

```
VM [Running] - Oracle VM VirtualBox
kholmatov@kholmatov-VirtualBox: ~
kholmatov@kholmatov-VirtualBox:~$ route -n
Kernel IP routing table
Destination      Gateway          Genmask         Flags Metric Ref    Use Iface
0.0.0.0          10.0.2.2        0.0.0.0         UG      0      0      0 eth0
10.0.2.0         0.0.0.0         255.255.255.0   U        1      0      0 eth0
169.254.0.0      0.0.0.0         255.255.0.0     U       1000    0      0 eth1
192.168.1.0      192.168.4.1    255.255.255.0   UG      0      0      0 eth1
192.168.4.0      0.0.0.0         255.255.255.0   U        0      0      0 eth1
kholmatov@kholmatov-VirtualBox:~$
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VM [Running] - Oracle VM VirtualBox
kholmatov@kholmatov-VirtualBox: ~
2 packets transmitted, 2 received, 0% packet loss, time 999ms
rtt min/avg/max/mdev = 0.773/1.144/1.516/0.373 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.1.2
PING 192.168.1.2 (192.168.1.2) 56(84) bytes of data.
64 bytes from 192.168.1.2: icmp_seq=1 ttl=63 time=0.772 ms
^C
--- 192.168.1.2 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.772/0.772/0.772/0.000 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.1.1
PING 192.168.1.1 (192.168.1.1) 56(84) bytes of data.
64 bytes from 192.168.1.1: icmp_seq=1 ttl=64 time=0.863 ms
^C
--- 192.168.1.1 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.863/0.863/0.863/0.000 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.4.1
PING 192.168.4.1 (192.168.4.1) 56(84) bytes of data.
64 bytes from 192.168.4.1: icmp_seq=1 ttl=64 time=0.357 ms
^C
--- 192.168.4.1 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.357/0.357/0.357/0.000 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.4.2
PING 192.168.4.2 (192.168.4.2) 56(84) bytes of data.
64 bytes from 192.168.4.2: icmp_seq=1 ttl=64 time=0.015 ms
^C
--- 192.168.4.2 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.015/0.015/0.015/0.000 ms
kholmatov@kholmatov-VirtualBox:~$
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VM1 [Running] - Oracle VM VirtualBox
File Edit View Search Terminal Help
kholmatov@kholmatov-VirtualBox:~$ route -n
Kernel IP routing table
Destination      Gateway         Genmask         Flags Metric Ref    Use Iface
0.0.0.0          10.0.2.2       0.0.0.0         UG      0      0      0 eth0
10.0.2.0         0.0.0.0        255.255.255.0   U       1      0      0 eth0
169.254.0.0      0.0.0.0        255.255.0.0     U      1000    0      0 eth1
192.168.1.0      0.0.0.0        255.255.255.0   U       0      0      0 eth2
192.168.4.0      0.0.0.0        255.255.255.0   U       0      0      0 eth1
kholmatov@kholmatov-VirtualBox:~$
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VM1 [Running] - Oracle VM VirtualBox
File Edit View Search Terminal Help
192.168.1.0      0.0.0.0        255.255.255.0   U       0      0      0 eth2
192.168.4.0      0.0.0.0        255.255.255.0   U       0      0      0 eth1
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.1.1
PING 192.168.1.1 (192.168.1.1) 56(84) bytes of data.
64 bytes from 192.168.1.1: icmp_seq=1 ttl=64 time=0.042 ms
^C
--- 192.168.1.1 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.042/0.042/0.042/0.000 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.1.2
PING 192.168.1.2 (192.168.1.2) 56(84) bytes of data.
64 bytes from 192.168.1.2: icmp_seq=1 ttl=64 time=0.869 ms
^C
--- 192.168.1.2 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.869/0.869/0.869/0.000 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.4.1
PING 192.168.4.1 (192.168.4.1) 56(84) bytes of data.
64 bytes from 192.168.4.1: icmp_seq=1 ttl=64 time=0.042 ms
^C
--- 192.168.4.1 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.042/0.042/0.042/0.000 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.4.2
PING 192.168.4.2 (192.168.4.2) 56(84) bytes of data.
64 bytes from 192.168.4.2: icmp_seq=1 ttl=64 time=0.332 ms
^C
--- 192.168.4.2 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.332/0.332/0.332/0.000 ms
kholmatov@kholmatov-VirtualBox:~$
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VM2 [Running] - Oracle VM VirtualBox
kholmatov@kholmatov-VirtualBox: ~
kholmatov@kholmatov-VirtualBox:~$ route -n
Kernel IP routing table
Destination      Gateway         Genmask         Flags Metric Ref    Use Iface
0.0.0.0          10.0.2.2       0.0.0.0         UG    0      0        0 eth0
10.0.2.0         0.0.0.0        255.255.255.0   U      1      0        0 eth0
169.254.0.0      0.0.0.0        255.255.0.0     U     1000    0        0 eth1
192.168.1.0      0.0.0.0        255.255.255.0   U      0      0        0 eth1
192.168.4.0      192.168.1.1    255.255.255.0   UG    0      0        0 eth1
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VM2 [Running] - Oracle VM VirtualBox
kholmatov@kholmatov-VirtualBox: ~
192.168.1.0      0.0.0.0        255.255.255.0   U      0      0        0 eth1
192.168.4.0      192.168.1.1    255.255.255.0   UG    0      0        0 eth1
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.4.2
PING 192.168.4.2 (192.168.4.2) 56(84) bytes of data.
64 bytes from 192.168.4.2: icmp_seq=1 ttl=63 time=0.754 ms
^C
--- 192.168.4.2 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.754/0.754/0.754/0.000 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.4.1
PING 192.168.4.1 (192.168.4.1) 56(84) bytes of data.
64 bytes from 192.168.4.1: icmp_seq=1 ttl=64 time=0.663 ms
^C
--- 192.168.4.1 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.663/0.663/0.663/0.000 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.1.1
PING 192.168.1.1 (192.168.1.1) 56(84) bytes of data.
64 bytes from 192.168.1.1: icmp_seq=1 ttl=64 time=0.780 ms
^C
--- 192.168.1.1 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.780/0.780/0.780/0.000 ms
kholmatov@kholmatov-VirtualBox:~$ ping 192.168.1.2
PING 192.168.1.2 (192.168.1.2) 56(84) bytes of data.
64 bytes from 192.168.1.2: icmp_seq=1 ttl=64 time=0.038 ms
^C
--- 192.168.1.2 ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 0.038/0.038/0.038/0.000 ms
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