

Ubuntu Basics – How to Set A Static IP

This tutorial explains how to set a static IP on an Ubuntu system from the command line.

Step 1:

```
sudo nano /etc/network/interfaces
```

Step 2:

If DHCP has configured, you will see

```
auto lo eth0
```

```
iface lo inet loopback
```

```
iface eth0 inet dynamic
```

Step 3:

Change **dynamic value to static** and keep adding Values shown in Step 4

Step 4:

```
auto lo eth0
```

```
iface lo inet loopback
```

```
iface eth0 inet static
```

```
address 192.168.1.2
```

```
netmask 255.255.255.0
```

```
gateway 192.168.1.1
```

```
dns-nameservers 8.8.8.8 8.8.4.4
```

Step 5:

After saving the changes, Restart the Network service or Restart the OS if required

```
sudo /etc/init.d/networking restart
```

OR

```
Sudo shutdown -r 00
```