

- Parto con una scansione os fingerprint per rilevare il sistema operativo della macchina

sudo nmap -Pn -O 192.168.50.1 (nmap 192.168.50.1 --script smb-os-discovery)

Starting Nmap 7.93 (<https://nmap.org>) at 2023-08-26 04:56 EDT

Nmap scan report for 192.168.50.1

Host is up (0.00056s latency).

Not shown: 998 filtered tcp ports (no-response)

PORT STATE SERVICE

53/tcp open domain

80/tcp open http

Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port

Device type: general purpose

Running: FreeBSD 11.X

OS CPE: cpe:/o:freebsd:freebsd:11.2

OS details: FreeBSD 11.2-RELEASE

OS detection performed. Please report any incorrect results at <https://nmap.org/submit/> .

Nmap done: 1 IP address (1 host up) scanned in 9.22 seconds

- vado a fare una scansione SYN

sudo nmap -sS 192.168.50.1

Starting Nmap 7.93 (<https://nmap.org>) at 2023-08-26 05:01 EDT

Nmap scan report for 192.168.50.1

Host is up (0.0011s latency).

Not shown: 998 filtered tcp ports (no-response)

PORT STATE SERVICE

53/tcp open domain

80/tcp open http

Nmap done: 1 IP address (1 host up) scanned in 4.72 seconds

- vado a fare una scansione TCP

sudo nmap -sT 192.168.50.1

Starting Nmap 7.93 (<https://nmap.org>) at 2023-08-26 05:03 EDT

Nmap scan report for 192.168.50.1

Host is up (0.00063s latency).

Not shown: 998 filtered tcp ports (no-response)

PORT STATE SERVICE

53/tcp open domain

80/tcp open http

Nmap done: 1 IP address (1 host up) scanned in 4.96 seconds

- vado a fare una scansione aggressiva

sudo nmap -A 192.168.50.1

Starting Nmap 7.93 (<https://nmap.org>) at 2023-08-26 05:01 EDT

Nmap scan report for 192.168.50.1

Host is up (0.00039s latency).

Not shown: 998 filtered tcp ports (no-response)

PORT STATE SERVICE VERSION

53/tcp open domain Unbound

80/tcp open http nginx

|_http-title: pfSense - Login

Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port

Device type: general purpose

Running: FreeBSD 11.X

OS CPE: cpe:/o:freebsd:freebsd:11.2

OS details: FreeBSD 11.2-RELEASE

Network Distance: 1 hop

TRACEROUTE (using port 80/tcp)

HOP RTT ADDRESS

1 0.33 ms 192.168.50.1

OS and Service detection performed. Please report any incorrect results at <https://nmap.org/submit/> .

Nmap done: 1 IP address (1 host up) scanned in 21.05 seconds

- controllo la versione dei servizi per ogni porta aperta

sudo nmap -sV 192.168.50.1

Starting Nmap 7.93 (<https://nmap.org>) at 2023-08-26 05:07 EDT

Nmap scan report for 192.168.50.1

Host is up (0.00051s latency).

Not shown: 998 filtered tcp ports (no-response)

PORT STATE SERVICE VERSION

53/tcp open domain Unbound

80/tcp open http nginx

Service detection performed. Please report any incorrect results at <https://nmap.org/submit/> .

Nmap done: 1 IP address (1 host up) scanned in 11.15 seconds