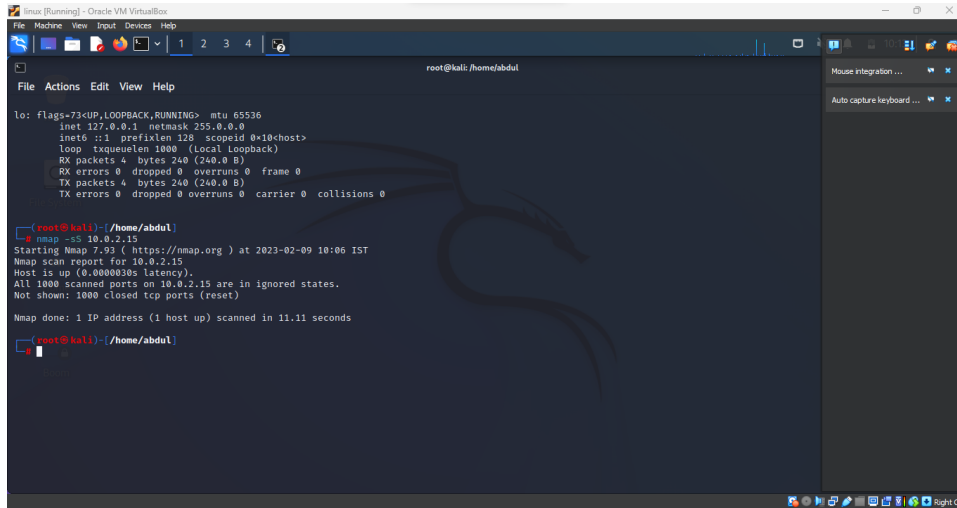


# ITA1443-ETHICAL HACKING - LAB PROBLEMS

F. ABDUL RAHMAN 192124162

## EXCERSICE 1:

-SS:

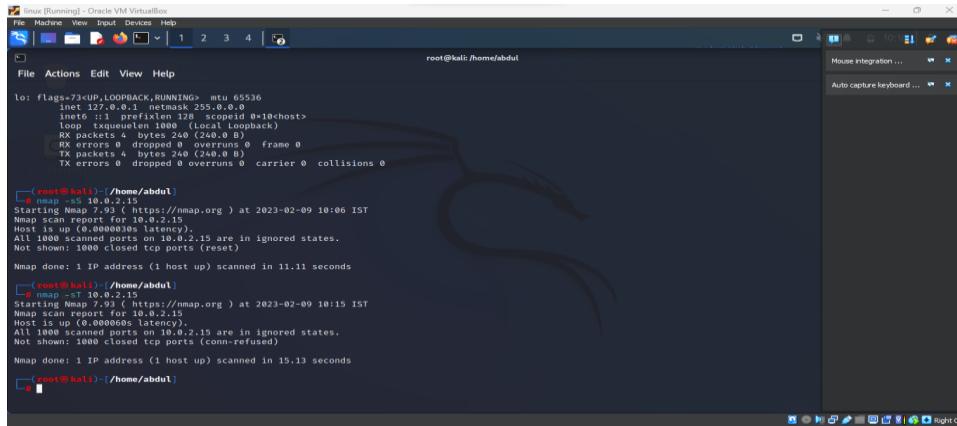


```
root@kali:/home/abdul# ss
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (local loopback)
    RX packets 4 bytes 240 (240.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4 bytes 240 (240.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@kali:~# nmap -ss 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:06 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000030s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.11 seconds
```

-ST:

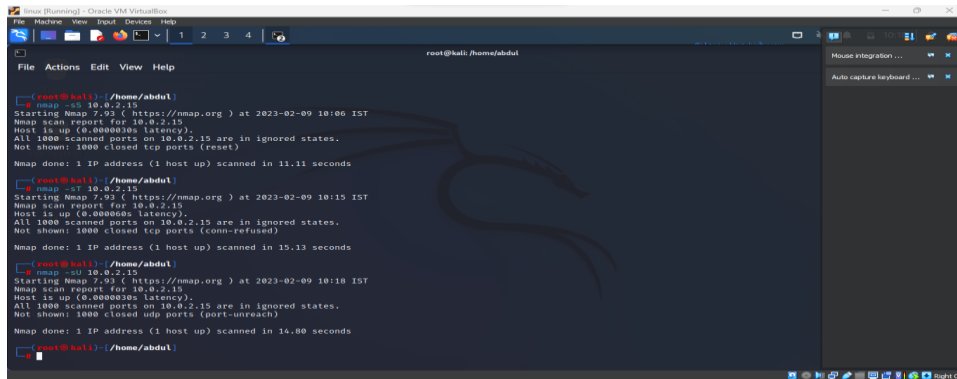


```
root@kali:/home/abdul# st
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (local loopback)
    RX packets 4 bytes 240 (240.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4 bytes 240 (240.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@kali:~# nmap -st 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:06 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000030s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.11 seconds
```

