root@UbuntuServer:~# ifconfig ens33

ens33 Link encap:Ethernet HWaddr 00:0c:29:5c:9a:00

BROADCAST MULTICAST MTU:1500 Metric:1

RX packets:53 errors:0 dropped:0 overruns:0 frame:0

TX packets:134 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1000

RX bytes:7267 (7.2 KB) TX bytes:15452 (15.4 KB)

root@UbuntuServer:~# route

Kernel IP routing table

Destination Gateway Genmask Flags Metric Ref Use Iface

default 10.106.3.1 0.0.0.0 UG 0 0 0 ens35

10.106.3.0 \* 255.255.255.0 U 0 0 0 ens35

10.106.3.0 \* 255.255.255.0 U 0 0 0 ens33

192.168.126.0 \* 255.255.255.0 U 0 0 0 ens34

ifconfig ens34 10.106.3.127 netmask 255.255.255.0

ens34 Link encap:Ethernet HWaddr 00:0c:29:73:ec:5a

inet addr:10.106.3.127 Bcast:10.106.3.255 Mask:255.255.255.0

inet6 addr: fe80::20c:29ff:fe73:ec5a/64 Scope:Link

UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

RX packets:45 errors:0 dropped:0 overruns:0 frame:0

TX packets:59 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1000

RX bytes:6807 (6.8 KB) TX bytes:7498 (7.4 KB)

Systemctl status networking

● networking.service - Raise network interfaces

Loaded: loaded (/lib/systemd/system/networking.service; enabled; vendor prese

Drop-In: /run/systemd/generator/networking.service.d

└─50-insserv.conf-$network.conf

Active: active (exited) since Wed 2018-03-21 16:51:54 PDT; 4min 12s ago

Docs: man:interfaces(5)

Process: 1936 ExecStart=/sbin/ifup -a --read-environment (code=exited, status=

Process: 1930 ExecStartPre=/bin/sh -c [ "$CONFIGURE\_INTERFACES" != "no" ] && [

Main PID: 1936 (code=exited, status=0/SUCCESS)

Tasks: 1 (limit: 512)

Memory: 1.2M

CPU: 385ms

CGroup: /system.slice/networking.service

└─2017 /sbin/dhclient -1 -v -pf /run/dhclient.ens34.pid -lf /var/lib/

Static interface configuration

auto ens34

iface ens34 inet static

address 10.106.3.126

netmask 255.255.255.0

network 10.106.3.0

gateway 10.106.3.2

dns-nameservers 8.8.8.8

root@UbuntuServer:/etc/network# ifconfig

ens33 Link encap:Ethernet HWaddr 00:0c:29:09:b8:d2

inet addr:10.106.3.126 Bcast:10.106.3.255 Mask:255.255.255.0

inet6 addr: fe80::20c:29ff:fe09:b8d2/64 Scope:Link

UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

RX packets:1424 errors:0 dropped:0 overruns:0 frame:0

TX packets:1051 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1000

RX bytes:144177 (144.1 KB) TX bytes:141715 (141.7 KB)

ens34 Link encap:Ethernet HWaddr 00:0c:29:09:b8:dc

inet addr:10.106.3.125 Bcast:10.106.3.255 Mask:255.255.255.0

inet6 addr: fe80::20c:29ff:fe09:b8dc/64 Scope:Link

UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

RX packets:224 errors:0 dropped:0 overruns:0 frame:0

TX packets:35 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1000

RX bytes:25971 (25.9 KB) TX bytes:3570 (3.5 KB)

~

Resolv.conf

/etc/resolv.conf

nameserver 10.106.3.2

search localdomain

Ping google

root@UbuntuServer:~# ping www.google.com

PING www.google.com (172.217.11.164) 56(84) bytes of data.

Traceroute to google

root@UbuntuServer:~# traceroute google.com

traceroute to google.com (172.217.11.174), 64 hops max

1 10.106.3.2 0.153ms 0.221ms 0.107ms

root@UbuntuServer:~# ifconfig ens33 10.106.3.126 netmask 255.255.255.0

root@UbuntuServer:~# ip addr flush ens33

/etc/host

127.0.0.1 localhost

#127.0.1.1 UbuntuServer

10.106.3.127 UbuntuServer

# The following lines are desirable for IPv6 capable hosts

::1 localhost ip6-localhost ip6-loopback

ff02::1 ip6-allnodes

ff02::2 ip6-allrouters

/etc/resolv.conf

nameserver 10.106.3.2

nameserver 8.8.8.8

search localdomain