

# VNC Instructions for GNU/Linux

1. Get "Real VNC Viewer" or install tigervnc

2. ssh to cseX11.cse.csusb.edu through terminal

```
$ ssh username@cseX11.cse.csusb.edu
```

Username is your coyote ID #

3. If it's first time using vnc server, then set vnc password with "vncpasswd"

```
$ vncpasswd  
Password:  
Verify:
```

4. Start vncserver, and remember the vnc session number x from output below.

```
$ vncserver  
New 'cseX11.cse.csusb.edu:x (username)' desktop is cseX11.cse.csusb.edu:x
```

5. Start another terminal and ssh tunnel to cseX11.cse.csusb.edu

```
$ ssh -L 5900:localhost:X username@cseX11.cse.csusb.edu
```

- Note X from above ssh command is sum of 5900 + x  
If your vnc session number x was 5 from step 4, then your X is 5905  
If your vnc session number x was 33 from step 4, then your X is 5933
- Make sure to replace username with your coyote ID #

6. start vncviewer with "localhost"

For Real VNC Viewer:

Launch VNC Viewer  
Fill VNC server entry with localhost  
Click connect

For tigervnc:

```
$ vncviewer localhost  
Type in vnc password you set when asked
```

7. Kill the vnc session after finished

Go back to terminal window used at step 4  
Close the vnc session by running command below (x is same vnc session number from step 4)  

```
$ vncserver -kill :x
```

  
Killing Xvnc process ID 00000