-SU:



```
root@kali:/home/abdul# su
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<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

root@kali:~# nmap -su 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:06 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000030s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.11 seconds
```

-SA:

```
linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
1 2 3 4
root@kali:/home/abdul

File Actions Edit View Help
Nmap done: 1 IP address (1 host up) scanned in 11.11 seconds

root@kali:~# nmap -sT 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:15 IST
Nmap scan report for 10.0.2.15
Host is up (0.000000s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (conn-refused)

Nmap done: 1 IP address (1 host up) scanned in 15.13 seconds

root@kali:~# nmap -sU 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:18 IST
Nmap scan report for 10.0.2.15
Host is up (0.000030s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed udp ports (port-unreach)

Nmap done: 1 IP address (1 host up) scanned in 14.80 seconds

root@kali:~# nmap -sA 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:20 IST
Nmap scan report for 10.0.2.15
Host is up (0.000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 unfiltered tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.19 seconds

root@kali:~#
```

-Pn:

```
linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
1 2 3 4
root@kali:/home/abdul

File Actions Edit View Help
Nmap done: 1 IP address (1 host up) scanned in 15.13 seconds

root@kali:~# nmap -sU 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:18 IST
Nmap scan report for 10.0.2.15
Host is up (0.000030s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed udp ports (port-unreach)

Nmap done: 1 IP address (1 host up) scanned in 14.80 seconds

root@kali:~# nmap -sA 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:20 IST
Nmap scan report for 10.0.2.15
Host is up (0.000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 unfiltered tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.19 seconds

root@kali:~# nmap -Pn 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:21 IST
Nmap scan report for 10.0.2.15
Host is up (0.000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.05 seconds

root@kali:~#
```

-sn:

```
linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
1 2 3 4
root@kali:/home/abdul

File Actions Edit View Help
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed udp ports (port-unreach)

Nmap done: 1 IP address (1 host up) scanned in 14.80 seconds

root@kali:~# nmap -sA 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:20 IST
Nmap scan report for 10.0.2.15
Host is up (0.000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 unfiltered tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.19 seconds

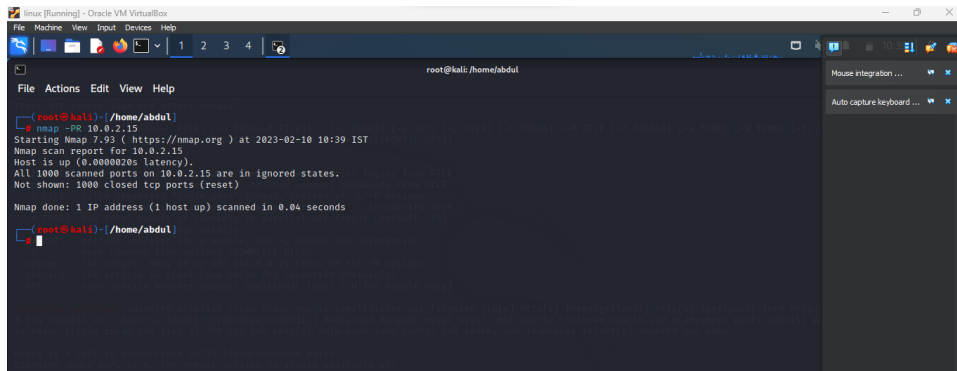
root@kali:~# nmap -Pn 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:21 IST
Nmap scan report for 10.0.2.15
Host is up (0.000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.05 seconds

root@kali:~# nmap -sn 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:22 IST
Nmap scan report for 10.0.2.15
Host is up.
Nmap done: 1 IP address (1 host up) scanned in 14.77 seconds

root@kali:~#
```

