



ING. REDES
INTELIGENTES Y
CIBERSEGURIDAD

**Universidad Tecnológica de
Cancún.**

Alumno:

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Grupo: IRIYC91

1.

```
map.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 1.64 seconds

(kali㉿kali)-[~]
$ nmap -sS 10.10.50.176
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-07 21:31 EDT
Warning: 10.10.50.176 giving up on port because retransmission cap hit (10).
```

Capturing from eth0

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
1450	603698.04851	10.10.50.176	192.168.157.128	TCP	60	1723 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04851	10.10.50.176	192.168.157.128	TCP	60	5900 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04851	10.10.50.176	192.168.157.128	TCP	60	21 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04851	10.10.50.176	192.168.157.128	TCP	60	3306 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04890	10.10.50.176	192.168.157.128	TCP	60	111 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04890	10.10.50.176	192.168.157.128	TCP	60	587 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04890	10.10.50.176	192.168.157.128	TCP	60	993 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04890	10.10.50.176	192.168.157.128	TCP	60	256 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04890	10.10.50.176	192.168.157.128	TCP	60	256 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04890	10.10.50.176	192.168.157.128	TCP	60	111 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04890	10.10.50.176	192.168.157.128	TCP	60	21 → 46588 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04890	10.10.50.176	192.168.157.128	TCP	60	5900 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04939	10.10.50.176	192.168.157.128	TCP	60	995 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04939	10.10.50.176	192.168.157.128	TCP	60	993 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04939	10.10.50.176	192.168.157.128	TCP	60	3306 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04939	10.10.50.176	192.168.157.128	TCP	60	1723 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04939	10.10.50.176	192.168.157.128	TCP	60	1025 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04939	10.10.50.176	192.168.157.128	TCP	60	587 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04939	10.10.50.176	192.168.157.128	TCP	60	80 → 46586 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04939	10.10.50.176	192.168.157.128	TCP	60	443 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04982	10.10.50.176	192.168.157.128	TCP	60	23 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04982	10.10.50.176	192.168.157.128	TCP	60	113 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04982	10.10.50.176	192.168.157.128	TCP	60	554 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1450	603698.04982	10.10.50.176	192.168.157.128	TCP	60	199 → 46584 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0

Frame 144560: 58 bytes on wire (464 bits), 58 bytes captured (464 bits) on eth0
Ethernet II, Src: VMware_9a:3f:ca (00:0c:29:9a:3f:ca), Dst: VMware_f8:76:00:00:00:00
Internet Protocol Version 4, Src: 192.168.157.128, Dst: 10.10.50.176
Transmission Control Protocol, Src Port: 46584, Dst Port: 995, Seq: 0, Len: 0

2.

Filtro: tcp.flags.reset == 1 and tcp.flags.ack == 1

```
Nmap done: 1 IP address (1 host up) scanned in 4.25 seconds

(kali㉿kali)-[~]
$ nmap -sS 10.10.50.176
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-07 21:35 EDT
Nmap scan report for 10.10.50.176
Host is up (2.2s latency).
Not shown: 990 closed tcp ports (reset)
PORT      STATE      SERVICE
135/tcp    open       msrpc
139/tcp    open       netbios-ssn
445/tcp    open       microsoft-ds
514/tcp    filtered  shell
902/tcp    open       iss-realsecure
912/tcp    open       apex-mesh
2968/tcp   open       enpp
5357/tcp   open       wsdapi
5432/tcp   open       postgresql
7070/tcp   open       realserver

Nmap done: 1 IP address (1 host up) scanned in 21.31 seconds
```

