How to Connect to the Course Server

At the beginning of the term each student enrolled in a Computer Science course at western should be e-mailed a password for the GAUL network (your username is the same as on OWL and in your Western e-mail). You may use this password to login to the Linux computers in MC244 and the course Linux server (cs2211b.gaul.csd.uwo.ca).
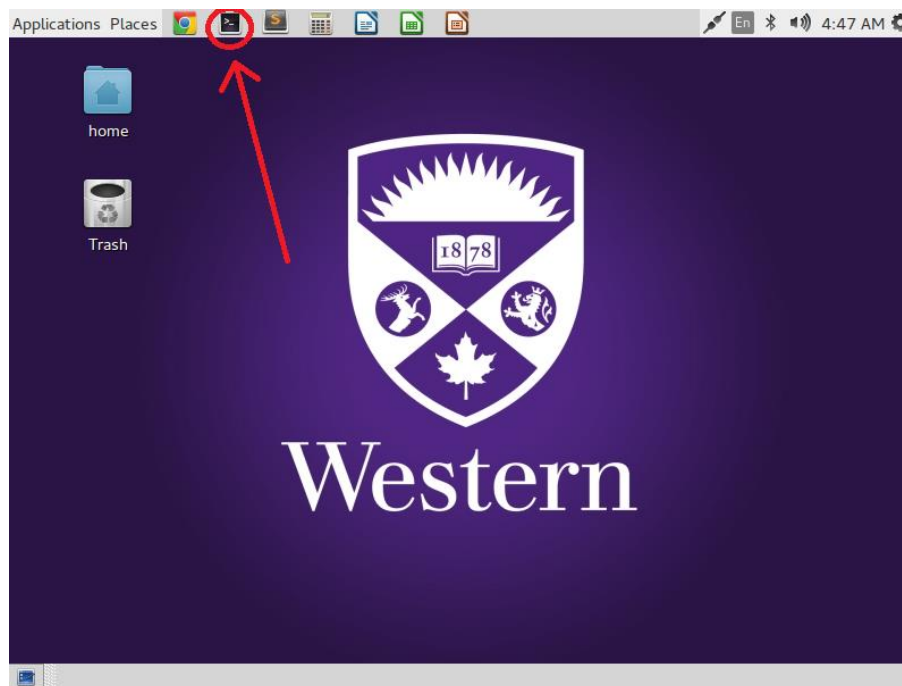
To create a remote connection to the course server, you need to use a Secure Shell client application. If you are using a Unix based operating system (e.g. Linux, FreeBSD, macOS) a command line version of this application is likely already installed. If you are using Windows, you will have to install additional software.

Linux and macOS

Open a Terminal window by clicking on an icon that should look similar to the following:

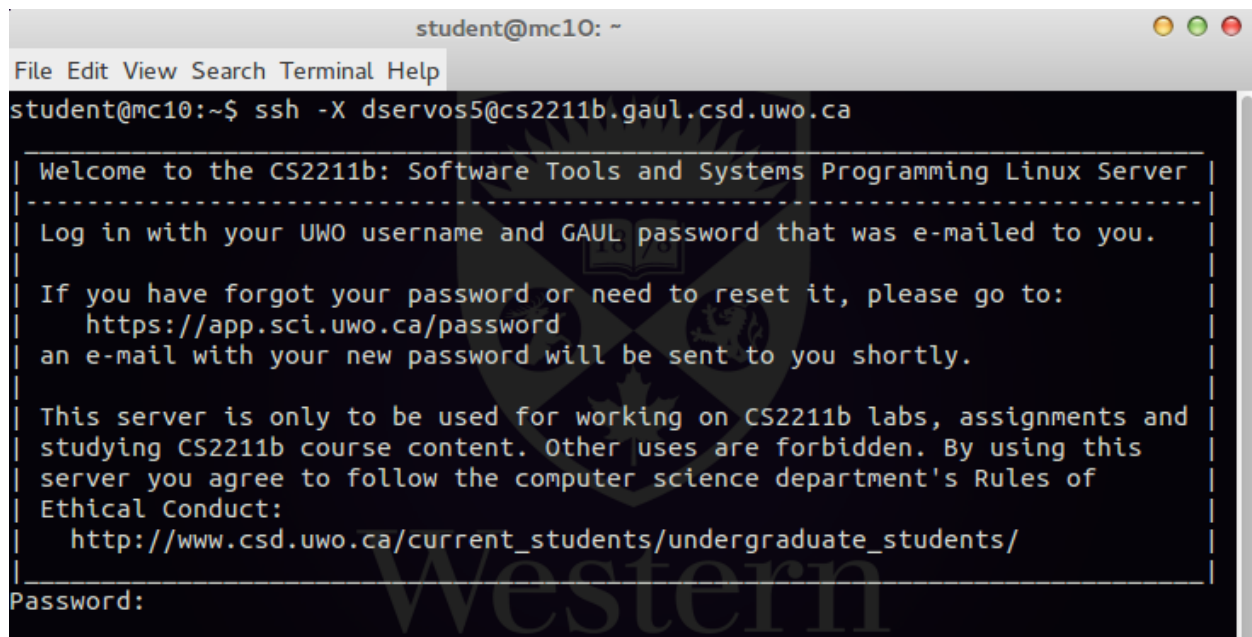On the Linux computers in MC244 this icon will found in the upper task bar:

The terminal allows us to enter text based commands. Issue the following command to create a remote connection to the cs2211b server:

ssh -X your-gaul-user-id@cs2211b.gaul.csd.uwo.ca

where "your-gaul-user-id" is your Western username.

