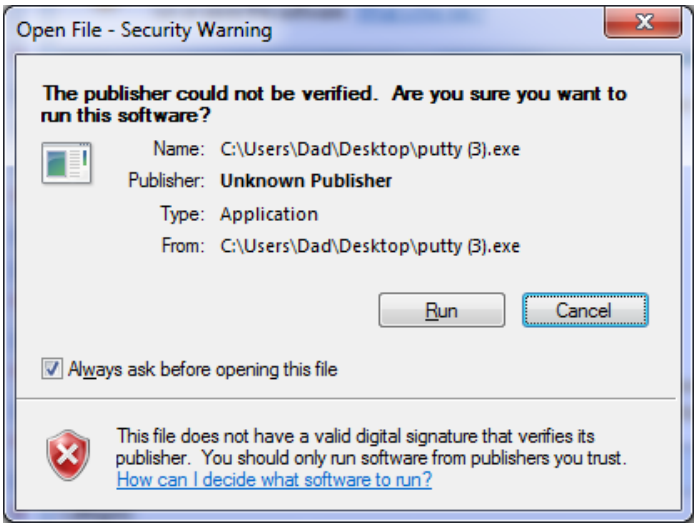
There are two PuTTY downloads. One is the latest release version and the other is a development snapshot. Download the latest release version which is more stable.

Save the downloaded file to your desktop so you can find it again.

Step 2 – Connect to Opus

Find the downloaded file and double-click it to run. If you did not save the file to the desktop you can make a shortcut (right-click on putty.exe) and drag the shortcut to the desktop or Start button.

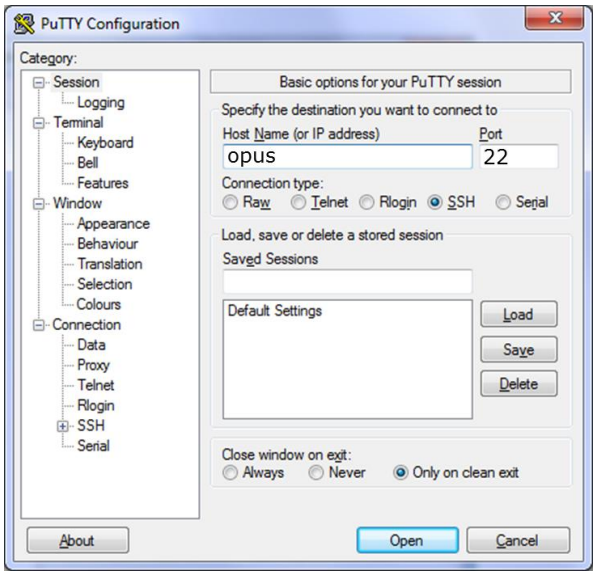
You may see this warning:

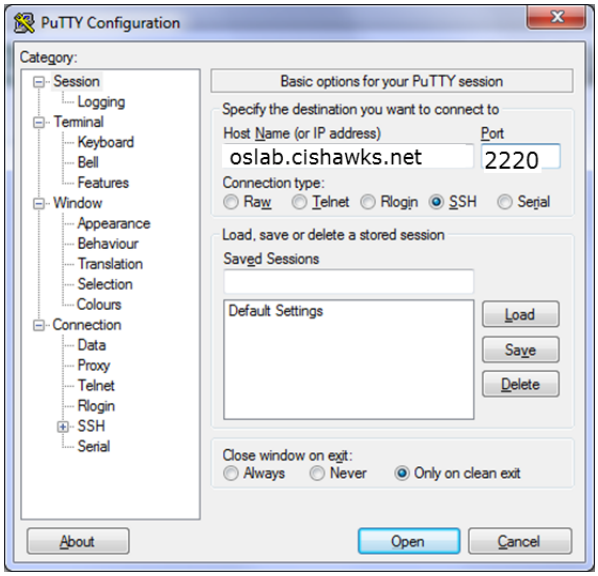


Click on Run to continue

From CIS Lab and classroom use
Host Name: **opus**
and Port: 22

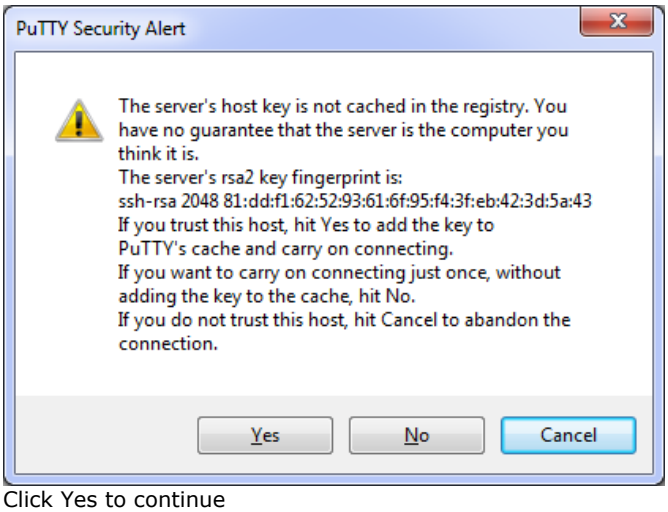
From everywhere else use
Host Name: **oslab.cishawks.net**
and Port: **2220**





Click Open to continue

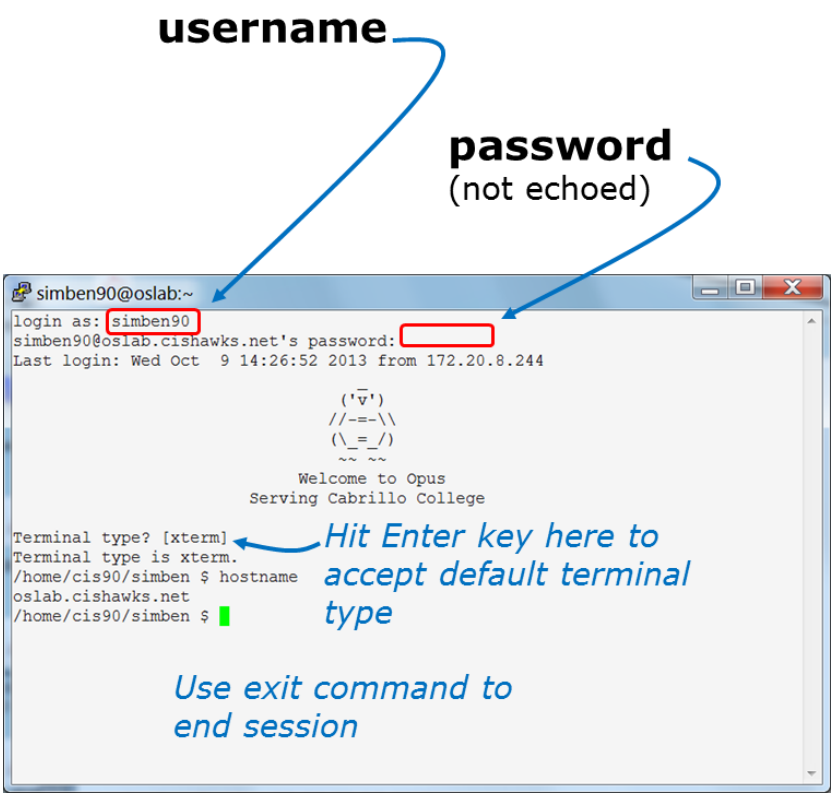
You may see a warning like this:



Click Yes to continue

Login for All Users

Use your own Opus username and password to login



Note, you may get white text on a black background. The image above had PuTTY settings customized to show black text on an off-white background.

When finished, type the **exit** command. This will log you off and automatically disconnect.