No.	Time	Source	Destination	Protocol	Length	Info
1516_	603938.72895..	192.168.157.128	10.10.50.176	TCP	58	56628 → 15742 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72901..	192.168.157.128	10.10.50.176	TCP	58	56628 → 9011 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72908..	192.168.157.128	10.10.50.176	TCP	58	56628 → 1580 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72912..	192.168.157.128	10.10.50.176	TCP	58	56628 → 5986 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72918..	192.168.157.128	10.10.50.176	TCP	58	56628 → 81 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72923..	192.168.157.128	10.10.50.176	TCP	58	56628 → 10901 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72933..	192.168.157.128	10.10.50.176	TCP	58	56628 → 6804 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72940..	192.168.157.128	10.10.50.176	TCP	58	56628 → 311 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72949..	192.168.157.128	10.10.50.176	TCP	58	56628 → 1461 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72980..	192.168.157.128	10.10.50.176	TCP	58	56628 → 65129 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72985..	192.168.157.128	10.10.50.176	TCP	58	56628 → 9575 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72987..	192.168.157.128	10.10.50.176	TCP	58	56628 → 88 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72991..	192.168.157.128	10.10.50.176	TCP	58	56628 → 1131 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72994..	192.168.157.128	10.10.50.176	TCP	58	56628 → 1032 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72997..	192.168.157.128	10.10.50.176	TCP	58	56628 → 11110 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.72999..	192.168.157.128	10.10.50.176	TCP	58	56628 → 2718 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.73005..	192.168.157.128	10.10.50.176	TCP	58	56628 → 31038 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.73007..	192.168.157.128	10.10.50.176	TCP	58	56628 → 3128 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.73010..	192.168.157.128	10.10.50.176	TCP	58	56628 → 3809 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.73017..	192.168.157.128	10.10.50.176	TCP	58	56628 → 1057 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.73021..	192.168.157.128	10.10.50.176	TCP	58	56628 → 407 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.73024..	192.168.157.128	10.10.50.176	TCP	58	56628 → 11967 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1516_	603938.73026..	192.168.157.128	10.10.50.176	TCP	58	56628 → 3017 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
1517_	603938.73028..	192.168.157.128	10.10.50.176	TCP	58	56628 → 8042 [SYN] Seq=0 Win=1024 Len=0 MSS=1460
Frame 145569: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on Ethernet II, Src: VMware f8:76:f4 (00:50:56:f8:76:f4), Dst: VMware 9a:3f: Internet Protocol Version 4, Src: 10.10.50.176, Dst: 192.168.157.128 Transmission Control Protocol, Src Port: 5877, Dst Port: 46584, Seq: 1,						

3.

Puerto Abierto (Open)

No.	Time	Source	Destination	Protocol	Length	Info
1213_	243570.78107..	10.10.5.204	192.168.157.128	TCP	60	2968 → 41669 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1213_	243572.81444..	10.10.5.204	192.168.157.128	TCP	60	7079 → 41669 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1215_	243576.91291..	10.10.5.204	192.168.157.128	TCP	60	902 → 41669 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1219_	243591.53599..	10.10.5.204	192.168.157.128	TCP	60	912 → 41669 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1445_	603694.21158..	10.10.50.176	192.168.157.128	TCP	60	135 → 46584 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1445_	603695.39947..	10.10.50.176	192.168.157.128	TCP	60	445 → 46584 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1445_	603695.40432..	10.10.50.176	192.168.157.128	TCP	60	139 → 46584 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1452_	603700.12361..	10.10.50.176	192.168.157.128	TCP	60	135 → 46589 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1452_	603700.12776..	10.10.50.176	192.168.157.128	TCP	60	5357 → 46584 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1452_	603700.12776..	10.10.50.176	192.168.157.128	TCP	60	5357 → 46586 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1453_	603700.12881..	10.10.50.176	192.168.157.128	TCP	60	135 → 46591 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1453_	603700.13921..	10.10.50.176	192.168.157.128	TCP	60	135 → 46593 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1453_	603701.05480..	10.10.50.176	192.168.157.128	TCP	60	135 → 46595 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1453_	603701.06433..	10.10.50.176	192.168.157.128	TCP	60	2968 → 46584 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1458_	603704.24884..	10.10.50.176	192.168.157.128	TCP	60	5357 → 46588 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1508_	603930.75313..	10.10.50.176	192.168.157.128	TCP	60	135 → 56628 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1508_	603930.75354..	10.10.50.176	192.168.157.128	TCP	60	445 → 56628 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1509_	603933.61033..	10.10.50.176	192.168.157.128	TCP	60	139 → 56628 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1510_	603935.65767..	10.10.50.176	192.168.157.128	TCP	60	5357 → 56628 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1520_	603940.73485..	10.10.50.176	192.168.157.128	TCP	60	7079 → 56628 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1520_	603940.75518..	10.10.50.176	192.168.157.128	TCP	60	902 → 56628 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1520_	603940.78267..	10.10.50.176	192.168.157.128	TCP	60	912 → 56628 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1520_	603940.80760..	10.10.50.176	192.168.157.128	TCP	60	5432 → 56628 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1520_	603940.81053..	10.10.50.176	192.168.157.128	TCP	60	2968 → 56628 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
Frame 97026: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on Ethernet II, Src: VMware f8:76:f4 (00:50:56:f8:76:f4), Dst: VMware 9a:3f: Internet Protocol Version 4, Src: 10.10.50.176, Dst: 192.168.157.128 Transmission Control Protocol, Src Port: 5877, Dst Port: 46584, Seq: 1,						

