

Ip di kali linux

```
$ 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:fe21:b1d0 prefixlen 64 scopeid 0<link>
    ether 08:00:27:21:b1:d0 txqueuelen 1000 (Ethernet)
    RX packets 70 bytes 12882 (12.5 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 41 bytes 4170 (4.0 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Pingare tra kali linux e windows xp

```
(kali㉿kali)-[~]
$ ping 192.168.240.150
PING 192.168.240.150 (192.168.240.150) 56(84) bytes of data.
64 bytes from 192.168.240.150: icmp_seq=1 ttl=128 time=2.45 ms
64 bytes from 192.168.240.150: icmp_seq=2 ttl=128 time=1.63 ms
64 bytes from 192.168.240.150: icmp_seq=3 ttl=128 time=2.05 ms
^C
— 192.168.240.150 ping statistics —
3 packets transmitted, 3 received, 0% packet loss, time 2003ms
rtt min/avg/max/mdev = 1.626/2.043/2.452/0.337 ms
```

Facciamo una scansione con nmap con firewall spento

```
$ nmap -sV 192.168.240.150
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-03-18 08:05 EDT
Nmap scan report for 192.168.240.150
Host is up (0.0035s 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 19.79 seconds
```

Faccio una scansione con firewall accesso

```
(kali㉿kali)-[~]
$ nmap -sV 192.168.240.150
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-03-18 08:06 EDT
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 3.11 seconds
```

Si nota che con il firewall accesso ni viene data nessuna porta aperta ma tutte chiuse perchè il firewall sana le vulnerabilità di windows xp.