

netplan (ubunut network)

Ubuntu 18.04 LTS has switched to Netplan for configuring network interfaces. Netplan is based on YAML based configuration system that makes configuration process very simple. Netplan has replaced the old configuration file `/etc/network/interfaces` that we previously used for configuring network interfaces in Ubuntu.

/via:<https://vitux.com/how-to-configure-networking-with-netplan-on-ubuntu/>

/via:<https://askubuntu.com/questions/962016/netplan-config-for-two-network-interfaces>

generic.yaml

```
network:
  version: 2
  renderer: NetworkManager/ networkd
  ethernets:
    DEVICE_NAME:
      dhcp4: yes/no
      addresses: [IP_ADDRESS/NETMASK]
      gateway: GATEWAY
      nameservers:
        addresses: [NAMESERVER_1, NAMESERVER_2]
        search: [search_domain,search_domain2]
```

/etc/netplan/00-installer-config.yaml

```
network:
  version: 2
  renderer: NetworkManager/ networkd
  ethernets:
    DEVICE_NAME:
      dhcp4: no
      addresses: 192.168.30.50/24
      gateway: 192.168.30.249
      nameservers:
        addresses: [192.168.30.10,192.168.30.249]
    DEVICE_NAME2:
      ...
```

```
sudo netplan try
```

```
sudo netplan [-d] apply # -d : debugging
```

```
sudo systemctl restart network-manager
```

```
sudo systemctl restart system-networkd # ubuntu-server
```

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