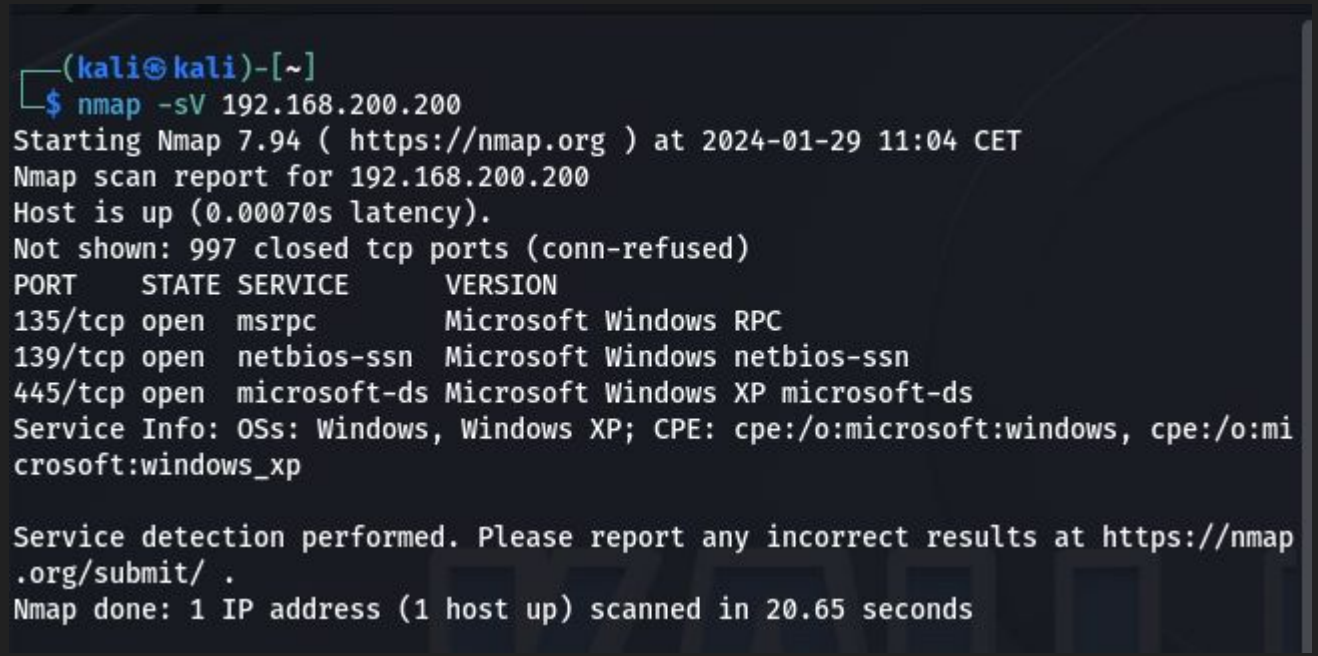
Firewall Windows XP

Firewall

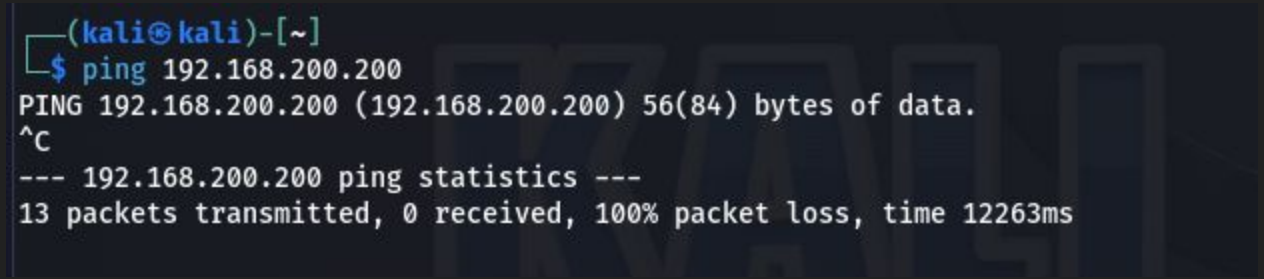
Di default la macchina Xp ha il firewall disattivato, in questo esercizio ci viene chiesto di evidenziare le differenze con firewall attivo e poi disattivo

Firewall Disattivo

Una volta messe le macchine in comunicazione tramire IP e confermato il collegamento tramite comando ping; eseguo comando scansione nmap per vedere i servizi disponibili



Firewall Attivo



La prima differenza che si nota attivando il firewall da XP è che viene bloccata la comunicazione del comando ping.

Firewall Attivo

```
┌──(kali㉿kali)-[~]
└─$ nmap -sV 192.168.200.200
Starting Nmap 7.94 ( https://nmap.org ) at 2024-01-29 11:08 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 3.36 seconds

┌──(kali㉿kali)-[~]
└─$ nmap -Pn -sV 192.168.200.200
Starting Nmap 7.94 ( https://nmap.org ) at 2024-01-29 11:09 CET
Nmap scan report for 192.168.200.200
Host is up.
All 1000 scanned ports on 192.168.200.200 are in ignored states.
Not shown: 1000 filtered tcp ports (no-response)

Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 214.76 seconds
```

Anche eseguendo la scansione nmap ci viene detto che l'host sembra spento e che se siamo sia acceso dobbiamo eseguire di nuovo il comando aggiungendo -Pn

Firewall Attivo

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Purtroppo anche con -Pn tutte le porte sono state filtrate rendendo così di fatto impossibile la comunicazione