

ITA1443-ETHICAL HACKING LAB PROBLEMS

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EX-8: TRACE ROUTE

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.22000.795]
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C:\Users\barat>tracert saveetha.com

Tracing route to saveetha.com [118.139.175.1]
over a maximum of 30 hops:
  0  11 ms  4 ms  4 ms  172.18.64.1
  1  9 ms  2 ms  9 ms  172.22.3.1
  2  9 ms  17 ms  8 ms  172.22.7.2
  3  12 ms  9 ms  10 ms  ptpl-as56272-rev-241.121.235.180-chn.pulse.in [180.235.121.241]
  4  14 ms  13 ms  9 ms  static-141.121.99.14-tataidc.co.in [14.99.121.141]
  5  8 ms  9 ms  12 ms  14.141.20.165.static-vsnl.net.in [14.141.20.165]
  6  12 ms  10 ms  *  172.31.167.45
  7  10 ms  11 ms  8 ms  ix-ae-4-2.tcore1.cxr-chennai.as6453.net [180.87.36.9]
  8  43 ms  *  *  if-be-34-2.ecore2.esin4-singapore.as6453.net [180.87.36.41]
  9  42 ms  45 ms  50 ms  if-be-10-2.ecore2.svq-singapore.as6453.net [180.87.107.0]
 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:\Windows\system32\cmd.exe
C:\Users\barat>ping 172.18.64.1

Pinging 172.18.64.1 with 32 bytes of data:
Reply from 172.18.64.1: bytes=32 time=7ms TTL=255
Reply from 172.18.64.1: bytes=32 time=28ms TTL=255
Reply from 172.18.64.1: bytes=32 time=34ms TTL=255
Reply from 172.18.64.1: bytes=32 time=75ms TTL=255

Ping statistics for 172.18.64.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 7ms, Maximum = 75ms, Average = 36ms
```

```
susel:~ # ifconfig
eth0      Link encap:Ethernet  HWaddr 00:0C:29:17:1B:27
          inet addr:192.168.208.133 Bcast:192.168.208.255 Mask:255.255.255.0
          inet6 addr: fe80::20c:29ff:fe17:1b27/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:195 errors:0 dropped:0 overruns:0 frame:0
          TX packets:189 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:21313 (20.8 Kb)  TX bytes:16778 (16.3 Kb)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1 Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:18 errors:0 dropped:0 overruns:0 frame:0
          TX packets:18 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:1060 (1.0 Kb)  TX bytes:1060 (1.0 Kb)
```

```
C:\Users\singh>netstat
```

Active Connections

Proto	Local Address	Foreign Address	State
TCP	127.0.0.1:1564	DESKTOP-923RK3N:1565	ESTABLISHED
TCP	127.0.0.1:1565	DESKTOP-923RK3N:1564	ESTABLISHED
TCP	127.0.0.1:25104	DESKTOP-923RK3N:25105	ESTABLISHED
TCP	127.0.0.1:25105	DESKTOP-923RK3N:25104	ESTABLISHED
TCP	127.0.0.1:25107	DESKTOP-923RK3N:25108	ESTABLISHED
TCP	127.0.0.1:25108	DESKTOP-923RK3N:25107	ESTABLISHED
TCP	127.0.0.1:25112	DESKTOP-923RK3N:25113	ESTABLISHED
TCP	127.0.0.1:25113	DESKTOP-923RK3N:25112	ESTABLISHED
TCP	127.0.0.1:25114	DESKTOP-923RK3N:25115	ESTABLISHED
TCP	127.0.0.1:25115	DESKTOP-923RK3N:25114	ESTABLISHED
TCP	192.168.0.57:24938	52.230.84.217:https	ESTABLISHED
TCP	192.168.0.57:24978	162.254.196.84:27021	ESTABLISHED
TCP	192.168.0.57:25052	a23-56-165-111:https	ESTABLISHED
TCP	192.168.0.57:25072	test:https	TIME_WAIT
TCP	192.168.0.57:25078	a23-56-165-111:https	ESTABLISHED
TCP	192.168.0.57:25080	a23-56-165-111:https	ESTABLISHED
TCP	192.168.0.57:25083	40.67.188.75:https	ESTABLISHED
TCP	192.168.0.57:25099	13.107.21.200:https	ESTABLISHED
TCP	192.168.0.57:25100	ns329092:http	SYN_SENT
TCP	192.168.0.57:25101	155:https	ESTABLISHED
TCP	192.168.0.57:25103	103.56.230.154:http	ESTABLISHED
TCP	192.168.0.57:25106	ns329092:http	SYN_SENT
TCP	192.168.0.57:25109	ats1:https	ESTABLISHED