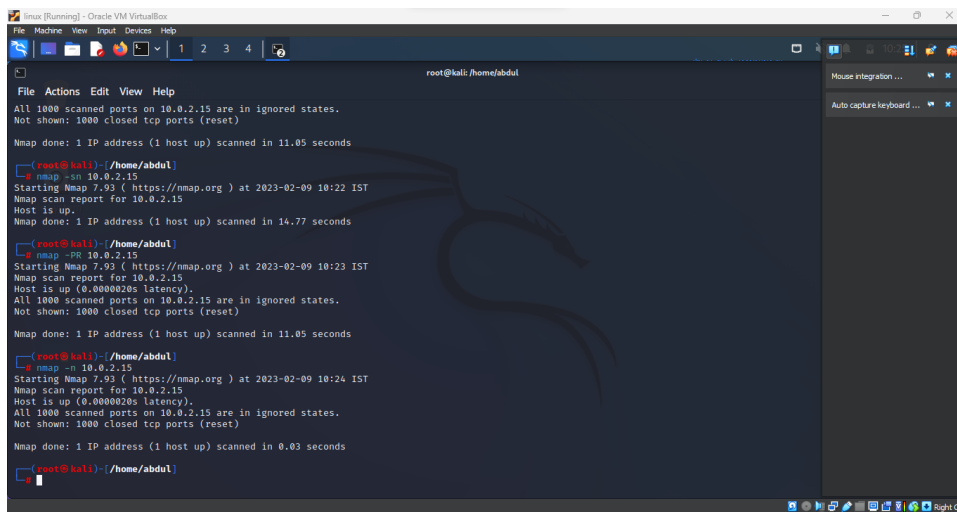
-PR:



```
root@kali:~/home/abdul# nmap -PR 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-10 10:39 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 0.04 seconds
```

-n:



```
root@kali:~/home/abdul# nmap -n 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:22 IST
Nmap scan report for 10.0.2.15
Host is up.
Nmap done: 1 IP address (1 host up) scanned in 14.77 seconds

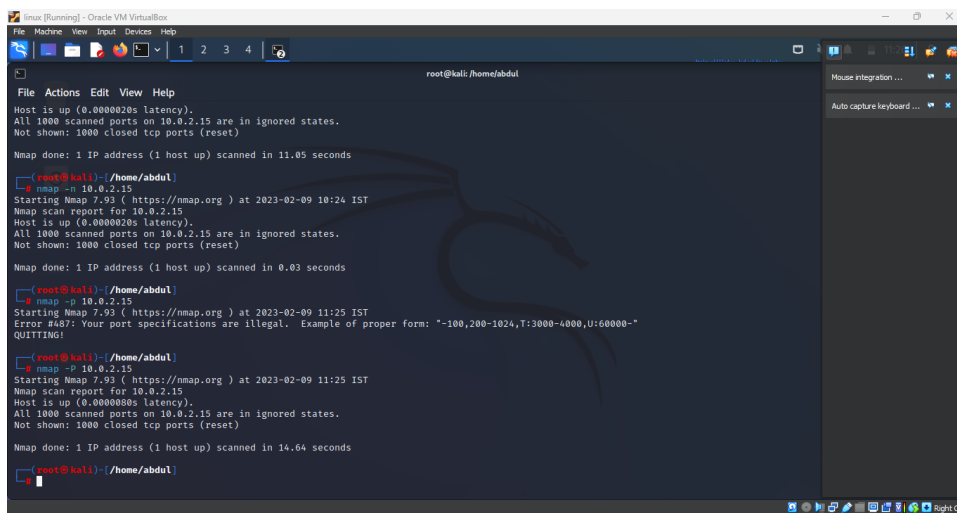
root@kali:~/home/abdul# nmap -PR 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:23 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.05 seconds

root@kali:~/home/abdul# nmap -n 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:24 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 0.03 seconds
```