Puerto Cerrado (Closed)

tcp.flags.reset == 1 and tcp.flags.ack == 1						
No.	Time	Source	Destination	Protocol	Length	Info
1524..	603942.85122...	10.10.50.176	192.168.157.128	TCP	60	19801 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85129...	10.10.50.176	192.168.157.128	TCP	60	2366 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85129...	10.10.50.176	192.168.157.128	TCP	60	3527 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85129...	10.10.50.176	192.168.157.128	TCP	60	1174 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85129...	10.10.50.176	192.168.157.128	TCP	60	999 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85129...	10.10.50.176	192.168.157.128	TCP	60	10004 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85129...	10.10.50.176	192.168.157.128	TCP	60	8402 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85129...	10.10.50.176	192.168.157.128	TCP	60	1960 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85129...	10.10.50.176	192.168.157.128	TCP	60	541 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85134...	10.10.50.176	192.168.157.128	TCP	60	1494 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85134...	10.10.50.176	192.168.157.128	TCP	60	5560 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85134...	10.10.50.176	192.168.157.128	TCP	60	10215 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85134...	10.10.50.176	192.168.157.128	TCP	60	5280 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85134...	10.10.50.176	192.168.157.128	TCP	60	5190 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85134...	10.10.50.176	192.168.157.128	TCP	60	9 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85134...	10.10.50.176	192.168.157.128	TCP	60	50003 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85134...	10.10.50.176	192.168.157.128	TCP	60	2200 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85139...	10.10.50.176	192.168.157.128	TCP	60	1687 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85139...	10.10.50.176	192.168.157.128	TCP	60	2608 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85139...	10.10.50.176	192.168.157.128	TCP	60	13722 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85139...	10.10.50.176	192.168.157.128	TCP	60	1111 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85139...	10.10.50.176	192.168.157.128	TCP	60	406 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85139...	10.10.50.176	192.168.157.128	TCP	60	1081 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1524..	603942.85139...	10.10.50.176	192.168.157.128	TCP	60	464 → 56628 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
Frame 96605: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on Ethernet II, Src: VMware_f8:76:f4 (00:50:56:f8:76:f4), Dst: VMware_9a:3f:ca (00:0c:29:9a:3f:ca)						
				0000 00 0c 29 9a 3f ca 00 50 56 f8 76 f4 00 00 45 00		
				0010 00 28 9b be 00 00 80 06 31 13 0a 0a 05 cc 0c a8		

Puerto Filtrado (Filtered)

Sin respuesta:

Capturing from eth0

Monday 07 July 2025

FileEditViewGoCaptureAnalyzeStatisticsTelephonyWirelessToolsHelp

Con ICMP unreachable:

(tcp.flags.syn == 1) && (icmp.type == 3)						
No.	Time	Source	Destination	Protocol	Length	Info

4.

```
(kali@kali)-[~]
$ nmap -sU 10.10.50.176
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-07 22:21 EDT

Frame 160626: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on
```

No.	Time	Source	Destination	Protocol	Length	Info
1550..	10.240148602	192.168.157.128	10.10.50.176	UDP	42	43092 → 682 Len=0
1550..	10.243307603	192.168.157.128	10.10.50.176	UDP	42	43092 → 22105 Len=0
1550..	10.246142552	192.168.157.128	10.10.50.176	UDP	42	43092 → 3296 Len=0
1550..	10.248876776	192.168.157.128	10.10.50.176	UDP	42	43092 → 26872 Len=0
1550..	10.251270948	192.168.157.128	10.10.50.176	UDP	42	43092 → 19500 Len=0
1550..	10.254084081	192.168.157.128	10.10.50.176	UDP	42	43092 → 17726 Len=0
1550..	10.256385742	192.168.157.128	10.10.50.176	UDP	42	43092 → 28369 Len=0
1550..	10.260884202	192.168.157.128	10.10.50.176	UDP	42	43092 → 24644 Len=0
1550..	10.263543280	192.168.157.128	10.10.50.176	UDP	42	43092 → 16697 Len=0
1550..	10.338158690	192.168.157.128	10.10.50.176	UDP	84	43094 → 49152 Len=42
1550..	10.338322018	192.168.157.128	10.10.50.176	UDP	82	43094 → 49152 Len=40
1550..	10.340646576	192.168.157.128	10.10.50.176	UDP	42	43094 → 682 Len=0
1550..	10.343673583	192.168.157.128	10.10.50.176	UDP	42	43094 → 22105 Len=0
1550..	10.347060652	192.168.157.128	10.10.50.176	UDP	42	43094 → 3296 Len=0
1550..	10.349753499	192.168.157.128	10.10.50.176	UDP	42	43094 → 26872 Len=0
1550..	10.352148963	192.168.157.128	10.10.50.176	UDP	42	43094 → 19500 Len=0
1550..	10.354561731	192.168.157.128	10.10.50.176	UDP	42	43094 → 17726 Len=0
1550..	10.356837120	192.168.157.128	10.10.50.176	UDP	42	43094 → 28369 Len=0
1550..	10.361320917	192.168.157.128	10.10.50.176	UDP	42	43094 → 24644 Len=0
1551..	10.363977145	192.168.157.128	10.10.50.176	UDP	42	43094 → 16697 Len=0
1551..	10.438671153	192.168.157.128	10.10.50.176	UDP	42	43092 → 17605 Len=0
1551..	10.441107798	192.168.157.128	10.10.50.176	UDP	114	43092 → 1051 Len=72
1551..	10.444123287	192.168.157.128	10.10.50.176	UDP	114	43092 → 1049 Len=72
1551..	10.447269026	192.168.157.128	10.10.50.176	UDP	42	43092 → 20003 Len=0

Frame 1: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface eth0
Ethernet II, Src: VMware_00:00:00:00:00:00 (00:50:56:c0:00:00), Dst: Broadcast (ff:ff:ff:ff:ff:ff)
Internet Protocol Version 4, Src: 192.168.157.1, Dst: 255.255.255.255

