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(giorgio@kali)-[~]
$ ping 192.168.1.200
PING 192.168.1.200 (192.168.1.200) 56(84) bytes of data.
64 bytes from 192.168.1.200: icmp_seq=1 ttl=128 time=2.29 ms
64 bytes from 192.168.1.200: icmp_seq=2 ttl=128 time=1.43 ms
64 bytes from 192.168.1.200: icmp_seq=3 ttl=128 time=1.16 ms
^C
— 192.168.1.200 ping statistics —
3 packets transmitted, 3 received, 0% packet loss, time 2004ms
rtt min/avg/max/mdev = 1.155/1.624/2.286/0.481 ms

(giorgio@kali)-[~]
$ nmap -sV 192.168.1.200
Starting Nmap 7.94 ( https://nmap.org ) at 2023-11-21 09:42 CET
Nmap scan report for 192.168.1.200
Host is up (0.0017s latency).
Not shown: 997 closed tcp ports (conn-refused)
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
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 7.48 seconds

(giorgio@kali)-[~]
$ nmap -sV 192.168.1.200
Starting Nmap 7.94 ( https://nmap.org ) at 2023-11-21 09:42 CET
Note: Host seems down. If it is really up, but blocking our ping probes, try -Pn
Nmap done: 1 IP address (0 hosts up) scanned in 3.14 seconds

(giorgio@kali)-[~]
$ nmap -Pn 192.168.1.200
Starting Nmap 7.94 ( https://nmap.org ) at 2023-11-21 09:42 CET
Nmap scan report for 192.168.1.200
Host is up.
All 1000 scanned ports on 192.168.1.200 are in ignored states.
Not shown: 1000 filtered tcp ports (no-response)
Nmap done: 1 IP address (1 host up) scanned in 210.11 seconds

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Come possiamo notare dall'immagine superiore la scansione effettuato verso il terminale target con firewall disattivato ci ha riportato informazioni quali sistema operativo, porte aperte e relativi servizi.

Ripetendo la stessa scansione ma con firewall attivo non ci da nessuna informazione se non quella che vi è un host attivo.