

Using VNC client to access Lab PC's

Step 1: connect to Your user account through SSH using any ssh client.

Step 2: run: `vncserver -geometry 1280x768`

You can use other resolution by Your choice,

You will receive the display number like “:1”

The <vnc port> will be 5900 + display number.

Remember it.

Step 3: From the local desktop, run ssh port forward command (in win 10, you have ssh built in, and can run this on a local command window:

`C:\>ssh -L <vnc port>:<pc's IP>:<vnc port> <username>@<pc's IP>`

Example:

`C:\Users\dani>ssh -L 5901:132.68.58.242:5901 dani@132.68.58.242`

Step 4: After successful ssh port forwarding as above, while leaving the ssh session active, start the vncviewer, and make the connection to the following address:

`127.0.0.1:<display number>`

Example:

`vncviewer 127.0.0.1:1`

REMEMBER: Some vnc use display number like (:1), some asks for full port like (:5910) number.

By the end of VNC session close VNC server for SSH

Run: `vncserver -kill (Display number)`

Like: `vncserver -kill :1`