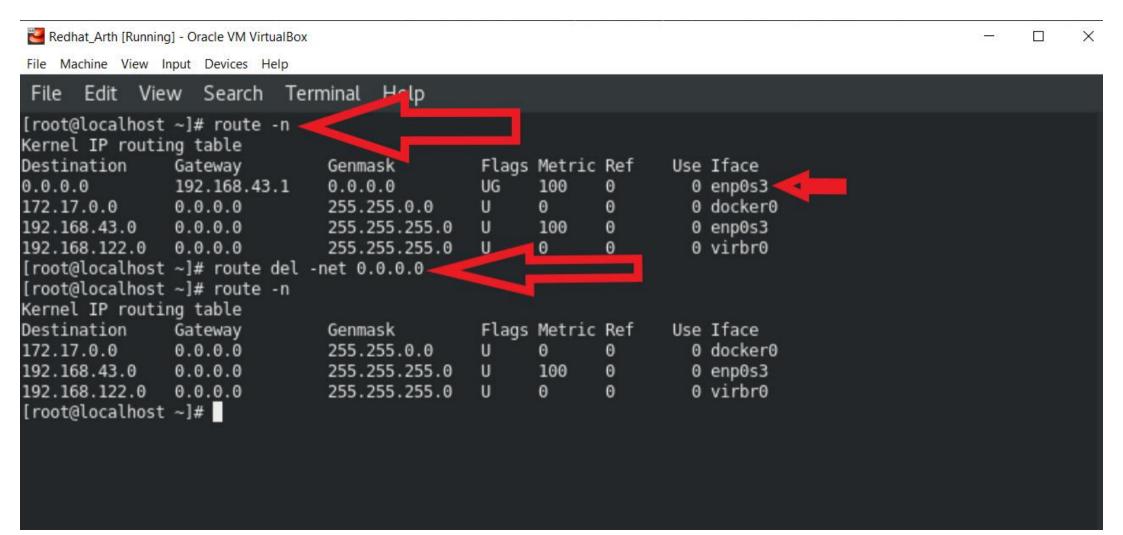
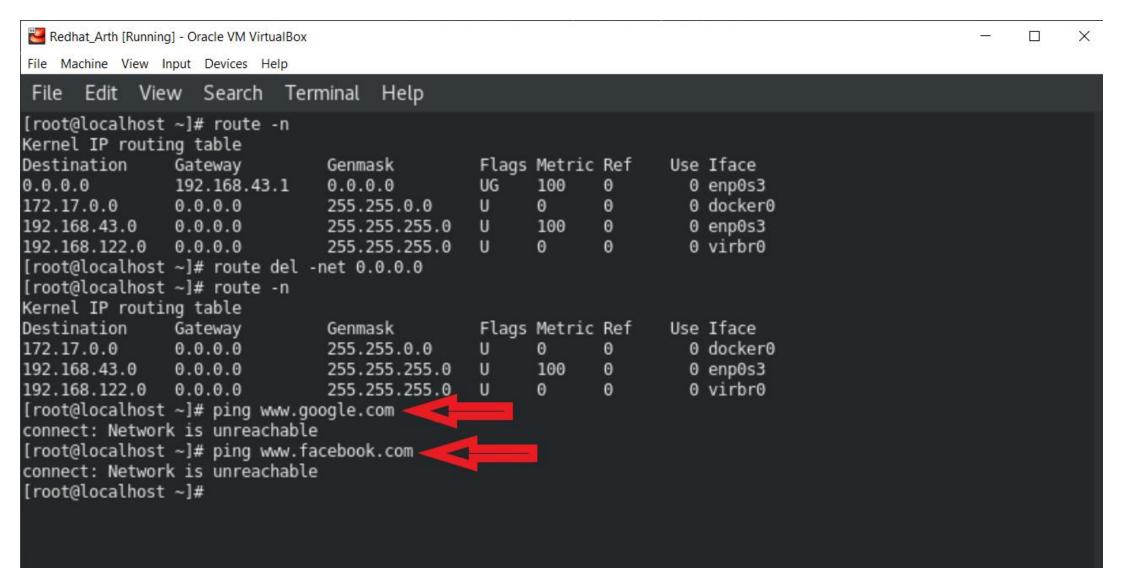
```
Redhat Arth [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
 File Edit View Search Terminal Help
[root@localhost ~]# ping www.google.com
PING www.google.com (172.217.163.132) 56(84) bytes of data.