5.

```
nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 1.64 seconds

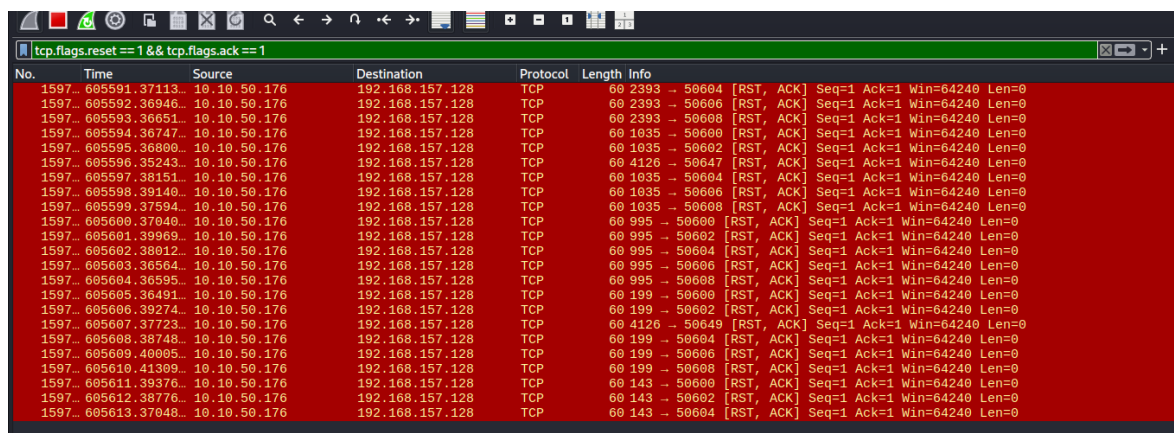
(kali@kali)-[~]
$ nmap -sS 10.10.50.176
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-07 21:31 EDT
Warning: 10.10.50.176 giving up on port because retransmission cap hit (10).
```

```
$ nmap -sV 10.10.50.176
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-07 22:13 EDT
Nmap scan report for 10.10.50.176
Host is up (0.0012s latency).
Not shown: 990 filtered tcp ports (no-response)
PORT      STATE SERVICE      VERSION
80/tcp    open  http         Apache httpd 2.4.58 ((Win64) OpenSSL/3.1.3 PHP/8.2.12)
135/tcp   open  msrpc        Microsoft Windows RPC
139/tcp   open  netbios-ssn  Microsoft Windows netbios-ssn
443/tcp   open  ssl/http     Apache httpd 2.4.58 ((Win64) OpenSSL/3.1.3 PHP/8.2.12)
445/tcp   open  microsoft-ds?
902/tcp   open  ssl/vmware-auth VMware Authentication Daemon 1.10 (Uses VNC, S OAP)
912/tcp   open  vmware-auth  VMware Authentication Daemon 1.0 (Uses VNC, S OAP)
2968/tcp  open  enpp?
5357/tcp  open  http         Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
5432/tcp  open  postgresql   PostgreSQL DB (Spanish)
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 166.38 seconds
```

6.

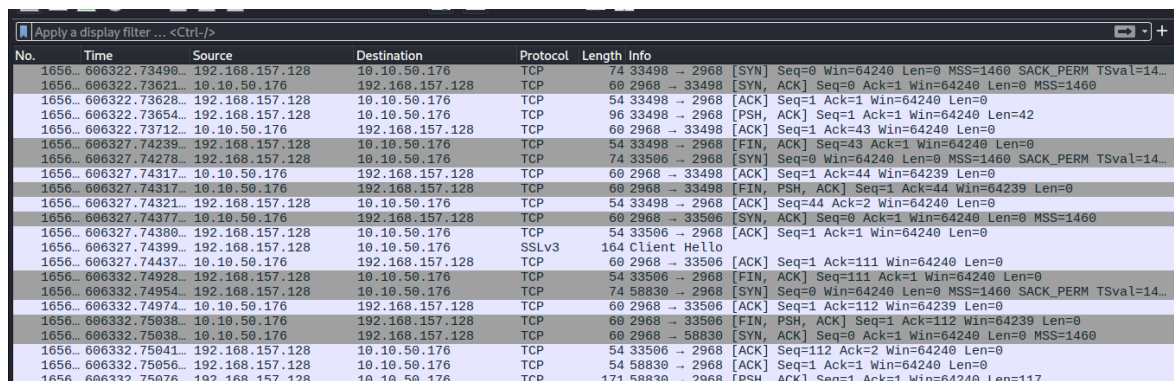
Filtro utilizado: tcp.flags.reset == 1 && tcp.flags.ack == 1



