

4. Pre-requisiti: Network pt. 3

- Configurazione policy di Windows e successivo ping da Kali

```
kali@kali: ~  
File Azioni Modifica Visualizza Aiuto  
(kali@kali)-[~]  
$ ping 192.168.50.102  
PING 192.168.50.102 (192.168.50.102) 56(84) bytes of data.  
64 bytes from 192.168.50.102: icmp_seq=1 ttl=128 time=3.61 ms  
64 bytes from 192.168.50.102: icmp_seq=2 ttl=128 time=2.27 ms  
64 bytes from 192.168.50.102: icmp_seq=3 ttl=128 time=1.83 ms  
64 bytes from 192.168.50.102: icmp_seq=4 ttl=128 time=3.70 ms  
64 bytes from 192.168.50.102: icmp_seq=5 ttl=128 time=3.06 ms  
64 bytes from 192.168.50.102: icmp_seq=6 ttl=128 time=3.08 ms  
64 bytes from 192.168.50.102: icmp_seq=7 ttl=128 time=3.16 ms  
^C  
--- 192.168.50.102 ping statistics ---  
7 packets transmitted, 7 received, 0% packet loss, time 6025ms  
rtt min/avg/max/mdev = 1.825/2.957/3.696/0.630 ms  
(kali@kali)-[~]  
$
```

- Utilizzo InetSim

```
(kali@kali)-[~]  
$ sudo inetsim  
INetSim 1.3.2 (2020-05-19) by Matthias Eckert & Thomas Hungenberg  
Using log directory: /var/log/inetsim/  
Using data directory: /var/lib/inetsim/  
Using report directory: /var/log/inetsim/report/  
Using configuration file: /etc/inetsim/inetsim.conf  
Parsing configuration file.  
Configuration file parsed successfully.  
== INetSim main process started (PID 3726) ==  
Session ID: 3726  
Listening on: 127.0.0.1  
Real Date/Time: 2023-01-26 17:52:45  
Fake Date/Time: 2023-01-26 17:52:45 (Delta: 0 seconds)  
Forking services...  
* http_80_tcp - started (PID 3728)  
done.  
Simulation running.  
□
```

- Cattura pacchetti Wireshark

```
*eth0  
File Modifica Visualizza Vaj Cattura Analizza Statistiche Telefonj Wireless Strumenti Aiuto  
ip.addr==192.168.50.102  
No. Time Source Destination Protocol Length Info  
61 28.957401888 192.168.50.102 192.168.50.255 NBNS 92 Name query  
64 29.714056430 192.168.50.102 192.168.50.255 NBNS 92 Name query  
66 30.470155097 192.168.50.102 192.168.50.255 NBNS 92 Name query  
74 32.214700182 192.168.50.102 192.168.50.255 NBNS 92 Name query  
83 32.966443224 192.168.50.102 192.168.50.255 NBNS 92 Name query  
Frame 61: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface eth0, ic  
Ethernet II, Src: ce:da:c0:90:40:80 (ce:da:c0:90:40:80), Dst: Broadcast (ff:ff:ff:ff:ff:f  
Internet Protocol Version 4, Src: 192.168.50.102, Dst: 192.168.50.255  
User Datagram Protocol, Src Port: 137, Dst Port: 137  
NetBIOS Name Service  
0000 ff ff ff ff ff ce da c0 90 40 80 08 00 45 00 .....@...E.  
0010 00 4e 00 37 00 00 80 11 53 b2 c0 a8 32 66 c0 a8 N-7...S...2f..  
0020 32 ff 00 89 00 89 00 3a ba b2 b7 83 01 10 00 01 2.....  
0030 00 00 00 00 00 00 20 46 48 46 48 46 48 43 4f 45 .....FHFHFCOE  
0040 43 45 4a 45 4f 45 48 43 4f 45 44 45 50 45 4e 43 CEJEOHC OEDEPENC  
0050 41 43 41 43 41 41 00 00 20 00 01 ACACAAA...
```