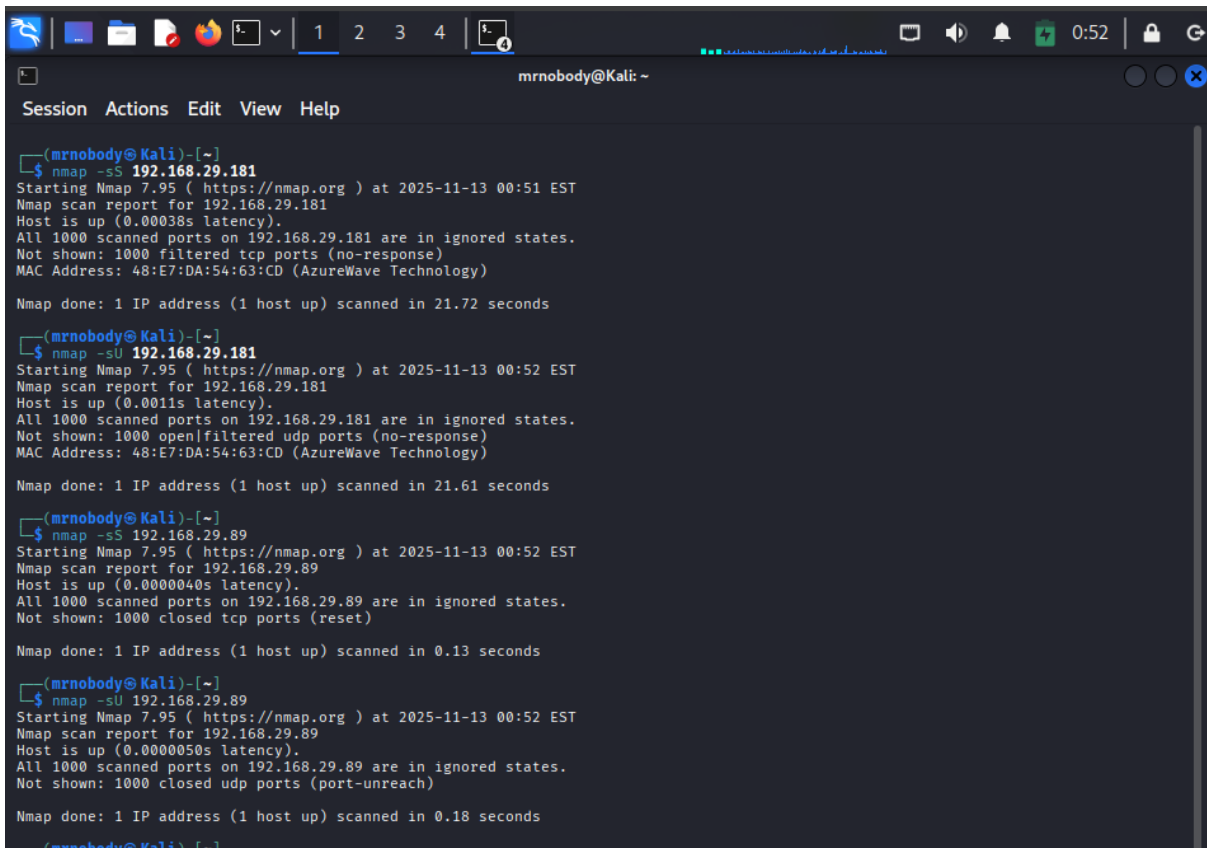


I ran a nmap scan on my virtual and host machine .sience all the ports of my virtual and



```
(mrnobody@ Kali)-[~]
$ nmap -sS 192.168.29.181
Starting Nmap 7.95 ( https://nmap.org ) at 2025-11-13 00:51 EST
Nmap scan report for 192.168.29.181
Host is up (0.00038s latency).
All 1000 scanned ports on 192.168.29.181 are in ignored states.
Not shown: 1000 filtered tcp ports (no-response)
MAC Address: 48:E7:DA:54:63:CD (AzureWave Technology)

Nmap done: 1 IP address (1 host up) scanned in 21.72 seconds

(mrnobody@ Kali)-[~]
$ nmap -sU 192.168.29.181
Starting Nmap 7.95 ( https://nmap.org ) at 2025-11-13 00:52 EST
Nmap scan report for 192.168.29.181
Host is up (0.0011s latency).
All 1000 scanned ports on 192.168.29.181 are in ignored states.
Not shown: 1000 open|filtered udp ports (no-response)
MAC Address: 48:E7:DA:54:63:CD (AzureWave Technology)

Nmap done: 1 IP address (1 host up) scanned in 21.61 seconds

(mrnobody@ Kali)-[~]
$ nmap -sS 192.168.29.89
Starting Nmap 7.95 ( https://nmap.org ) at 2025-11-13 00:52 EST
Nmap scan report for 192.168.29.89
Host is up (0.0000040s latency).
All 1000 scanned ports on 192.168.29.89 are in ignored states.
Not shown: 1000 closed tcp ports (reset)

Nmap done: 1 IP address (1 host up) scanned in 0.13 seconds

(mrnobody@ Kali)-[~]
$ nmap -sU 192.168.29.89
Starting Nmap 7.95 ( https://nmap.org ) at 2025-11-13 00:52 EST
Nmap scan report for 192.168.29.89
Host is up (0.0000050s latency).
All 1000 scanned ports on 192.168.29.89 are in ignored states.
Not shown: 1000 closed udp ports (port-unreach)

Nmap done: 1 IP address (1 host up) scanned in 0.18 seconds

(mrnobody@ Kali)-[~]
```

host machine are closed this means I have a full secured machines .

Ran a wireshark scan on it and looks like the packets sent to my ip address are unreachable

The image shows a Wireshark network traffic capture. The top bar indicates the file is 'wireshark.pcapng'. The menu bar includes File, Edit, View, Go, Capture, Analyze, Statistics, Telephony, Wireless, Tools, and Help. The toolbar contains various icons for file operations, capture, and analysis. The filter bar shows the active filter: 'tcp.port == 80 || udp'. The packet list table displays the following data:

No.	Time	Source	Destination	Protocol	Length	Info
16225	37.962579448	fe80::9526:ea9b:264...	ff02::fb	MDNS	107	Standard query 0x0000
16354	38.213114600	192.168.29.181	224.0.0.251	MDNS	87	Standard query 0x0000
16355	38.213115171	fe80::9526:ea9b:264...	ff02::fb	MDNS	107	Standard query 0x0000
16477	38.464735659	192.168.29.181	224.0.0.251	MDNS	87	Standard query 0x0000
16478	38.464736882	fe80::9526:ea9b:264...	ff02::fb	MDNS	107	Standard query 0x0000
16579	38.716851743	192.168.29.181	224.0.0.251	MDNS	331	Standard query response
16580	38.717474054	fe80::9526:ea9b:264...	ff02::fb	MDNS	351	Standard query response
16581	38.717474354	192.168.29.181	224.0.0.251	MDNS	273	Standard query response
16582	38.718060332	fe80::9526:ea9b:264...	ff02::fb	MDNS	293	Standard query response
36034	85.080830767	192.168.29.1	192.168.29.89	ECHO	60	Request
36035	85.080900451	192.168.29.89	192.168.29.1	ICMP	71	Destination unreachable
66145	158.780722714	192.168.29.181	224.0.0.251	MDNS	216	Standard query response
66146	158.781203065	fe80::9526:ea9b:264...	ff02::fb	MDNS	236	Standard query response
66148	158.782220889	192.168.29.181	224.0.0.251	MDNS	87	Standard query 0x0000
66149	158.782944959	fe80::9526:ea9b:264...	ff02::fb	MDNS	107	Standard query 0x0000
66242	159.033526851	192.168.29.181	224.0.0.251	MDNS	87	Standard query 0x0000
66243	159.033527493	fe80::9526:ea9b:264...	ff02::fb	MDNS	107	Standard query 0x0000
66334	159.285360898	192.168.29.181	224.0.0.251	MDNS	87	Standard query 0x0000
66335	159.285361399	fe80::9526:ea9b:264...	ff02::fb	MDNS	107	Standard query 0x0000
66438	159.536128726	192.168.29.181	224.0.0.251	MDNS	331	Standard query response

The packet details pane for packet 16477 shows the following structure:

- Frame 16477: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface
- Ethernet II, Src: AzureWaveTec_54:63:cd (48:e7:da:54:63:cd), Dst: 01:00:5e:00:00:fb (01:00:5e:00:00:fb)
- Internet Protocol Version 4, Src: 192.168.29.181, Dst: 224.0.0.251
- User Datagram Protocol, Src Port: 5353, Dst Port: 5353
- Multicast Domain Name System (query)

The packet bytes pane shows the raw data in hexadecimal and ASCII format.

At the bottom, the status bar indicates: 'Packets: 200081 - Displayed: 66 (0.0%) Profile: Default'.