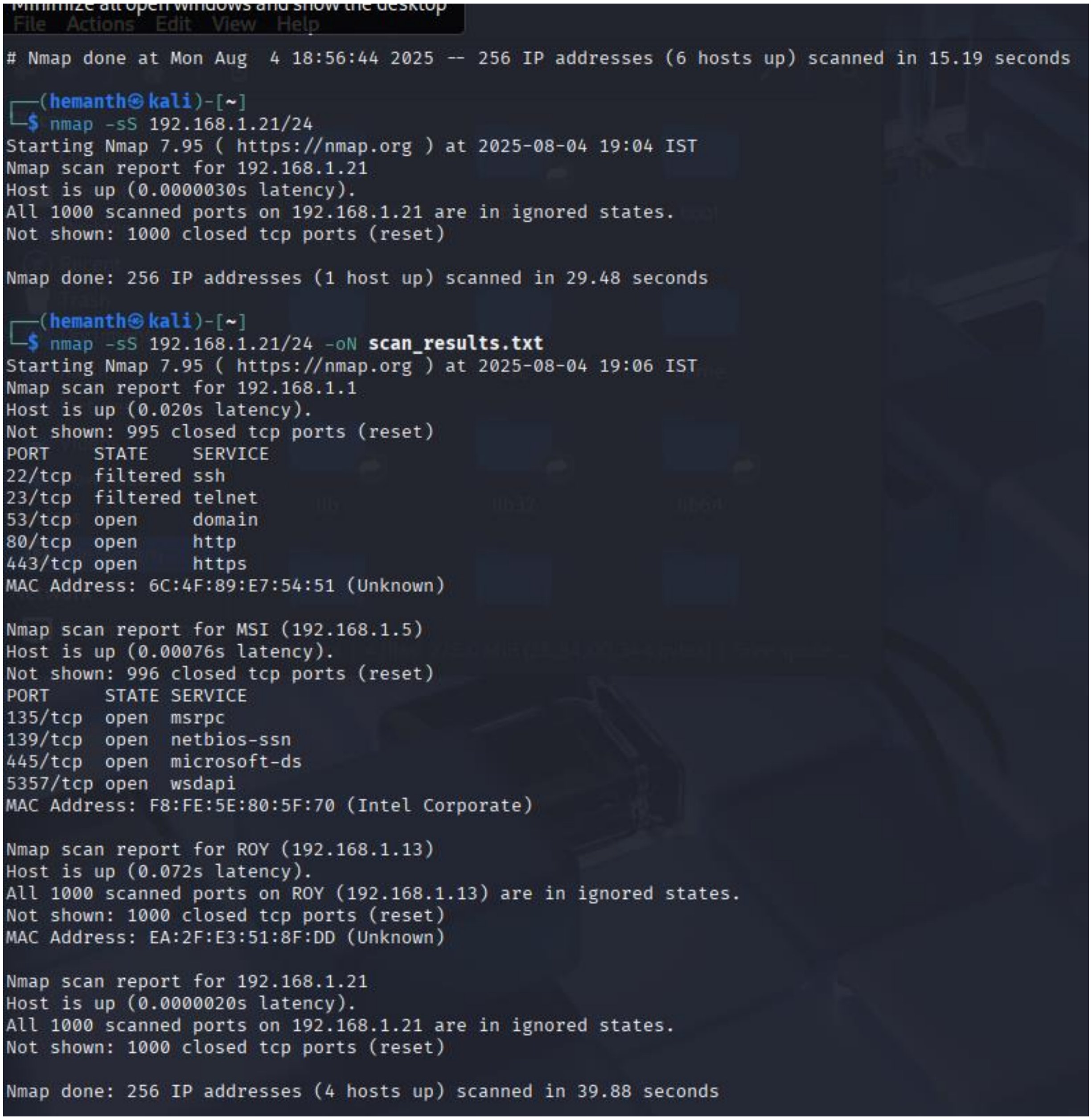
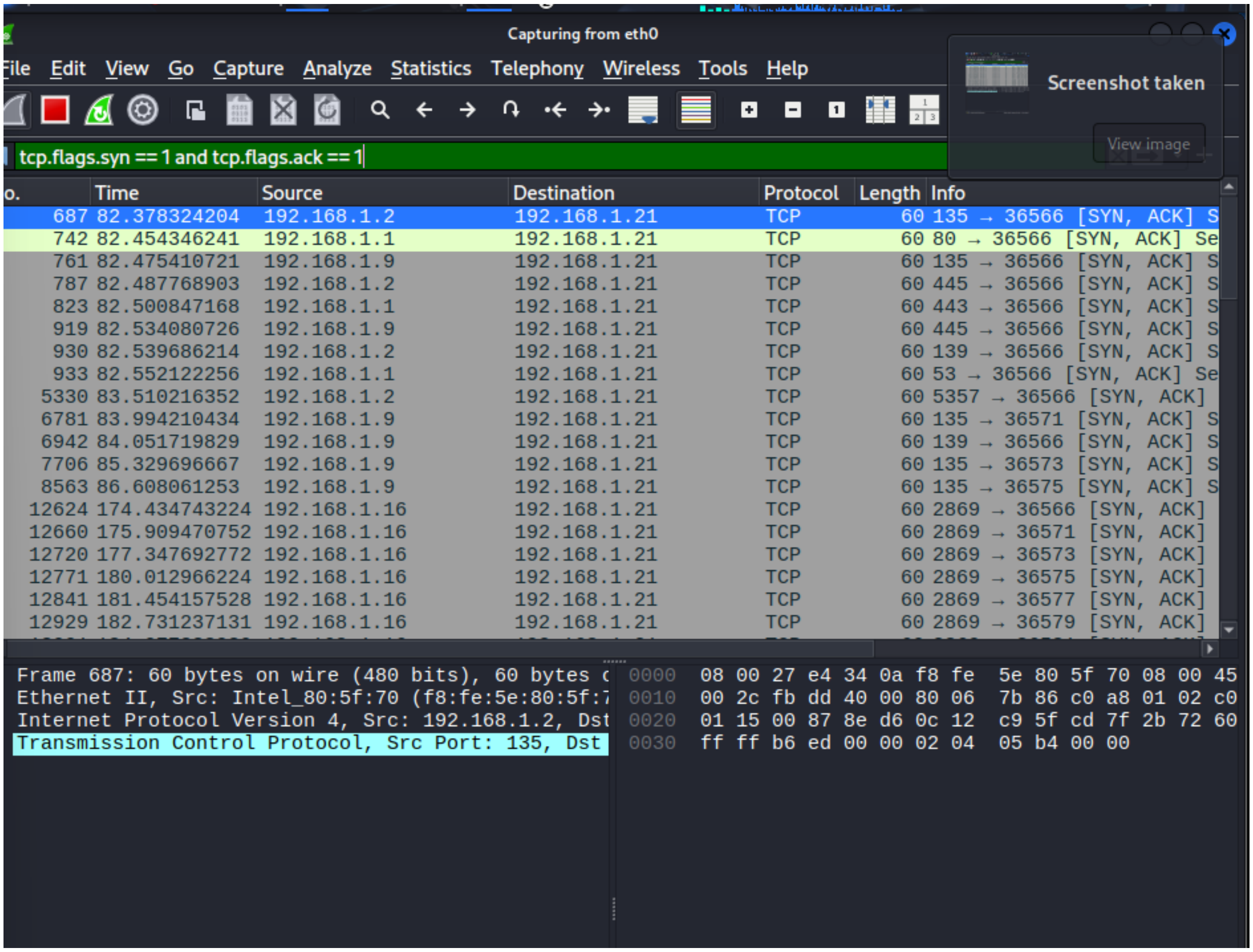
Nmap 7.95 scan initiated Mon Aug 4 18:56:29 2025 as: /usr/lib/nmap/nmap --privileged -sS -oN scan_results.txt 192.168.1.21/24

```
Nmap scan report for 192.168.1.1 Host is up (0.0083s 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: 6C:4F:89:E7:4A:91 (Unknown)

Nmap scan report for 192.168.1.2 Host is up (0.00054s latency). Not shown: 996 closed tcp ports (reset) PORT STATE SERVICE 135/tcp open msrpc 139/tcp open netbios-ssn 445/tcp open microsoft-ds 5357/tcp open wsdapi MAC Address: F8:FE:5E:80:5F:70 (Intel Corporate)

Nmap scan report for oppo17 (192.168.1.7) Host is up (0.047s latency). All 1000 scanned ports on oppo17 (192.168.1.7) are in ignored states. Not shown: 1000 closed tcp ports (reset) MAC Address: 0A:15:F7:50:C2:4D (Unknown)

Nmap scan report for 192.168.1.8 Host is up (0.023s latency). All 1000 scanned ports on 192.168.1.8 are in ignored states. Not shown: 1000 closed tcp ports (reset) MAC Address: AA:27:8D:E4:72:85 (Unknown)

Nmap scan report for 192.168.1.16 Host is up (0.038s latency). Not shown: 999 filtered tcp ports (no-response) PORT STATE SERVICE 2869/tcp open icslap MAC Address: F8:54:F6:22:DB:4B (AzureWave Technology)

Nmap scan report for 192.168.1.21 Host is up (0.000013s latency). All 1000 scanned ports on 192.168.1.21 are in ignored states. Not shown: 1000 closed tcp ports (reset)


┌──(hemanth㉿kali)-[~]
```


Minimize all open windows and show the desktop
File Actions Edit View Help

```
# Nmap done at Mon Aug  4 18:56:44 2025 -- 256 IP addresses (6 hosts up) scanned in 15.19 seconds

┌──(hemanth㉿kali)-[~]
└─$ nmap -sS 192.168.1.21/24
Starting Nmap 7.95 ( https://nmap.org ) at 2025-08-04 19:04 IST
Nmap scan report for 192.168.1.21
Host is up (0.0000030s latency).
