

SSH tunneling with PuTTY

Supplement to [Using remote desktops on Casper with VNC](#)

The output from your `vncmgr` command includes a line in this format. (Each x is a number.)

```
ssh -l username -L xxxx:localhost4:xxxx casperxx.ucar.edu "bash .vnctunnel-default"
```

Follow these steps to copy and paste the necessary information from that command into the PuTTY interface for Windows.

- Load a PuTTY session with `casperxx.ucar.edu` as the hostname.
- Select *Connection*, then *SSH*. [Display screen image](#).
- Enter the following in the **Remote command** field.

```
bash .vnctunnel-default
```

- Under *SSH*, select *Tunnels*. [Display screen image](#).
- Paste the first four digits from the `ssh` command above into the **Source port** field.
- Paste the `"localhost4:xxxx"` into the **Destination** field.
- Click **Add**.
- Click **Open**, then log in.
- Follow the instructions provided in your terminal window to start your VNC client. Example instructions:

```
Starting SSH tunnel to the VNC server...
Now load VNC on your local computer and connect to:
localhost:xxxx
VNC will ask for a one-time password. Use the following:
xxxxxxxxx
This terminal session will hang until the tunnel is killed.
To kill the tunnel, simply type C-c/Control-C.
Make sure you close VNC before you kill the tunnel!
```

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