

# VNC Connection HOWTO

## Install VNC on the Server

On the server, install the following packages:

```
sudo apt-get install tightvncserver lightdm
```

In the file `/etc/lightdm/lightdm.conf`, make sure the following is set:

```
[VNCServer]
enabled=true
port=5901
width=1024
height=768
depth=16
```

Restart lightdm:

```
sudo service lightdm restart
```

To enable each user to use more than one XFCE session simultaneously, for each user make sure the file `~/.xsession` contains:

```
env -u SESSION_MANAGER -u DBUS_SESSION_BUS_ADDRESS startxfce4
```

## Install VNC on the Client

On the client machine, install `xtightvncviewer`:

```
sudo apt-get install xtightvncviewer
```

Then, type the following at the prompt:

```
ssh -L 5901:127.0.0.1:5901 -N -f -l username server.com
```

Then, start the VNC client by typing at the shell

```
xtightvncviewer
```

When asked what the VNC server is, simply type:

```
localhost:5901
```

Your connection to your server goes through a SSH tunnel and whatever you type can't be seen by others that may be sniffing packets on your network.