

Q1: OUTPUTS:

-P :

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linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
1 2 3 4
root@kali:/home/abdu1

[sudo] password for abdu1:
root@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::a00:27ff:fece:dc21 prefixlen 64 scopeid 0<host>
    ether 08:00:27:ce:dc21 txqueuelen 1000 (ethernet)
    RX packets 1 bytes 590 (590.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 22 bytes 3034 (2.9 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

root@kali:~# nmap -P 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-13 13:43 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)

Nmap done: 1 IP address (1 host up) scanned in 0.16 seconds

root@kali:~#
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-P- :

```
linux [Running] - Oracle VM VirtualBox
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1 2 3 4
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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 -P 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-13 13:43 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)

Nmap done: 1 IP address (1 host up) scanned in 0.16 seconds

root@kali:~# nmap -P 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-13 13:44 IST
Nmap scan report for 10.0.2.15
Host is up (0.000020s 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 0.41 seconds

root@kali:~#
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-F :

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linux [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
1 2 3 4
root@kali:/home/abdu1

root@kali:~# nmap -P 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-13 13:43 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)

Nmap done: 1 IP address (1 host up) scanned in 0.16 seconds

root@kali:~# nmap -P 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-13 13:44 IST
Nmap scan report for 10.0.2.15
Host is up (0.000020s 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 0.41 seconds

root@kali:~# nmap -P 10.0.2.15
Starting Nmap 7.93 ( https://nmap.org ) at 2023-02-13 13:46 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 0.03 seconds

root@kali:~#
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