

Setting a Static IP Address in Ubuntu 24.04

See: <https://linuxconfig.org/setting-a-static-ip-address-in-ubuntu-24-04-via-the-command-line>

First Backup Your network configuration file that contains your DHCP default.

```
user@svr: cd /etc/netplan [Enter]

user@svr:/etc/netplan$ ls [Enter]
50-cloud-init.yaml

user@svr:/etc/netplan$ sudo cp 50-cloud-init.yaml 50-cloud-init.yaml-bak
[Enter]

user@svr:/etc/netplan$ ls [Enter]
50-cloud-init.yaml 50-cloud-init.yaml-bak
```

Example Configuration for a Static IP. Use Vim or Nano to edit 50-cloud-init.yaml

```
sudo vim 50-cloud-init.yaml
```

Edit the file according to the following example, but substituting your network name, Lan IP addresses, Routes (to your router's gateway), and your Nameservers rather than Google's.

```
network:
  version: 2
  renderer: networkd
  ethernets:
    eno1:
      dhcp4: no
      addresses:
        - 192.168.1.10/24
      routes:
        - to: default
          via: 192.168.1.1
      nameservers:
        addresses: [8.8.8.8, 8.8.4.4]
```

Apply the network changes:

```
user@svr: /etc/netplan$ sudo netplan apply
```

Check the status of the network changes:

```
ifconfig -a
```

A Great Vim Cheat Sheet

See: <https://vimsheet.com/>

From:

<https://installconfig.com/> - **Install Config Wiki**

Permanent link:

https://installconfig.com/doku.php?id=setting_static_ip_address_ubuntu_24_04

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