

# VNC Use Instructions for OSX

1. Get "Real VNC Viewer"

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 write the vnc session number x from output.

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

5. Start another terminal and type the following ssh command:

```
$ 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"

Start Real VNC Viewer, and fill VNC server entry with localhost  
Click connect, then continue  
Type in vnc password you set when asked  
You should be in vnc session at this point

7. Kill 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