## VNC using an ssh tunnel

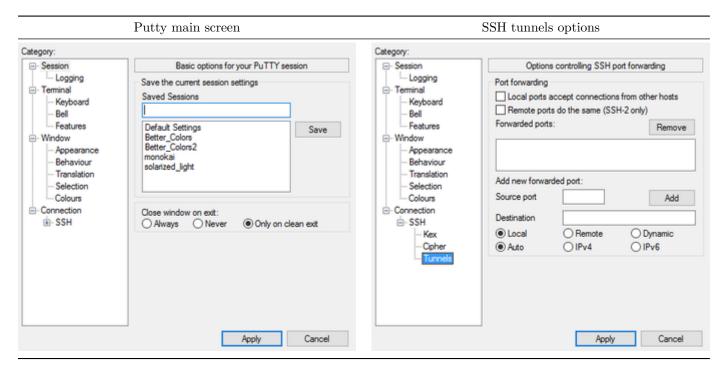
Brian.Moore@sdstate.edu University Networking and Research Computing (UNRC)

Using the Windows PuTTY program to configure tunneling (through port 22) to access to a persistent VNC session.

## PuTTY settings to tunnel VNC port

Open a PuTTY session and make a connection to kojack.

In the open PuTTY window, you can right click on the window bar at the top to bring up the menu. Navagate to the *Change Settings* menu. Click the *Tunnels* option under the *SSH* category.



In the Source Port field enter the local port. In this example we will use 5956, to match the remote port. In the Destination field, enter kojacks.local:5956 (for this example—use own VNC port here.

Click the Add button and then click Apply.

## VNC session to tunneled port

Open the VNC viewer program. In the server field, now put localhost:5956 (use your own VNC port in place of the example).

This should then connect you to your VNC session on kojack. You will be prompted for your VNC password.

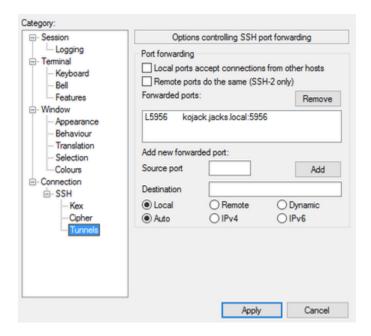


Figure 1: image

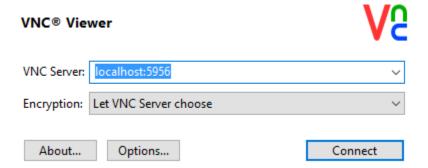


Figure 2: image

## Saving the session with the tunnel configuration

If you want to have the tunnel run every time you start PuTTY, you can go to the Session section and save the session, giving it a new name, before you quit your PuTTY session.