No.	Time	Source	Destination	Protocol	Length	Info
1597...	605591.37113...	10.10.50.176	192.168.157.128	TCP	60	2393 → 50604 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605592.36946...	10.10.50.176	192.168.157.128	TCP	60	2393 → 50606 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605593.36651...	10.10.50.176	192.168.157.128	TCP	60	2393 → 50608 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605594.36747...	10.10.50.176	192.168.157.128	TCP	60	1035 → 50600 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605595.36800...	10.10.50.176	192.168.157.128	TCP	60	1035 → 50602 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605596.35243...	10.10.50.176	192.168.157.128	TCP	60	4126 → 50647 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605597.38151...	10.10.50.176	192.168.157.128	TCP	60	1035 → 50604 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605598.39140...	10.10.50.176	192.168.157.128	TCP	60	1035 → 50606 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605599.37594...	10.10.50.176	192.168.157.128	TCP	60	1035 → 50608 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605600.37040...	10.10.50.176	192.168.157.128	TCP	60	995 → 50600 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605601.39969...	10.10.50.176	192.168.157.128	TCP	60	995 → 50602 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605602.38012...	10.10.50.176	192.168.157.128	TCP	60	995 → 50604 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605603.36564...	10.10.50.176	192.168.157.128	TCP	60	995 → 50606 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605604.36595...	10.10.50.176	192.168.157.128	TCP	60	995 → 50608 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605605.36491...	10.10.50.176	192.168.157.128	TCP	60	199 → 50600 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605606.39274...	10.10.50.176	192.168.157.128	TCP	60	199 → 50602 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605607.37723...	10.10.50.176	192.168.157.128	TCP	60	4126 → 50649 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605608.38748...	10.10.50.176	192.168.157.128	TCP	60	199 → 50604 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605609.40005...	10.10.50.176	192.168.157.128	TCP	60	199 → 50606 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605610.41309...	10.10.50.176	192.168.157.128	TCP	60	199 → 50608 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605611.39376...	10.10.50.176	192.168.157.128	TCP	60	143 → 50600 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605612.38776...	10.10.50.176	192.168.157.128	TCP	60	143 → 50602 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0
1597...	605613.37048...	10.10.50.176	192.168.157.128	TCP	60	143 → 50604 [RST, ACK] Seq=1 Ack=1 Win=64240 Len=0

7.

```
(kali㉿kali)-[~]  
$ nmap -sV 10.10.50.176  
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-07 22:13 EDT  
  
▶ Frame 160626: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface  
▶ Ethernet II, Src: VMware_f8:76:f4 (00:50:56:f8:76:f4), Dst: VMware_9a:66:aa:aa:aa:aa  
▶ Internet Protocol Version 4, Src: 10.10.50.176, Dst: 192.168.157.128
```