-P:



```
root@kali:~/home/abdul# nmap -P 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:24 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.05 seconds

root@kali:~/home/abdul# nmap -n 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 10:24 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

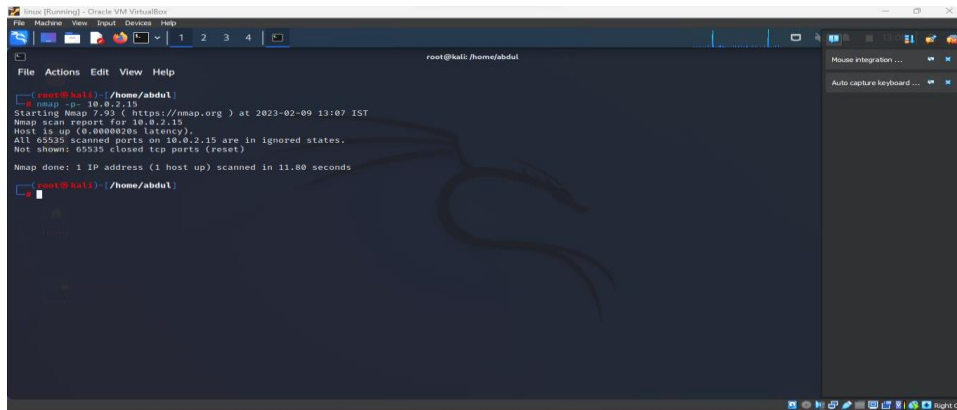
Nmap done: 1 IP address (1 host up) scanned in 0.03 seconds

root@kali:~/home/abdul# nmap -P 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 11:25 IST
Error #487: Your port specifications are illegal. Example of proper form: "-100,200-1024,T:3000-4000,U:60000-"
QUITTING!

root@kali:~/home/abdul# nmap -n 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 11:25 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000020s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

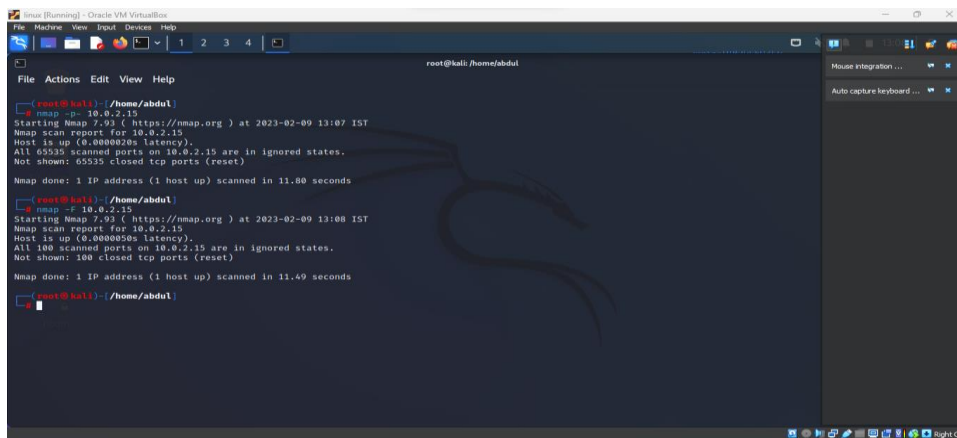
Nmap done: 1 IP address (1 host up) scanned in 14.64 seconds
```

-P- :



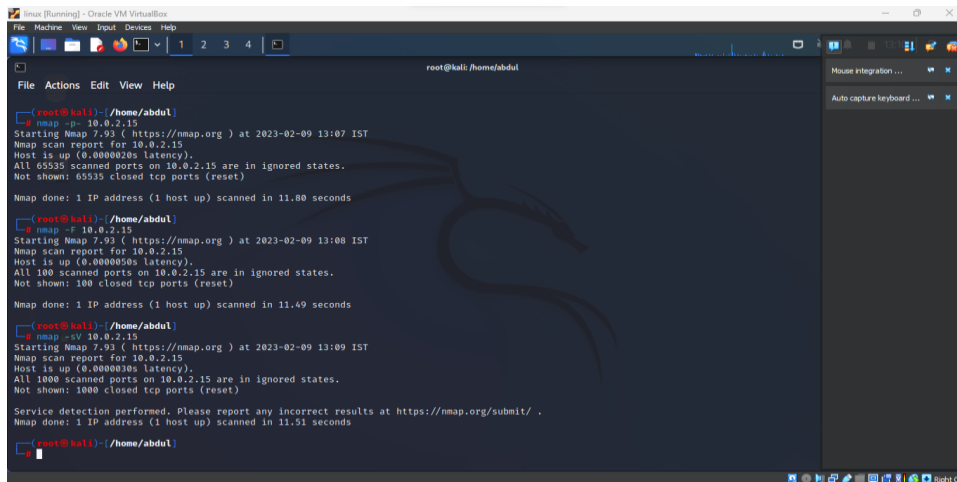
```
root@kali: /home/abdu1
# nmap -P 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:07 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000020s latency).
All 65535 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 65535 closed tcp ports (reset)
Nmap done: 1 IP address (1 host up) scanned in 11.80 seconds
```

-F:



```
root@kali: /home/abdu1
# nmap -F 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:08 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000050s latency).
All 100 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 100 closed tcp ports (reset)
Nmap done: 1 IP address (1 host up) scanned in 11.49 seconds
```

-sV:



```
root@kali: /home/abdu1
# nmap -sV 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:09 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000030s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 11.51 seconds
```

-A:

```
linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
root@kali: /home/abdu1

root@kali: ~# nmap -F 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:08 IST
Nmap scan report for 10.0.2.15
Host is up (0.000000s latency).
All 100 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 100 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.49 seconds

root@kali: ~# nmap -SV 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:09 IST
Nmap scan report for 10.0.2.15
Host is up (0.000000s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 11.51 seconds

root@kali: ~# nmap -sA 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:10 IST
Nmap scan report for 10.0.2.15
Host is up (0.000000s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 unfiltered tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.58 seconds

root@kali: ~#
```

