Setup Linux Programming Environment

(Source: http://dilbert.com/strip/2017-01-02)

Important Information

- Your [username] is the same as what you use to login to www.byui.edu in lowercase.
- Your [password] is one of the following:
    - "Temple4dpc" if you have never logged into a Linux server before
    - The first part of your email address if it's been a while since you logged into a Linux server. For example, if you email address is george123@byui.edu, then your [password] would be "george123".
    - Your already existing password
- Your [server number] is any number between 201 and 210 (inclusive). You get to pick.
- For CS124, you have the option of using just Putty (windows) or Terminal (MAC) instead of the tools described below. You will only be able to use non-GUI text editors such as emacs, vi, or nano. This option is described in I-Learn. Performance may be better without using Xquartz or MobaXterm.

Step 1 – Install Software

If you have a MAC laptop, then download and install Xquartz (https://www.xquartz.org)

If you have a Windows laptop, then download and install MobaXterm (http://mobaxterm.mobatek.net)

Detailed instructions are in I-Learn.

Step 2 – Run Software

If you have a MAC laptop, open the terminal application and connect to the Linux server by entering:

    ssh –X –p 215 [username]@157.201.194.[server number]

If you have a Windows laptop, run MobaXterm and do the following:

1) Select "Session"
2) Select "SSH"
3) Set the Remote Host to 157.201.194.[server number]
4) Set your [username]
5) Set the Port to 215
6) Select OK

You will be connected to the server and will be required to type in your [password]. Once successfully logged in to the server, change your password by typing "yppasswd" and follow the instructions. Don't forget your new password.

Step 3 – Exit and Reconnect

1) Exit the Terminal or the MobXterm application.
2) Reconnect to the Linux server to make sure you know how to do it