

Steps to Setup VNC connection

1. Login to the ITE 375 pc using ssh from your computer.

Command for ssh connection:-

ssh *username*@ite375pcXX.cs.umbc.edu (Please do not use pc 01).

2. Run the vncserver command from the pc to create a server link.

/opt/TurboVNC/bin/vncserver

3. You will be prompted to setup a password, please setup a password with a length of 8 letters, something simple so that an instructor can easily understand while helping you. Preferred Password:- **testing1**.

4. You can choose “no” to enter a view-only password.

5. Open a new terminal and then use the following ssh command to create a client-side server on your local machine.

ssh -L 59XX:localhost:59XX *username*@ite375pcXX.cs.umbc.edu

6. The “xx” in 59xx will be the display number shown in the previous terminal. This is displayed after you successfully created a password.

Ex: if its 1 use 5901

7. After successfully logging in through the 2nd terminal, open your TurboVNC Viewer app and type the following command to access the lab machine.

localhost:XX (use only one number in case of single digits)

(xx is the number before localhost)

8. You will be prompted to enter a password, use the password you previously setup to start using the lab machine.

You can download the TurboVNC software at:

Github link : <https://github.com/TurboVNC/turbovnc>

Link for windows exe file : <https://sourceforge.net/projects/turbovnc/>