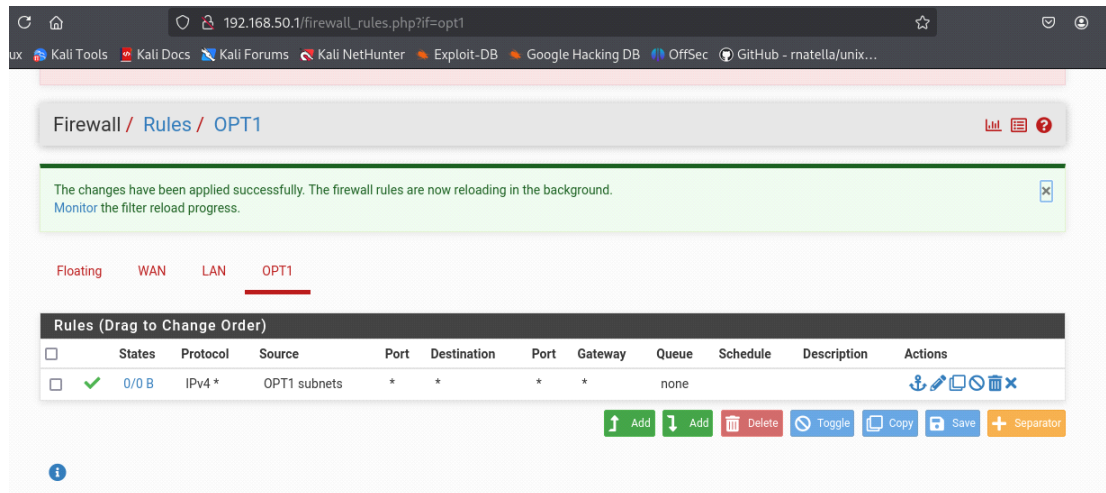
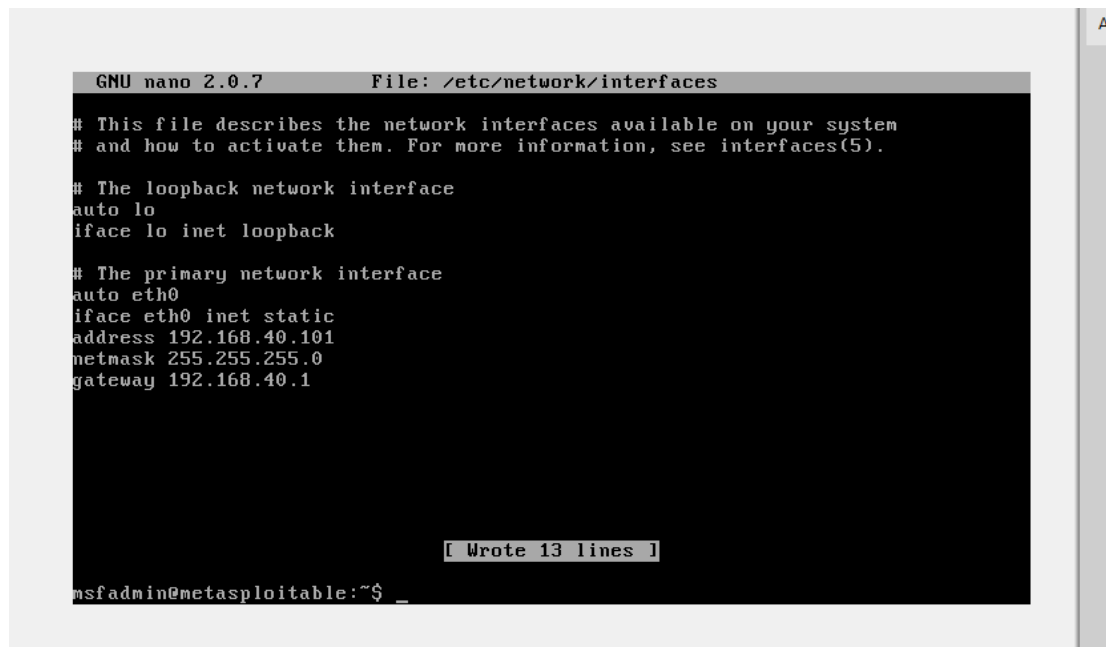


Impostazione iniziale PfSense



Configurazione Metasploitable



```
# The primary network interface
auto eth0
iface eth0 inet static
address 192.168.40.101
netmask 255.255.255.0
gateway 192.168.40.1

msfadmin@metasploitable:~$ sudo /etc/init.d/networking restart
* Reconfiguring network interfaces...
SIOCDELRT: No such process

msfadmin@metasploitable:~$ route
Kernel IP routing table
Destination      Gateway          Genmask          Flags Metric Ref    Use Iface
192.168.40.0     *               255.255.255.0    U        0      0        0 eth0
default          192.168.40.1    0.0.0.0          UG       100    0        0 eth0
msfadmin@metasploitable:~$ _
```

