Linux install network

/via:

- https://www.linuxtechi.com/configure-static-ip-address-debian/
- https://infotechys.com/add-multiple-ip-addresses-using-nmcli/
- https://shape.host/resources/como-configurar-la-red-en-debian-12

nmcli

```
nmcli connection
sudo nmcli connection modify 'Wired connection 1' ipv4.address 192.168.1.240/24
sudo nmcli connection modify 'Wired connection 1' ipv4.gateway 192.168.1.1
sudo nmcli connection modify 'Wired connection 1' ipv4.method manual
sudo nmcli connection modify 'Wired connection 1' ipv4.dns '8.8.8.8 4.4.8.8'
sudo nmcli connection down 'Wired connection 1' # perdida de conexión
sudo nmcli connection up 'Wired connection 1'
ip add show enp0s3
```

/etc/network/interfaces

```
auto enp0s3
iface enp0s3 inet static
        address 192.168.1.240/24
        network 192.168.1.0
        broadcast 192.168.1.255
        gateway 192.168.1.1
        dns-nameservers 8.8.8.8
```

```
sudo systemctl restart networking.service
```

DHCPCD

- /via: https://www.ionos.es/digitalguide/servidores/configuracion/como-asignar-una-ip-fija-a-raspberry-pi/

canvi IP

- debian_13

canvi hostname

```
sudo vim /etc/hostname
```

IPv6 disable

```
# comprobar estat
ip a | grep inet6
```

```
# desactivar inmediatament
sudo sysctl -w net.ipv6.conf.all.disable_ipv6=1
sudo sysctl -w net.ipv6.conf.default.disable_ipv6=1
sudo sysctl -w net.ipv6.conf.lo.disable_ipv6=1

# persistencia (solo activa tras un reboot)
echo "net.ipv6.conf.all.disable_ipv6 = 1" | sudo tee -a /etc/sysctl.conf
echo "net.ipv6.conf.default.disable_ipv6 = 1" | sudo tee -a /etc/sysctl.conf
echo "net.ipv6.conf.lo.disable_ipv6=1" | sudo tee -a /etc/sysctl.conf
```

IPv4 forward disable

```
# comprobar estat
sysctl net.ipv4.ip_forward

# desactivar inmediatament
sudo sysctl -w net.ipv4.ip_forward=0

# persistència
cho "net.ipv4.ip_forward=0" | sudo tee -a /etc/sysctl.conf
```

From:
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Permanent link:
https://matebcn.eu/install:network

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