All 1000 scanned ports on 192.168.1.21 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 256 IP addresses (1 host up) scanned in 29.48 seconds

┌──(hemanth㉿kali)-[~]
└─$ nmap -sS 192.168.1.21/24 -oN scan_results.txt
Starting Nmap 7.95 ( https://nmap.org ) at 2025-08-04 19:06 IST
Nmap scan report for 192.168.1.1
Host is up (0.020s 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: 6C:4F:89:E7:54:51 (Unknown)

Nmap scan report for MSI (192.168.1.5)
Host is up (0.00076s latency).
Not shown: 996 closed tcp ports (reset)
PORT     STATE SERVICE
135/tcp  open  msrpc
139/tcp  open  netbios-ssn
445/tcp  open  microsoft-ds
5357/tcp open  wsdapi
MAC Address: F8:FE:5E:80:5F:70 (Intel Corporate)

Nmap scan report for ROY (192.168.1.13)
Host is up (0.072s latency).
All 1000 scanned ports on ROY (192.168.1.13) are in ignored states.
Not shown: 1000 closed tcp ports (reset)
MAC Address: EA:2F:E3:51:8F:DD (Unknown)

Nmap scan report for 192.168.1.21
Host is up (0.0000020s latency).
All 1000 scanned ports on 192.168.1.21 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 256 IP addresses (4 hosts up) scanned in 39.88 seconds
```

Packet capture with Wireshark.



tcp.flags.syn == 1 and tcp.flags.ack == 1

o.	Time	Source	Destination	Protocol	Length	Info
687	82.378324204	192.168.1.2	192.168.1.21	TCP	60	135 → 36566 [SYN, ACK] S
742	82.454346241	192.168.1.1	192.168.1.21	TCP	60	80 → 36566 [SYN, ACK] Se
761	82.475410721	192.168.1.9	192.168.1.21	TCP	60	135 → 36566 [SYN, ACK] S
787	82.487768903	192.168.1.2	192.168.1.21	TCP	60	445 → 36566 [SYN, ACK] S
823	82.500847168	192.168.1.1	192.168.1.21	TCP	60	443 → 36566 [SYN, ACK] S
919	82.534080726	192.168.1.9	192.168.1.21	TCP	60	445 → 36566 [SYN, ACK] S
930	82.539686214	192.168.1.2	192.168.1.21	TCP	60	139 → 36566 [SYN, ACK] S
933	82.552122256	192.168.1.1	192.168.1.21	TCP	60	53 → 36566 [SYN, ACK] Se
5330	83.510216352	192.168.1.2	192.168.1.21	TCP	60	5357 → 36566 [SYN, ACK]
6781	83.994210434	192.168.1.9	192.168.1.21	TCP	60	135 → 36571 [SYN, ACK] S
6942	84.051719829	192.168.1.9	192.168.1.21	TCP	60	139 → 36566 [SYN, ACK] S
7706	85.329696667	192.168.1.9	192.168.1.21	TCP	60	135 → 36573 [SYN, ACK] S
8563	86.608061253	192.168.1.9	192.168.1.21	TCP	60	135 → 36575 [SYN, ACK] S
12624	174.434743224	192.168.1.16	192.168.1.21	TCP	60	2869 → 36566 [SYN, ACK]
12660	175.909470752	192.168.1.16	192.168.1.21	TCP	60	2869 → 36571 [SYN, ACK]
12720	177.347692772	192.168.1.16	192.168.1.21	TCP	60	2869 → 36573 [SYN, ACK]
12771	180.012966224	192.168.1.16	192.168.1.21	TCP	60	2869 → 36575 [SYN, ACK]
12841	181.454157528	192.168.1.16	192.168.1.21	TCP	60	2869 → 36577 [SYN, ACK]
12929	182.731237131	192.168.1.16	192.168.1.21	TCP	60	2869 → 36579 [SYN, ACK]

```
Frame 687: 60 bytes on wire (480 bits), 60 bytes c
Ethernet II, Src: Intel_80:5f:70 (f8:fe:5e:80:5f:7
Internet Protocol Version 4, Src: 192.168.1.2, Dst
Transmission Control Protocol, Src Port: 135, Dst
```

```
0000  08 00 27 e4 34 0a f8 fe  5e 80 5f 70 08 00 45
0010  00 2c fb dd 40 00 80 06  7b 86 c0 a8 01 02 c0
0020  01 15 00 87 8e d6 0c 12  c9 5f cd 7f 2b 72 60
0030  ff ff b6 ed 00 00 02 04  05 b4 00 00
```