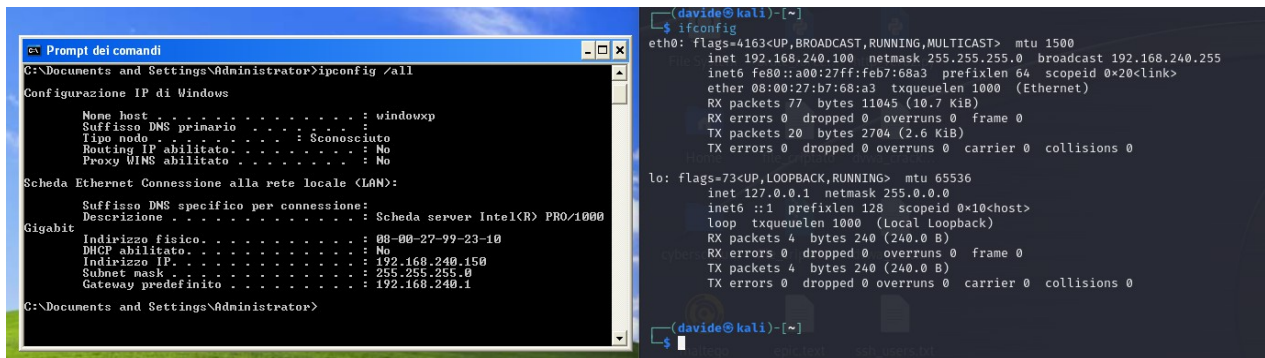


# Relazione S9/L1

Come si può vedere ho modificato gli indirizzi ip come richiesto dall'esercizio:



```

C:\Documents and Settings\Administrator>ipconfig /all

Configurazione IP di Windows

Nome host . . . . . : windowxp
Suffisso DNS primario . . . . . : 
Tipo nodo . . . . . : Sconosciuto
Routing IP abilitato. . . . . : No
Proxy WINS abilitato . . . . . : No

Scheda Ethernet Connessione alla rete locale (LAN):

Suffisso DNS specifico per connessione:
Descrizione . . . . . : Scheda server Intel(R) PRO/1000
Gigabit
Indirizzo fisico. . . . . : 00-00-27-99-23-10
DHCP abilitato. . . . . : No
Indirizzo IP. . . . . : 192.168.240.150
Subnet mask . . . . . : 255.255.255.0
Gateway predefinito . . . . . : 192.168.240.1

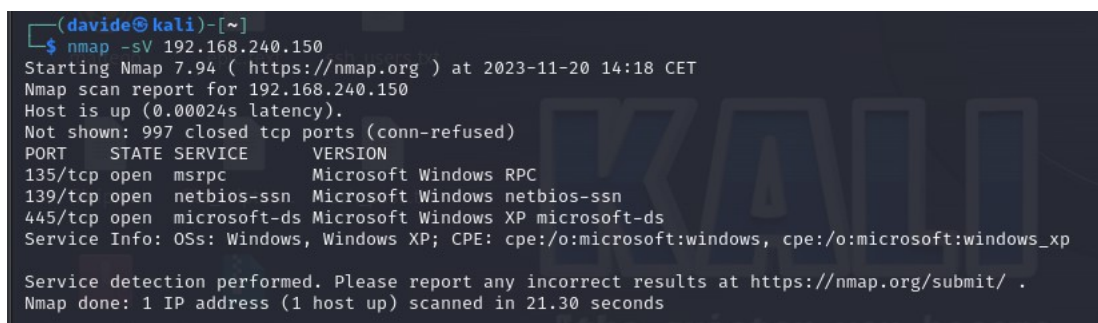
C:\Documents and Settings\Administrator>

(davide@kali)~$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.240.100 netmask 255.255.255.0 broadcast 192.168.240.255
    inet6 fe80::a00:27ff:feb7:68a3 prefixlen 64 scopeid 0<20<link>
    ether 08:00:27:b7:68:a3 txqueuelen 1000 (Ethernet)
    RX packets 77 bytes 11045 (10.7 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 20 bytes 2704 (2.6 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0<10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 4 bytes 240 (240.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4 bytes 240 (240.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

(davide@kali)~$
```

Ho effettuato una scansione dei servizi su windows xp col firewall disabilitato e questo è stato il risultato:

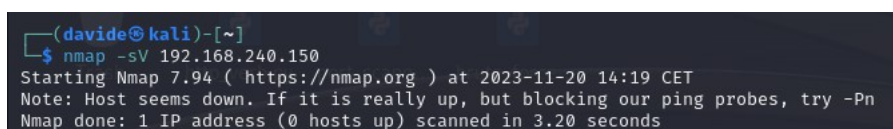


```

(davide@kali)~$ nmap -sV 192.168.240.150
Starting Nmap 7.94 ( https://nmap.org ) at 2023-11-20 14:18 CET
Nmap scan report for 192.168.240.150
Host is up (0.00024s 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 21.30 seconds
```

Poi ho effettuato la stessa scansione però col firewall di windows xp abilitato:



```

(davide@kali)~$ nmap -sV 192.168.240.150
Starting Nmap 7.94 ( https://nmap.org ) at 2023-11-20 14:19 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 3.20 seconds
```

In questo caso vediamo che come risposta non abbiamo avuto nessun riscontro. Questo perché il firewall blocca la scansione che cerca di interrogare le porte per dedurne i vari servizi.

Davide Lecci