

PERSON-IN-THE-MIDDLE VIA ARP SPOOFING

Oliver Clay

- a. 00:0c:29:70:61:c3
- b. 192.168.31.128
- c. 00:0c:29:fa:c0:0c
- d. 192.168.31.129

e.

```
Kernel IP routing table
Destination      Gateway         Genmask         Flags   MSS Window  irtt Iface
default          192.168.31.2   0.0.0.0         UG      0 0        0 eth0
192.168.31.0     0.0.0.0        255.255.255.0   U        0 0        0 eth0
```

f.

```
$ arp -n
Address                  HWtype  HWaddress           Flags Mask            Iface
192.168.31.2             ether    00:50:56:e6:71:70   C                    eth0
```

g.

```
Kernel IP routing table
Destination      Gateway         Genmask         Flags   MSS Window  irtt Iface
192.168.31.0     *               255.255.255.0   U        0 0        0 eth0
default          192.168.31.2   0.0.0.0         UG      0 0        0 eth0
msfadmin@metasploitable:~$ _
```

h.

```
msfadmin@metasploitable:~$ arp -n
Address                  HWtype  HWaddress           Flags Mask            Iface
192.168.31.2             ether    00:50:56:E6:71:70   C                    eth0
msfadmin@metasploitable:~$
```