

Ubuntu - Statička IP adresa

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Netplan

- `ip a`
 - zapiši id kartice; recimo “`enp3s0`”
- `nano /etc/netplan/01-netcfg.yaml`
 - (ii neki drugi fajl sličnoga naziva koji se tamo nađe)
- ako je sada IP na DHCP:

```
network:
  version: 2
  renderer: networkd
  ethernets:
    enp3s0:
      dhcp4: yes
```

- promijeni u statičku IP adresu:

```
network:
  version: 2
  renderer: networkd
  ethernets:
    enp3s0:
      dhcp4: no
      addresses:
        - 192.168.234.234/16
      gateway4: 192.168.235.235
      nameservers:
        addresses:
          - 1.1.1.1

# Eventualno stavi i route ako ti je na 192.168.235.235
# WireGuard ili PFSense ili neki VPN,
# a ti hitno trebaš direktan izlaz na Net, npr.:
#
#       routes:
#         - to: 66.254.114.41
#           via: 192.168.230.230
```

- spremi, zatvori
- netplan apply
 - ili netplan try ako se želiš nadati da će ta naredba zaista vratiti postavke na prethodno stanje ako se ovime nešto sjebalo

NetworkManager

- sudo apt install network-manager
- status: nmcli connection

```

NAME UUID TYPE DEVICE
Wired connection 1 1234abcd-efgh-5678-ijkl-9012mnop3456 ethernet eth0
tun0 1234abcd-efgh-5678-ijkl-9012mnop3457 tun tun0

```

- za DHCP:
 - nmcli con mod "Wired connection 1" ipv4.addresses "" ipv4.gateway "" ipv4.dns "" ipv4.dns-search "" ipv4.method "auto"
- Za statičku adresu:
 - nmcli con mod "Wired connection 1" ipv4.addresses "HOST_IP_ADDRESS/IP_NETMASK_BIT_COUNT" ipv4.gateway "IP_GATEWAY" ipv4.dns "PRIMARY_IP_DNS,SECONDARY_IP_DNS" ipv4.dns-search "DOMAIN_NAME" ipv4.method "manual"
- i obavezno:
 - nano /etc/NetworkManager/NetworkManager.conf


```

[ifupdown]
managed=false

```
 - nano "/etc/NetworkManager/system-connections/Wired connection 1"

```
[connection]
id=Wired connection 1
uuid=1234abcd-efgh-5678-ijkl-9012mnop3456
type=ethernet
autoconnect-priority=-999
permissions=
timestamp=1234567890

[ethernet]
mac-address=12:34:56:78:90:12
mac-address-blacklist=

[ipv4]
address1=192.168.234.234/16,192.168.254.254
dns=1.1.1.1;9.9.9.9;
dns-search=zapodoma;
method>manual

[ipv6]
addr-gen-mode=stable-privacy
dns-search=
method=auto
```

Reboot.