



Домашнее задание (5)

Пример идеального решения:

Пункт 1.

Конфиг netplan:

```
network:
  version: 2
  renderer: networkd
  ethernets:
    enp0s3:
      dhcp4: no
      addresses: [192.168.0.8/24]
      routes:
        - to: default
          via: 192.168.0.254
      nameservers:
        addresses:
          - 8.8.8.8
          - 1.1.1.1
```

Команда ip:

```
sudo ip addr add 192.168.0.9/255.255.255.0 broadcast 192.168.0.255
dev enp0s3
ping ya.ru
```

Пункт 2.

```
iptables -A INPUT -i lo -j ACCEPT
iptables -A INPUT -p TCP --dport 22 -j ACCEPT
iptables -A INPUT -p TCP --dport 80 -j ACCEPT
iptables -A INPUT -p TCP --dport 443 -j ACCEPT
iptables -A INPUT -m state --state ESTABLISHED,RELATED -j ACCEPT
iptables -P INPUT DROP
```

Пункт 3.

```
iptables -I INPUT -s 3.4.5.6 -j DROP
```

Пункт 4.

```
iptables -t nat -I PREROUTING -p tcp --dport 8090 -j REDIRECT
--to-port 80
```

Пункт 5.

```
iptables -I INPUT -p TCP --dport 22 -j DROP
iptables -I INPUT -p TCP --dport 22 -s 192.168.0.0/24 -j ACCEPT
```