

```
(kali@kali)~[~]
```

```
$ nmap -sS 192.168.1.1
```

```
You requested a scan type which requires root privileges.  
QUITTING!
```

```
(kali@kali)~[~]
```

```
$ nmap -sT 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:01 EST  
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)  
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers  
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn  
Nmap done: 1 IP address (0 hosts up) scanned in 0.11 seconds
```

```
(kali@kali)~[~]
```

```
$ nmap -sU 192.168.1.1
```

```
You requested a scan type which requires root privileges.  
QUITTING!
```

```
(kali@kali)~[~]
```

```
$ nmap -sA 192.168.1.1
```

```
You requested a scan type which requires root privileges.  
QUITTING!
```

```
(kali@kali)~[~]
```

```
$ nmap -Pn 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:02 EST  
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)  
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers  
Nmap scan report for 192.168.1.1  
Host is up (0.019s latency).  
All 1000 scanned ports on 192.168.1.1 are in ignored states.  
Not shown: 1000 filtered tcp ports (net-unreach)
```

```
Nmap done: 1 IP address (1 host up) scanned in 0.35 seconds
```

```
(kali@kali)~[~]
```

```
$ nmap -sn 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:02 EST  
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)  
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers  
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn  
Nmap done: 1 IP address (0 hosts up) scanned in 0.00 seconds
```

```
(kali@kali)~[~]
```

```
$ nmap -PR 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:03 EST  
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)  
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers  
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn  
Nmap done: 1 IP address (0 hosts up) scanned in 0.10 seconds
```

```
(kali@kali)~[~]
```

kali@kali: ~

File Actions Edit View Help

(kali@kali)-[~]

\$ nmap -n 192.168.1.1

Starting Nmap 7.93 ( <https://nmap.org> ) at 2023-01-25 01:03 EST

Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn

Nmap done: 1 IP address (0 hosts up) scanned in 0.10 seconds

(kali@kali)-[~]

\$ nmap -p 1-30 192.168.1.1

Starting Nmap 7.93 ( <https://nmap.org> ) at 2023-01-25 01:03 EST

mass\_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)

mass\_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers

Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn

Nmap done: 1 IP address (0 hosts up) scanned in 0.10 seconds

(kali@kali)-[~]

\$ nmap -p- 192.168.1.1

Starting Nmap 7.93 ( <https://nmap.org> ) at 2023-01-25 01:04 EST

mass\_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)

mass\_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers

Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn

Nmap done: 1 IP address (0 hosts up) scanned in 0.08 seconds

(kali@kali)-[~]

\$ nmap -F 192.168.1.1

Starting Nmap 7.93 ( <https://nmap.org> ) at 2023-01-25 01:04 EST

mass\_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)

mass\_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers

Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn

Nmap done: 1 IP address (0 hosts up) scanned in 0.07 seconds

(kali@kali)-[~]

\$ nmap -sV 192.168.1.1

Starting Nmap 7.93 ( <https://nmap.org> ) at 2023-01-25 01:05 EST

mass\_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)

mass\_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers

Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn

Nmap done: 1 IP address (0 hosts up) scanned in 0.58 seconds

(kali@kali)-[~]

\$ nmap -A 192.168.1.1

Starting Nmap 7.93 ( <https://nmap.org> ) at 2023-01-25 01:05 EST

mass\_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)

mass\_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers

Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn

Nmap done: 1 IP address (0 hosts up) scanned in 0.83 seconds

(kali@kali)-[~]

\$ nmap -O 192.168.1.1

TCP/IP fingerprinting (for OS scan) requires root privileges.

QUITTING!

(kali@kali)-[~]



```
(kali@kali)-[~]
```

```
$ nmap -T0 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:06 EST
```

```
Stats: 0:05:00 elapsed; 0 hosts completed (0 up), 1 undergoing Ping Scan
```

```
Ping Scan Timing: About 0.00% done
```

```
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)
```

```
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers
```

```
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
```

```
Nmap done: 1 IP address (0 hosts up) scanned in 300.06 seconds
```

```
(kali@kali)-[~]
```

```
$ nmap -T1 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:11 EST
```

```
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)
```

```
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers
```

```
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
```

```
Nmap done: 1 IP address (0 hosts up) scanned in 15.13 seconds
```

```
(kali@kali)-[~]
```

```
$ nmap -T2 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:12 EST
```

```
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)
```

```
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers
```

```
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
```

```
Nmap done: 1 IP address (0 hosts up) scanned in 0.50 seconds
```

```
(kali@kali)-[~]
```

```
$ nmap -T3 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:12 EST
```

```
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)
```

```
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers
```

```
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
```

```
Nmap done: 1 IP address (0 hosts up) scanned in 0.07 seconds
```

```
(kali@kali)-[~]
```

```
$ nmap -T4 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:13 EST
```

```
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)
```

```
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers
```

```
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
```

```
Nmap done: 1 IP address (0 hosts up) scanned in 0.07 seconds
```

```
(kali@kali)-[~]
```

```
$ nmap -T5 192.168.1.1
```

```
Starting Nmap 7.93 ( https://nmap.org ) at 2023-01-25 01:13 EST
```

```
mass_dns: warning: Unable to open /etc/resolv.conf. Try using --system-dns or specify valid servers with --dns-servers: No such file or directory (2)
```

```
mass_dns: warning: Unable to determine any DNS servers. Reverse DNS is disabled. Try using --system-dns or specify valid servers with --dns-servers
```

```
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
```

```
Nmap done: 1 IP address (0 hosts up) scanned in 0.11 seconds
```

```
(kali@kali)-[~]
```

```
$
```