Command Line

How do I setup VNC for a user on Centos 7?

To setup your server to run a full desktop VNC session first we need to install the required packages.

```
yum groupinstall "GNOME Desktop";yum install tigervnc-server xorg-x11-fonts-Type1
```

Once you have the software installed copy the default configuration to the new service (which will run on port 5900 (:0).

```
cp /lib/systemd/system/vncserver@.service /etc/systemd/system/vncserver@:0.service
```

Now edit the new file

```
vi /etc/systemd/system/vncserver@:0.service
```

And update the 2 occurances of <USER> with your username.

If you are still running the "firewall" service you can add allow inbound connections to the VNC service by using the following commands.

```
firewall-cmd --permanent --zone=public --add-port=5900/tcp
firewall-cmd --reload
```

Su to the user and set a VNC password

```
su - <USER>
vncpasswd
exit # exit back to root user
```

Configure the service to start the VNC service on boot.

```
systemctl daemon-reload
systemctl start vncserver@:0.service
systemctl enable vncserver@:0.service
```

You should now be able to connect to your new VNC service running as your user by using just the IP address in your VNC client.

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