If you are presented with a question asking, "Are you sure you want to continue connecting (yes/no)?", type the word "yes" and hit enter.

You should see a screen asking for your password that looks like the following:

Type in your GAUL password that was e-mailed to you and hit enter. Note that no characters will be printed on the screen as you type.

If successful you should see a command prompt that looks like the following (but with your username):
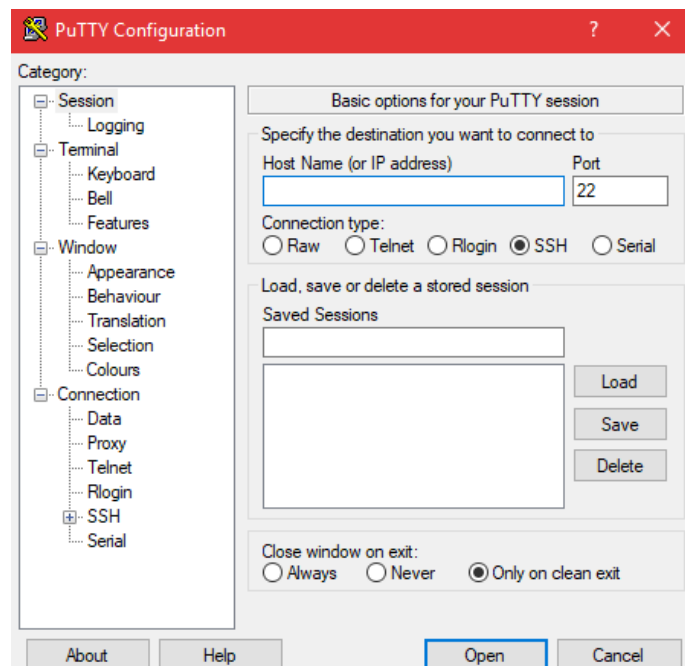
[dservos5@cs2211b ~]$

You are now logged into the course server and may issue your Linux commands.

Windows

To connect to the server from a Windows based operating system we will need to install an ssh client. There are several clients you may choose from, however, for the purposes of this tutorial we will be using Putty.

Download and install the Putty ssh client from: https://the.earth.li/~sgtatham/putty/latest/w64/putty-64bit-0.70-installer.msi

After Putty has installed successfully, run the program and you should be greeted with the following screen:
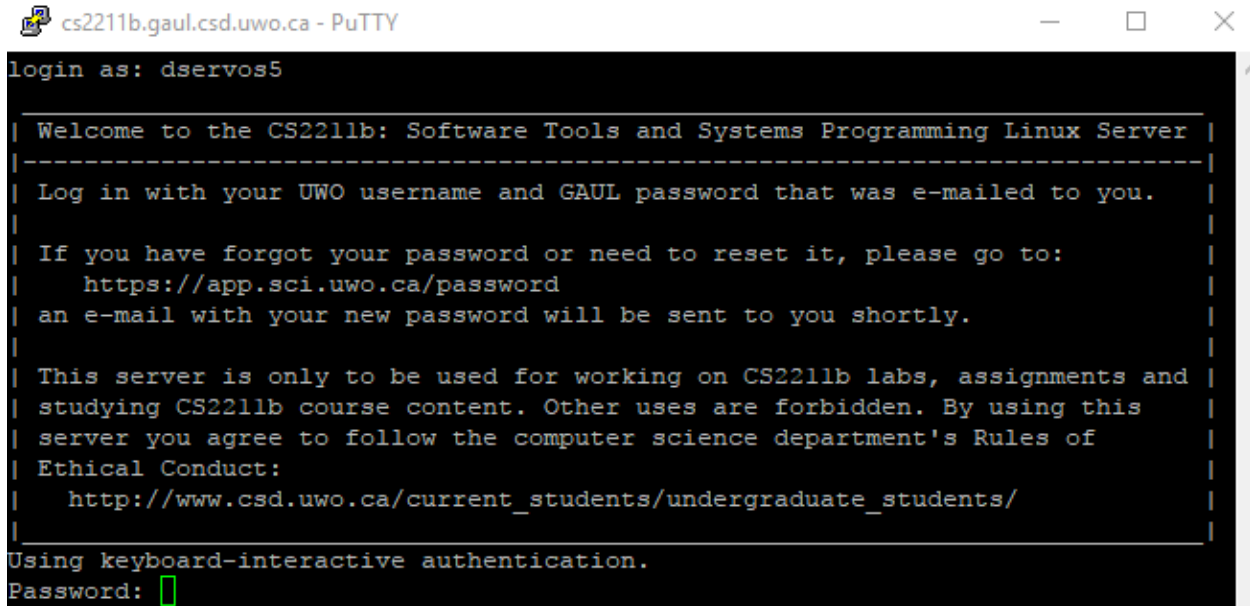

Under "Host Name" enter:

    cs2211b.gaul.csd.uwo.ca

and click the "Open" button.

A terminal window should be open and prompt you to "login as". Enter your Wester username and hit enter. A screen welcoming you to the CS2211b server should be shown as well as a prompt for your password as shown below:

Enter the GAUL password you received in the e-mail and press enter. Note that no characters will be printed on the screen as you type.

If successful you should see a command prompt that looks like the following (but with your username):

```
[dservos5@cs2211b ~]$
```

You are now logged into the course server and may issue your Linux commands.

Lost Password or Password Not Working

If you have lost your GAUL password or it is not work, click on the following link:

https://app.sci.uwo.ca/password

Your password should be reset and e-mailed to your UWO e-mail account.

If you are still having issues with your account, you may request assistance by filling out the following form:

https://help.sci.uwo.ca/servicedesk/customer/portal/2/create/9