64 bytes from maa05s04-in-f4.lel00.net (172.217.163.132): icmp seq=1 ttl=116 time=144 ms
64 bytes from maa05s04-in-f4.1e100.net (172.217.163.132): icmp seq=2 ttl=116 time=120 ms
64 bytes from maa05s04-in-f4.1e100.net (172.217.163.132): icmp seq=3 ttl=116 time=116 ms
64 bytes from maa05s04-in-f4.1e100.net (172.217.163.132): icmp seq=4 ttl=116 time=102 ms
64 bytes from maa05s04-in-f4.1e100.net (172.217.163.132): icmp seq=5 ttl=116 time=194 ms
--- www.google.com ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 10ms
rtt min/avg/max/mdev = 102.316/135.272/193.792/32.195 ms
[root@localhost ~]# ping 172.217.163.132
PING 172.217.163.132 (172.217.163.132) 56(84) bytes of data.
64 bytes from 172.217.163.132: icmp seq=1 ttl=116 time=104 ms
64 bytes from 172.217.163.132: icmp seq=2 ttl=116 time=149 ms
64 bytes from 172.217.163.132: icmp seq=3 ttl=116 time=101 ms
64 bytes from 172.217.163.132: icmp seq=4 ttl=116 time=101 ms
--- 172.217.163.132 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 7ms
rtt min/avg/max/mdev = 100.964/113.811/149.434/20.597 ms
[root@localhost ~]#
```





File Machine View Input Devices Help

```
Edit
          View Search Terminal Help
[root@localhost ~]# route -n
Kernel IP routing table
Destination
                               Genmask
                                               Flags Metric Ref
               Gateway
                                                                  Use Iface
               192.168.43.1
0.0.0.0
                               0.0.0.0
                                               UG
                                                     100
                                                           0
                                                                    0 enp0s3
172.17.0.0
               0.0.0.0
                                               u
                                                     0
                                                           0
                                                                    0 docker0
                               255.255.0.0
               0.0.0.0
                                                                    0 enp0s3
192.168.43.0
                               255.255.255.0
                                                     100
                                                           0
                                                                    0 virbr0
                                                     0
192.168.122.0
               0.0.0.0
                               255.255.255.0
[root@localhost ~]# route del -net 0.0.0.0
[root@localhost ~]# route -n
Kernel IP routing table
                                               Flags Metric Ref
Destination
               Gateway
                               Genmask
                                                                  Use Iface
172.17.0.0
               0.0.0.0
                                                     0
                                                           0
                                                                    0 docker0
                               255.255.0.0
                                                     100
                                                                    0 enp0s3
192.168.43.0
               0.0.0.0
                               255.255.255.0
                                                           0
                               255.255.255.0
                                                     0
                                                                    0 virbr0
192.168.122.0
               0.0.0.0
[root@localhost ~]# ping www.google.com
connect: Network is unreachable
[root@localhost ~]# ping www.facebook.com
connect: Network is am cachabte
[root@localhost ~]# route add -net 172.217.0.0 netmask 255.255.0.0 gw 192.168.43.1 enp0s3
[root@localhost ~]# ....
Kernel IP routing table
                                               Flags Metric Ref
                                                                  Use Iface
Destination
                               Genmask
               Gateway
               0.0.0.0
                               255.255.0.0
                                                                    0 docker0
172.17.0.0
            192.168.43.1
                                                           0
                                                                    0 enp0s3
                               255.255.0.0
                                               UG
172.217.0.0
                               255.255.255.0
                                                     100
                                                                    0 enp0s3
192.168.43.0
               0.0.0.0
                                               U
                                                           0
192.168.122.0 0.0.0.0
                                                     0
                                                                    0 virbr0
                               255.255.255.0 U
[root@localhost ~]# ping www.google.com
PING www.google.com (172.217.167.196) 56(84) bytes of data.
64 bytes from del03s18-in-f4.1e100.net (172.217.167.196): icmp seq=1 ttl=117 time=107 ms
64 bytes from del03s18-in-f4.1e100.net (172.217.167.196): icmp seq=2 ttl=117 time=76.8 ms
64 bytes from del03s18-in-f4.1e100.net (172.217.167.196): icmp seq=3 ttl=117 time=218 ms
--- www.google.com ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 5ms
rtt min/avg/max/mdev = 76.788/134.027/217.881/60.598 ms
[root@localhost ~]# ping www.facebook.com
connect: Network is unreachable
```