VNC(Virtual Network Computing) - Linux

VNC (Virtual Network Computing) is a cross-platform tool that allows you to remotely access and control another computer. Here are the step to setup VNC on Linux:

1. Install X11vnc by running the following command:

$ sudo apt-get install x11vnc

1. Setup a VNC password by running the following command:

$ x11vnc -storepasswd

1. Edit the configuration service file for X11vnc to start automatically on boot

$ sudo vim /etc/systemd/system/x11vnc.service

(Edit the file)

[Unit]

Description=Start x11vnc at boot

After=multi-user.target

[Service]

Type=simple

ExecStart=/usr/bin/x11vnc -usepw -forever -display :0 -rfbport 5900 -shared

Restart=on-failure

[Install]

WantedBy=multi-user.target

1. Enable and start the service by the following command:

$ sudo systemctl enable x11vnc.service

$ sudo systemctl start x11vnc.service

Now, you should be able to access the desktop remotely using x11vnc. To connect to the VNC server using a VNC viewer application and enter the IP address followed by the port number (eg. “192.168.0.113:5900”). The prompt will appear to enter the vnc password.