-O:

```
linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
root@kali: /home/abdu1

root@kali: ~# nmap -F 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:09 IST
Nmap scan report for 10.0.2.15
Host is up (0.000000s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 11.51 seconds

root@kali: ~# nmap -sA 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:10 IST
Nmap scan report for 10.0.2.15
Host is up (0.000000s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 unfiltered tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 11.58 seconds

root@kali: ~# nmap -O 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:11 IST
Nmap scan report for 10.0.2.15
Host is up (0.000000s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)
Too many fingerprints match this host to give specific OS details
Network Distance: 0 hops

OS detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 12.95 seconds

root@kali: ~#
```

-T0:

```
linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
root@kali: /home/abdu1

root@kali: ~# nmap -T0 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:34 IST

root@kali: ~# nmap -T1 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:36 IST
Stats: 0:05:45 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 6.20% done, ETC: 13:40 (0:06:18 remaining)
Stats: 0:00:20 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 6.40% done, ETC: 13:40 (0:06:20 remaining)
Stats: 0:00:27 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 6.70% done, ETC: 13:40 (0:06:15 remaining)

root@kali: ~# nmap -T0 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:45 IST

root@kali: ~# nmap -T0 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 14:07 IST
Stats: 0:05:00 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 0.00% done
```

-T1:

```
Linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
root@kali:/home/abdul

File Actions Edit View Help
Nmap done: 1 IP address (1 host up) scanned in 0.27 seconds

root@kali:~# nmap -T2 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:33 IST
Stats: 0:00:16 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 3.80% done; ETC: 13:40 (0:06:45 remaining)
Stats: 0:00:24 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 5.90% done; ETC: 13:40 (0:06:30 remaining)
Stats: 0:00:24 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 5.90% done; ETC: 13:40 (0:06:23 remaining)
Stats: 0:00:25 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 6.00% done; ETC: 13:40 (0:06:16 remaining)
Stats: 0:00:29 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 6.10% done; ETC: 13:40 (0:06:25 remaining)
Stats: 0:00:25 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 6.20% done; ETC: 13:40 (0:06:15 remaining)
Stats: 0:00:26 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 6.40% done; ETC: 13:40 (0:06:10 remaining)
Stats: 0:00:27 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 6.70% done; ETC: 13:40 (0:06:16 remaining)

root@kali:~# nmap -T2 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:34 IST

root@kali:~# nmap -T1 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:36 IST
Stats: 0:05:45 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 2.00% done; ETC: 18:23 (4:41:45 remaining)
Stats: 0:09:15 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 3.30% done; ETC: 18:16 (4:31:03 remaining)
```

-T2:

```
Linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
root@kali:/home/abdul

File Actions Edit View Help
root@kali:~# nmap -T1 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:36 IST
Stats: 0:05:45 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 2.00% done; ETC: 18:23 (4:41:45 remaining)
Stats: 0:09:15 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 3.30% done; ETC: 18:16 (4:31:03 remaining)

root@kali:~# nmap -T0 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:45 IST

root@kali:~# nmap -T0 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 14:07 IST
Stats: 0:05:00 elapsed; 0 hosts completed (1 up), 1 undergoing SYN Stealth Scan
SYN Stealth Scan Timing: About 0.00% done

root@kali:~# nmap -T2 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 14:14 IST
Nmap scan report for 10.0.2.15
Host is up (0.000053s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 400.64 seconds

root@kali:~#
```

-T3:

```
Linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
root@kali:/home/abdul

File Actions Edit View Help
root@kali:~# nmap -T5 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:32 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000040s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 0.52 seconds

root@kali:~# nmap -T4 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:32 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000040s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 0.57 seconds

root@kali:~# nmap -T3 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:33 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000040s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 0.27 seconds

root@kali:~#
```

-T4:

```
linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
1 2 3 4

root@kali:/home/abdu1

File Actions Edit View Help

root@kali:~# nmap -T0 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:30 IST

root@kali:~# nmap -T1 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:31 IST

root@kali:~# nmap -T5 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:32 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000040s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 0.52 seconds

root@kali:~# nmap -T4 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:32 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000040s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 0.57 seconds

root@kali:~#
```

-T5:

```
linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
1 2 3 4

root@kali:/home/abdu1

File Actions Edit View Help

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

root@kali:~# nmap -T0 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:30 IST

root@kali:~# nmap -T1 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:31 IST

root@kali:~# nmap -T5 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-09 13:32 IST
Nmap scan report for 10.0.2.15
Host is up (0.0000040s latency).
All 1000 scanned ports on 10.0.2.15 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 0.52 seconds

root@kali:~#
```