

```
[kali㉿kali)-[~]
$ nmap -p 1-30 192.168.1.1
Starting Nmap 7.95 ( https://nmap.org ) at 2025-12-09 06:13 IST
Nmap scan report for 192.168.1.1
Host is up (0.0039s latency).
Not shown: 28 closed tcp ports (reset)
PORT      STATE      SERVICE
22/tcp    filtered  ssh
23/tcp    filtered  telnet
MAC Address: 90:9F:22:61:E7:03 (Unknown)

Nmap done: 1 IP address (1 host up) scanned in 1.41 seconds

[kali㉿kali)-[~]
$ nmap -p- 192.168.1.1
Starting Nmap 7.95 ( https://nmap.org ) at 2025-12-09 06:14 IST
Nmap scan report for 192.168.1.1
Host is up (0.015s latency).
Not shown: 65528 closed tcp ports (reset)
PORT      STATE      SERVICE
22/tcp    filtered  ssh
23/tcp    filtered  telnet
53/tcp    open       domain
80/tcp    open       http
443/tcp   open       https
2233/tcp  filtered  infocrypt
8883/tcp  open       secure-mqtt
MAC Address: 90:9F:22:61:E7:03 (Unknown)

Nmap done: 1 IP address (1 host up) scanned in 16.77 seconds

[kali㉿kali)-[~]
$ nmap -F 192.168.1.1
Starting Nmap 7.95 ( https://nmap.org ) at 2025-12-09 06:14 IST
Nmap scan report for 192.168.1.1
Host is up (0.0060s latency).
Not shown: 95 closed tcp ports (reset)
PORT      STATE      SERVICE
22/tcp    filtered  ssh
23/tcp    filtered  telnet
53/tcp    open       domain
80/tcp    open       http
443/tcp   open       https
MAC Address: 90:9F:22:61:E7:03 (Unknown)

Nmap done: 1 IP address (1 host up) scanned in 1.36 seconds
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zsh: corrupt history file /home/kali/.zsh_history
```

```
[kali㉿kali)-[~]
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```
$ nmap -sS 192.168.1.1
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```
Starting Nmap 7.95 ( https://nmap.org ) at 2025-12-09 06:11 IST
Nmap scan report for 192.168.1.1
Host is up (0.0054s latency).
Not shown: 995 closed tcp ports (reset)
PORT      STATE    SERVICE
22/tcp    filtered ssh
23/tcp    filtered telnet
53/tcp    open     domain
80/tcp    open     http
443/tcp   open     https
MAC Address: 90:9F:22:61:E7:03 (Unknown)

Nmap done: 1 IP address (1 host up) scanned in 1.51 seconds
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```
[kali㉿kali)-[~]
```

```
$ nmap -sT 192.168.1.1
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```
Starting Nmap 7.95 ( https://nmap.org ) at 2025-12-09 06:11 IST
Nmap scan report for 192.168.1.1
Host is up (0.0095s latency).
Not shown: 995 closed tcp ports (conn-refused)
PORT      STATE    SERVICE
22/tcp    filtered ssh
23/tcp    filtered telnet
53/tcp    open     domain
80/tcp    open     http
443/tcp   open     https
MAC Address: 90:9F:22:61:E7:03 (Unknown)
```

```
Nmap done: 1 IP address (1 host up) scanned in 1.36 seconds
```

```
[kali㉿kali)-[~]
```

```
$ nmap -sU 192.168.1.1
```

```
Starting Nmap 7.95 ( https://nmap.org ) at 2025-12-09 06:11 IST
Stats: 0:00:13 elapsed; 0 hosts completed (1 up), 1 undergoing UDP Scan
UDP Scan Timing: About 4.87% done; ETC: 06:16 (0:04:14 remaining)
Stats: 0:00:13 elapsed; 0 hosts completed (1 up), 1 undergoing UDP Scan
UDP Scan Timing: About 4.97% done; ETC: 06:16 (0:04:28 remaining)
Stats: 0:00:13 elapsed; 0 hosts completed (1 up), 1 undergoing UDP Scan
UDP Scan Timing: About 4.98% done; ETC: 06:16 (0:04:27 remaining)
Stats: 0:00:16 elapsed; 0 hosts completed (1 up), 1 undergoing UDP Scan
UDP Scan Timing: About 5.87% done; ETC: 06:16 (0:04:17 remaining)
Stats: 0:00:16 elapsed; 0 hosts completed (1 up), 1 undergoing UDP Scan
UDP Scan Timing: About 5.88% done; ETC: 06:16 (0:04:16 remaining)
Stats: 0:00:16 elapsed; 0 hosts completed (1 up), 1 undergoing UDP Scan
UDP Scan Timing: About 6.20% done; ETC: 06:16 (0:04:17 remaining)
Stats: 0:00:16 elapsed; 0 hosts completed (1 up), 1 undergoing UDP Scan
```