

## S9/L1

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### Windows NO Firewall vs Windows Firewall

```
(root@kali2023)-[~]
# nmap -sS -sV 192.168.240.150 -oN NoFirewall.txt
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-04-19 16:33 CEST
Nmap scan report for 192.168.240.150
Host is up (0.0043s latency).
Not shown: 997 closed tcp ports (reset)
PORT      STATE SERVICE      VERSION
135/tcp    open  msrpc        Microsoft Windows RPC
139/tcp    open  netbios-ssn  Microsoft Windows netbios-ssn
445/tcp    open  microsoft-ds Microsoft Windows XP microsoft-ds
MAC Address: 76:52:EE:74:1D:BB (Unknown)
Service Info: OSs: Windows, Windows XP; CPE: cpe:/o:microsoft:windows, cpe:/o:microsoft:windows_xp

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 20.61 seconds
```

Con il Windows senza Firewall attivo le porte aperte risultano:

-135

-139

-445

```
(root@kali2023)-[/home/kali]
# nmap -sS -sV 192.168.240.150 -oN Firewall.txt
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-04-22 13:51 CEST
Nmap scan report for 192.168.240.150
Host is up (0.0055s latency).
All 1000 scanned ports on 192.168.240.150 are in ignored states.
Not shown: 1000 filtered tcp ports (no-response)
MAC Address: 76:52:EE:74:1D:BB (Unknown)

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 34.56 seconds
```

Con il Windows Firewall attivo possiamo notare che non risultano porte aperte.

Questo accade perché il firewall attivo filtra le porte non permettendo l'accesso dall'esterno.

Attraverso delle regole esso evita che queste porte risultino disponibili a qualunque IP esterno.