No.	Time	Source	Destination	Protocol	Length	Info
1656...	606322.73490...	192.168.157.128	10.10.50.176	TCP	74	33498 → 2968 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 SACK_PERM TSval=14...
1656...	606322.73621...	10.10.50.176	192.168.157.128	TCP	60	2968 → 33498 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1656...	606322.73628...	192.168.157.128	10.10.50.176	TCP	54	33498 → 2968 [ACK] Seq=1 Ack=1 Win=64240 Len=0
1656...	606322.73654...	192.168.157.128	10.10.50.176	TCP	96	33498 → 2968 [PSH, ACK] Seq=1 Ack=1 Win=64240 Len=42
1656...	606322.73712...	10.10.50.176	192.168.157.128	TCP	60	2968 → 33498 [ACK] Seq=1 Ack=43 Win=64240 Len=0
1656...	606327.74239...	192.168.157.128	10.10.50.176	TCP	54	33498 → 2968 [FIN, ACK] Seq=43 Ack=1 Win=64240 Len=0
1656...	606327.74278...	192.168.157.128	10.10.50.176	TCP	74	33506 → 2968 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 SACK_PERM TSval=14...
1656...	606327.74317...	10.10.50.176	192.168.157.128	TCP	60	2968 → 33498 [ACK] Seq=1 Ack=44 Win=64239 Len=0
1656...	606327.74317...	192.168.157.128	10.10.50.176	TCP	60	2968 → 33498 [FIN, PSH, ACK] Seq=1 Ack=44 Win=64239 Len=0
1656...	606327.74377...	10.10.50.176	192.168.157.128	TCP	54	33498 → 2968 [ACK] Seq=44 Ack=2 Win=64240 Len=0
1656...	606327.74380...	192.168.157.128	10.10.50.176	TCP	60	2968 → 33506 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1656...	606327.74399...	192.168.157.128	10.10.50.176	SSLV3	164	Client Hello
1656...	606327.74437...	10.10.50.176	192.168.157.128	TCP	60	2968 → 33506 [ACK] Seq=1 Ack=111 Win=64240 Len=0
1656...	606332.74928...	192.168.157.128	10.10.50.176	TCP	54	33506 → 2968 [FIN, ACK] Seq=111 Ack=1 Win=64240 Len=0
1656...	606332.74954...	192.168.157.128	10.10.50.176	TCP	74	58830 → 2968 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 SACK_PERM TSval=14...
1656...	606332.74974...	10.10.50.176	192.168.157.128	TCP	60	2968 → 33506 [ACK] Seq=1 Ack=112 Win=64239 Len=0
1656...	606332.75038...	10.10.50.176	192.168.157.128	TCP	60	2968 → 33506 [FIN, PSH, ACK] Seq=1 Ack=112 Win=64239 Len=0
1656...	606332.75038...	10.10.50.176	192.168.157.128	TCP	60	2968 → 58830 [SYN, ACK] Seq=0 Ack=1 Win=64240 Len=0 MSS=1460
1656...	606332.75041...	192.168.157.128	10.10.50.176	TCP	54	33506 → 2968 [ACK] Seq=112 Ack=2 Win=64240 Len=0
1656...	606332.75056...	192.168.157.128	10.10.50.176	TCP	54	58830 → 2968 [ACK] Seq=1 Ack=1 Win=64240 Len=0
1656...	606332.75076...	192.168.157.128	10.10.50.176	TCP	171	58830 → 2968 [PSH, ACK] Seq=1 Ack=1 Win=64240 Len=117

```

└─$ nmap -sV 10.10.50.176
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-07 22:13 EDT
Nmap scan report for 10.10.50.176
Host is up (0.0012s latency).
Not shown: 990 filtered tcp ports (no-response)
PORT      STATE SERVICE          VERSION
80/tcp    open  http             Apache httpd 2.4.58 ((Win64) OpenSSL/3.1.3 PHP/8.2.12)
135/tcp   open  msrpc            Microsoft Windows RPC
139/tcp   open  netbios-ssn     Microsoft Windows netbios-ssn
443/tcp   open  ssl/http         Apache httpd 2.4.58 ((Win64) OpenSSL/3.1.3 PHP/8.2.12)
445/tcp   open  microsoft-ds?
902/tcp   open  ssl/vmware-auth VMware Authentication Daemon 1.10 (Uses VNC, SOAP)
912/tcp   open  vmware-auth      VMware Authentication Daemon 1.0 (Uses VNC, SOAP)
2968/tcp  open  enpp?            VMware 9a:3f:ca
5357/tcp  open  http             Microsoft HTTPAPI httpd 2.0 (SSDP/UPnP)
5432/tcp  open  postgresql       PostgreSQL DB (Spanish)
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 166.38 seconds

```

8

```

└─$ sudo nmap -sU -p 53,161 10.10.50.176
[sudo] password for kali:
Sorry, try again.
[sudo] password for kali:
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-07 22:26 EDT
Nmap scan report for 10.10.50.176
Host is up (0.0010s latency).
PORT      STATE SERVICE
53/udp    open|filtered domain
161/udp    open|filtered snmp
Nmap done: 1 IP address (1 host up) scanned in 1.52 seconds

