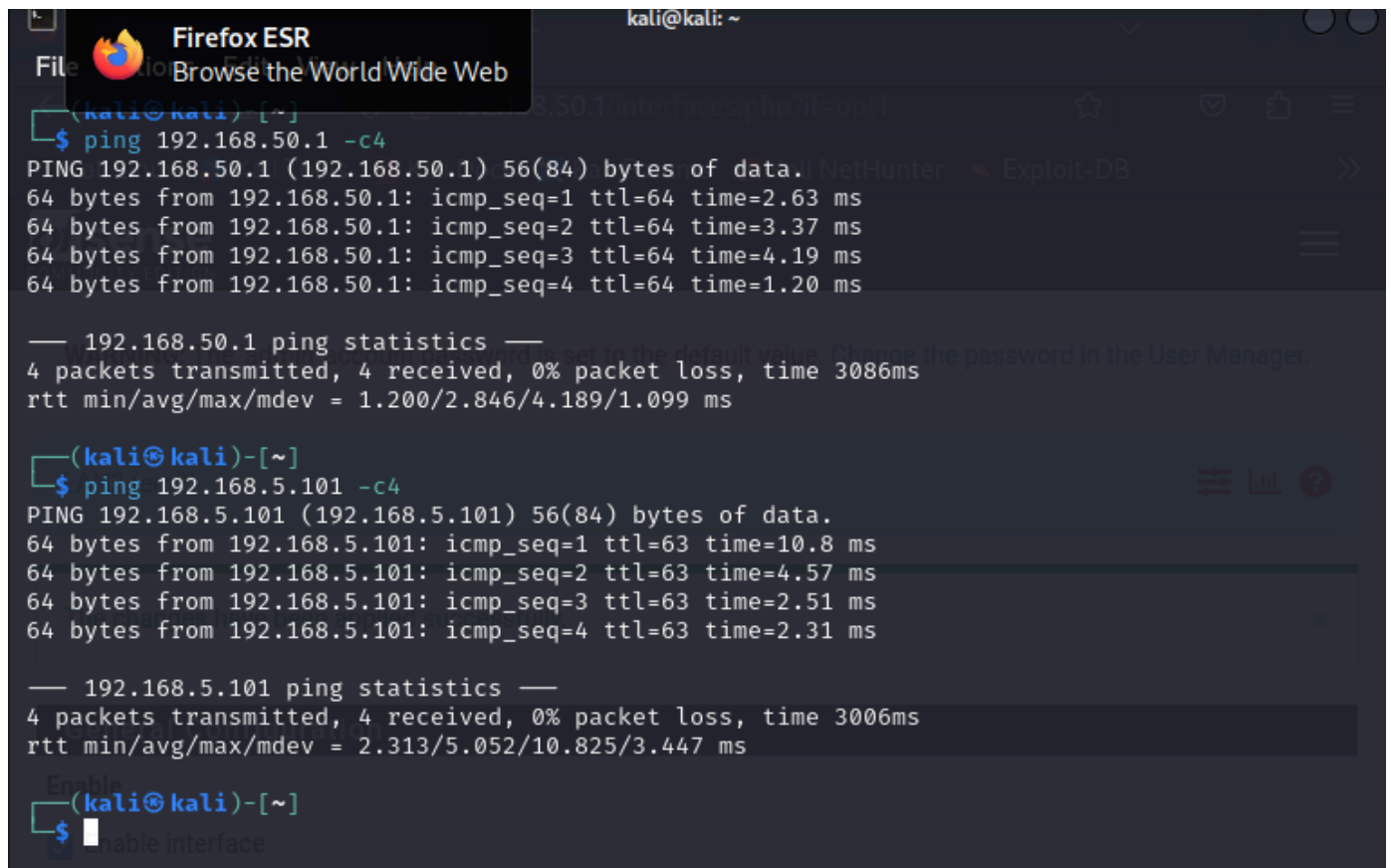# S5L1_Configurazione_Firewall

Gli screenshot sottostanti attestano il ping tra le tre macchine, il funzionamento e l'accesso iniziale al sito di **metasploitable** dalla macchina "**Kali Linux**" e, successivamente, l'effettivo inserimento delle regole del firewall per bloccare l'accesso al sito di **metasploitable** da **Kali Linux**.

Ping da kali linux verso Pfsense e Metasploitable

Ping da Metasploitable verso Kali e Pfsense

```
--- 192.168.50.100 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 2997ms
rtt min/avg/max/mdev = 2.047/2.509/3.050/0.435 ms
msfadmin@metasploitable:~$ ping 192.168.50.100 -c4
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=3.26 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=63 time=2.26 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=63 time=5.39 ms
64 bytes from 192.168.50.100: icmp_seq=4 ttl=63 time=4.54 ms

--- 192.168.50.100 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3010ms
rtt min/avg/max/mdev = 2.262/3.868/5.399/1.200 ms
msfadmin@metasploitable:~$ ping 192.168.5.1 -c4
PING 192.168.5.1 (192.168.5.1) 56(84) bytes of data.
64 bytes from 192.168.5.1: icmp_seq=1 ttl=64 time=1.48 ms
64 bytes from 192.168.5.1: icmp_seq=2 ttl=64 time=2.37 ms
64 bytes from 192.168.5.1: icmp_seq=3 ttl=64 time=1.13 ms
64 bytes from 192.168.5.1: icmp_seq=4 ttl=64 time=1.27 ms

--- 192.168.5.1 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3000ms
rtt min/avg/max/mdev = 1.135/1.568/2.377/0.485 ms
msfadmin@metasploitable:~$
```

Ping da Pfsense verso Kali e Metasploitable

```
[2.7.2-RELEASE][root@pfSense.home.arpa]/root: ping 192.168.50.100 -c4
ping: Unknown host
[2.7.2-RELEASE][root@pfSense.home.arpa]/root: ping 192.168.50.100
PING 192.168.50.100 (192.168.50.100): 56 data bytes
64 bytes from 192.168.50.100: icmp_seq=0 ttl=64 time=2.763 ms
64 bytes from 192.168.50.100: icmp_seq=1 ttl=64 time=1.890 ms
64 bytes from 192.168.50.100: icmp_seq=2 ttl=64 time=2.733 ms
64 bytes from 192.168.50.100: icmp_seq=3 ttl=64 time=2.500 ms
^C
--- 192.168.50.100 ping statistics ---
4 packets transmitted, 4 packets received, 0.0% packet loss
round-trip min/avg/max/stddev = 1.890/2.472/2.763/0.351 ms
[2.7.2-RELEASE][root@pfSense.home.arpa]/root: ping 192.168.5.101
PING 192.168.5.101 (192.168.5.101): 56 data bytes
64 bytes from 192.168.5.101: icmp_seq=0 ttl=64 time=1.628 ms
64 bytes from 192.168.5.101: icmp_seq=1 ttl=64 time=5.173 ms
64 bytes from 192.168.5.101: icmp_seq=2 ttl=64 time=1.902 ms
64 bytes from 192.168.5.101: icmp_seq=3 ttl=64 time=0.933 ms
^C
--- 192.168.5.101 ping statistics ---
4 packets transmitted, 4 packets received, 0.0% packet loss
round-trip min/avg/max/stddev = 0.933/2.409/5.173/1.635 ms
[2.7.2-RELEASE][root@pfSense.home.arpa]/root:
```

Collegamento sito metasploitable senza regola di blocco del firewall

Configurazione regole firewall per bloccare l'accesso a kali linux

Configurazione regola firewall per consentire il traffico di rete