Ping 192.168.40.1 (Gateway Metasploitable)

```
64 bytes from 192.168.40.1: icmp_seq=1 ttl=64 time=7.38 ms
64 bytes from 192.168.40.1: icmp_seq=2 ttl=64 time=0.560 ms
64 bytes from 192.168.40.1: icmp_seq=3 ttl=64 time=1.85 ms
64 bytes from 192.168.40.1: icmp_seq=4 ttl=64 time=0.542 ms
64 bytes from 192.168.40.1: icmp_seq=5 ttl=64 time=0.488 ms
64 bytes from 192.168.40.1: icmp_seq=6 ttl=64 time=0.519 ms
64 bytes from 192.168.40.1: icmp_seq=7 ttl=64 time=0.657 ms
64 bytes from 192.168.40.1: icmp_seq=8 ttl=64 time=0.623 ms
64 bytes from 192.168.40.1: icmp_seq=9 ttl=64 time=0.560 ms
64 bytes from 192.168.40.1: icmp_seq=10 ttl=64 time=0.557 ms
64 bytes from 192.168.40.1: icmp_seq=11 ttl=64 time=0.401 ms
64 bytes from 192.168.40.1: icmp_seq=12 ttl=64 time=0.505 ms
64 bytes from 192.168.40.1: icmp_seq=13 ttl=64 time=0.874 ms
64 bytes from 192.168.40.1: icmp_seq=14 ttl=64 time=0.580 ms
64 bytes from 192.168.40.1: icmp_seq=15 ttl=64 time=0.593 ms
64 bytes from 192.168.40.1: icmp_seq=16 ttl=64 time=0.715 ms
64 bytes from 192.168.40.1: icmp_seq=17 ttl=64 time=0.736 ms
64 bytes from 192.168.40.1: icmp_seq=18 ttl=64 time=0.719 ms
64 bytes from 192.168.40.1: icmp_seq=19 ttl=64 time=0.457 ms
64 bytes from 192.168.40.1: icmp_seq=20 ttl=64 time=0.649 ms

--- 192.168.40.1 ping statistics ---
20 packets transmitted, 20 received, 0% packet loss, time 19005ms
rtt min/avg/max/mdev = 0.401/0.998/7.380/1.493 ms
msfadmin@metasploitable:~$ _
```

Ping 192.168.50.100 (Ip Kali Linux)

```

64 bytes from 192.168.40.1: icmp_seq=20 ttl=64 time=0.649 ms

--- 192.168.40.1 ping statistics ---
20 packets transmitted, 20 received, 0% packet loss, time 19005ms
rtt min/avg/max/mdev = 0.401/0.998/7.380/1.493 ms
msfadmin@metasploitable:~$ ping 192.168.50.100
PING 192.168.50.100 (192.168.50.100) 56(84) bytes of data.
64 bytes from 192.168.50.100: icmp_seq=1 ttl=63 time=5.95 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=63 time=1.08 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=63 time=0.917 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=63 time=1.42 ms
64 bytes from 192.168.50.100: icmp_seq=5 ttl=63 time=1.33 ms
64 bytes from 192.168.50.100: icmp_seq=6 ttl=63 time=0.980 ms
64 bytes from 192.168.50.100: icmp_seq=7 ttl=63 time=0.987 ms
64 bytes from 192.168.50.100: icmp_seq=8 ttl=63 time=1.01 ms
64 bytes from 192.168.50.100: icmp_seq=9 ttl=63 time=0.979 ms
64 bytes from 192.168.50.100: icmp_seq=10 ttl=63 time=1.27 ms
64 bytes from 192.168.50.100: icmp_seq=11 ttl=63 time=0.969 ms
64 bytes from 192.168.50.100: icmp_seq=12 ttl=63 time=0.907 ms
64 bytes from 192.168.50.100: icmp_seq=13 ttl=63 time=0.926 ms

--- 192.168.50.100 ping statistics ---
13 packets transmitted, 13 received, 0% packet loss, time 12004ms
rtt min/avg/max/mdev = 0.907/1.441/5.951/1.312 ms
msfadmin@metasploitable:~$ _

```

A questo punto ho modificato le impostazioni su Pfense per non permettere più la connessione.

linux Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB OffSec GitHub - rmatella/unix...

Firewall / Rules / LAN

The changes have been applied successfully. The firewall rules are now reloading in the background.
[Monitor the filter reload progress.](#)

Floating WAN LAN OPT1

Rules (Drag to Change Order)

| | States | Protocol | Source | Port | Destination | Port | Gateway | Queue | Schedule | Description | Actions |
|-------------------------------------|--------|------------|--------|-------------|-------------|-------------|---------|-------|----------|------------------------------------|---------|
| <input checked="" type="checkbox"/> | ✓ | 0/2.75 MiB | * | * | * | LAN Address | 80 | * | * | Anti-Lockout Rule | |
| <input type="checkbox"/> | ✗ | 2/1.61 MiB | IPv4 * | LAN subnets | * | * | * | * | none | Default allow LAN to any rule | |
| <input type="checkbox"/> | ✓ | 0/0 B | IPv6 * | LAN subnets | * | * | * | * | none | Default allow LAN IPv6 to any rule | |

Add Add Delete Toggle Copy Save Separator

Ho provato a connettermi da Kali Linux ed effettivamente la connessione non è più possibile.

