

pi4-40, pi4-50

```
sudo iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE
```

```
cat /etc/iptables.ipv4.nat
# Generated by iptables-save v1.8.7 on Mon Jan 23 07:36:07 2023
*nat
:PREROUTING ACCEPT [0:0]
:INPUT ACCEPT [0:0]
:OUTPUT ACCEPT [0:0]
:POSTROUTING ACCEPT [0:0]
-A POSTROUTING -o eth0 -j MASQUERADE
COMMIT
# Completed on Mon Jan 23 07:36:07 2023
```

```
sudo diff rc.local rc.local.orig
19c19
< iptables-restore < /etc/iptables.ipv4.nat
---
>
```

```
pi4-40
sudo diff dnsmasq.conf dnsmasq.conf.orig
1,4c1,679
< interface=eth1
< dhcp-range=192.168.8.100,192.168.8.120,255.255.255.0,24h
< interface=wlan0
< dhcp-range=192.168.18.100,192.168.18.120,255.255.255.0,24h
---
```

```
sudo diff sysctl.conf sysctl.conf.orig
69,70d68
< net.ipv4.ip_forward=1
<
sudo diff dhcpcd.conf dhcpcd.conf.orig
60,66d59
<
< interface eth1
<   static ip_address=192.168.8.1/24
<
< interface wlan0
<   static ip_address=192.168.18.1/24
<   nohook wpa_supplicant
```

```
pi4-50
sudo diff dnsmasq.conf dnsmasq.conf.orig
1,4c1,679
< interface=eth1
< dhcp-range=192.168.7.100,192.168.7.120,255.255.255.0,24h
< interface=wlan0
< dhcp-range=192.168.17.100,192.168.17.120,255.255.255.0,24h
---
```

```
sudo diff sysctl.conf sysctl.conf.orig
69,70d68
< net.ipv4.ip_forward=1
<
sudo diff dhcpcd.conf dhcpcd.conf.orig
60,66d59
<
< interface eth1
<   static ip_address=192.168.7.1/24
<
< interface wlan0
<   static ip_address=192.168.17.1/24
<   nohook wpa_supplicant
```

Raspberry Pi O/S

```
devel@pi4-41:~ $ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.8.119 netmask 255.255.255.0 broadcast 192.168.8.255
    inet6 fe80::e593:828c:923:33b0 prefixlen 64 scopeid 0x20<link>
    ether b8:27:eb:7f:bc:b2 txqueuelen 1000 (Ethernet)
    RX packets 174 bytes 21567 (21.0 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 319 bytes 34598 (33.7 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```