```

1682_	607039.90924...	10.10.50.176	192.168.157.128	TCP	60 80 - 62591 [RST] Seq=1 Win=32767 Len=0
1682_	607039.90930...	192.168.157.128	10.10.50.176	TCP	54 62591 - 443 [RST] Seq=1 Win=0 Len=0
1682_	607039.95605...	192.168.157.128	192.168.157.2	DNS	85 Standard query 0xc553 PTR 176.50.10.10.in-addr.arpa
1683_	607039.96207...	192.168.157.2	192.168.157.128	DNS	144 Standard query response 0xc553 No such name PTR 176.50.10.10.in-addr...
1683_	607040.10840...	192.168.157.128	10.10.50.176	DNS	72 Standard query 0x0000 TXT version.bind
1683_	607040.10848...	192.168.157.128	10.10.50.176	DNS	54 Server status request 0x0000
1683_	607040.10851...	192.168.157.128	10.10.50.176	DNS	88 Standard query 0x0000 PTR _services._dns-sd._udp.local
1683_	607040.10853...	192.168.157.128	10.10.50.176	SNMP	93 get-request 1.3.6.1.2.1.1.5.0
1683_	607040.10855...	192.168.157.128	10.10.50.176	SNMP	102 get-request
1683_	607041.20993...	192.168.157.128	10.10.50.176	SNMP	93 get-request 1.3.6.1.2.1.1.5.0
1683_	607041.21004...	192.168.157.128	10.10.50.176	SNMP	102 get-request
1683_	607041.21008...	192.168.157.128	10.10.50.176	DNS	72 Standard query 0x0000 TXT version.bind
1683_	607041.21910...	192.168.157.128	10.10.50.176	DNS	54 Server status request 0x0000
1683_	607041.21913...	192.168.157.128	10.10.50.176	DNS	88 Standard query 0x0000 PTR _services._dns-sd._udp.local
1683_	607044.95572...	VMware_9a:3f:ca	VMware_f8:76:f4	ARP	42 Who has 192.168.157.2? Tell 192.168.157.128
1683_	607044.95588...	VMware_f8:76:f4	VMware_9a:3f:ca	ARP	60 192.168.157.2 is at 00:50:56:f8:76:f4
1683_	607060.28431...	192.168.157.128	193.182.111.13	NTP	90 NTP Version 4, client
1683_	607060.43498...	193.182.111.13	192.168.157.128	NTP	90 NTP Version 4, server

<ul style="list-style-type: none"> Frame 168300: 144 bytes on wire (1152 bits), 144 bytes captured (1152 bits) on interface 0 Ethernet II, Src: VMware_f8:76:f4 (00:50:56:f8:76:f4), Dst: VMware_9a:3f:ca (00:0c:29:9a:3f:ca) Internet Protocol Version 4, Src: 192.168.157.2, Dst: 192.168.157.128 User Datagram Protocol, Src Port: 53, Dst Port: 36759 Domain Name System (response) 	<pre> 0000 00 0c 29 9a 3f ca 00 50 56 f8 76 f4 08 00 45 00) ? P V v E 0010 00 82 d9 1e 00 00 80 11 a5 78 c0 a8 9d 02 c0 a8 x . . . 0020 9d 80 00 35 8f 97 00 6e 59 1e c5 53 81 83 00 01 5 . . n Y . S . . 0030 00 00 00 01 00 00 03 31 37 36 02 35 30 02 31 30 1 76 50 1 0040 02 31 30 07 69 6e 2d 61 64 64 72 04 61 72 70 61 10 in-a ddr arp 0050 00 00 0c 00 01 c0 16 00 06 00 01 00 00 00 05 00 0060 0f 00 50 56 f8 76 f4 50 56 f8 76 f4 00 00 00 00 </pre>
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