

-A: Enable OS detection, version detection, script scanning, and traceroute
--datadir <dirname>: Specify custom Nmap data file location
--send-eth/--send-ip: Send using raw ethernet frames or IP packets
--privileged: Assume that the user is fully privileged
--unprivileged: Assume the user lacks raw socket privileges
-V: Print version number
-h: Print this help summary page.

EXAMPLES:

```
nmap -v -A scanme.nmap.org
nmap -v -sn 192.168.0.0/16 10.0.0.0/8
nmap -v -iR 10000 -Pn -p 80
```

SEE THE MAN PAGE (<https://nmap.org/book/man.html>) FOR MORE OPTIONS AND EXAMPLES

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

```
$ nmap -p 1-30 192.168.1.1
```

Starting Nmap 7.93 (<https://nmap.org>) at 2023-01-30 11:42 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 3.18 seconds

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

```
$ nmap -p- 192.168.1.1
```

Starting Nmap 7.93 (<https://nmap.org>) at 2023-01-30 11:43 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 3.23 seconds

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

```
$ nmap -F 192.168.1.1
```

Starting Nmap 7.93 (<https://nmap.org>) at 2023-01-30 11:43 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 3.19 seconds

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

```
$
```



Type here to search

