

EXPERIMENT 8:

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1455]
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C:\Users\sruthi>tracert saveetha.com

Tracing route to saveetha.com [118.139.175.1]
over a maximum of 30 hops:
  0  *         10 ms    8 ms   172.18.48.1
  1  *         15 ms   31 ms   172.22.1.1
  2  *         24 ms   37 ms   172.22.7.2
  3  *         25 ms    *      pip1-as56272-rev-241.121.235.180-chn.pulse.in [180.235.121.241]
  4  *         26 ms   30 ms   61.95.248.189
  5  *         55 ms   87 ms   182.79.224.183
  6  *         *      *      Request timed out.
  7  *         *      *      Request timed out.
  8  *         *      *      Request timed out.
  9  *         *      *      Request timed out.
 10  *         *      *      Request timed out.
 11  *         *      *      Request timed out.
 12  *         *      *      Request timed out.
 13  *         *      *      Request timed out.
 14  *         *      *      Request timed out.
 15  *         *      *      Request timed out.
 16  *         *      *      Request timed out.
 17  *         *      *      Request timed out.
 18  *         *      *      Request timed out.
 19  *         *      *      Request timed out.
 20  *         *      *      Request timed out.
 21  *         *      *      Request timed out.
 22  *         *      *      Request timed out.
 23  *         *      *      Request timed out.
 24  *         *      *      Request timed out.
 25  *         *      *      Request timed out.
 26  *         *      *      Request timed out.
 27  *         *      *      Request timed out.
 28  *         *      *      Request timed out.
 29  *         *      *      Request timed out.
 30  *         *      *      Request timed out.

Trace complete.

C:\Users\sruthi>
```

```
Command Prompt

IP: 192.168.56.1
Subnet Mask: 255.255.240.0
Default Gateway: 172.18.48.1

C:\Users\sruthi>ping 192.168.56.1

Pinging 192.168.56.1 with 32 bytes of data:
Reply from 192.168.56.1: bytes=32 time=1ms TTL=128
Reply from 192.168.56.1: bytes=32 time=1ms TTL=128
Reply from 192.168.56.1: bytes=32 time=1ms TTL=128
Reply from 192.168.56.1: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.56.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\sruthi>
```

```
kali [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

[sruthi21@kali]~$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.0.2.15 netmask 255.255.255.0 broadcast 10.0.2.255
    inet6 fe80::a0027ff:fedc:777a: prefixlen 64 scopeid 0<link>
    ether 08:00:27:dc:77:7a txqueuelen 1000 (Ethernet)
    RX packets 1843 bytes 73420 (71.6 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 1070 bytes 80456 (78.5 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 4 bytes 240 (240.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4 bytes 240 (240.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

[sruthi21@kali]~$
```

```
Select Command Prompt - netstat
Microsoft Windows [Version 10.0.22000.1455]
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C:\Users\sruthi>netstat

Active Connections

Proto Local Address Foreign Address State
TCP 172.18.48.132:49163 131.253.33.254:https ESTABLISHED
TCP 172.18.48.132:49230 52.113.106.254:https ESTABLISHED
TCP 172.18.48.132:49231 13.107.18.254:https ESTABLISHED
TCP 172.18.48.132:49234 52.123.128.254:https ESTABLISHED
TCP 172.18.48.132:49236 13.107.4.254:https ESTABLISHED
TCP 172.18.48.132:49237 40.90.184.73:https ESTABLISHED
TCP 172.18.48.132:49241 13.107.237.58:https ESTABLISHED
TCP 172.18.48.132:49242 204.79.197.222:https ESTABLISHED
```