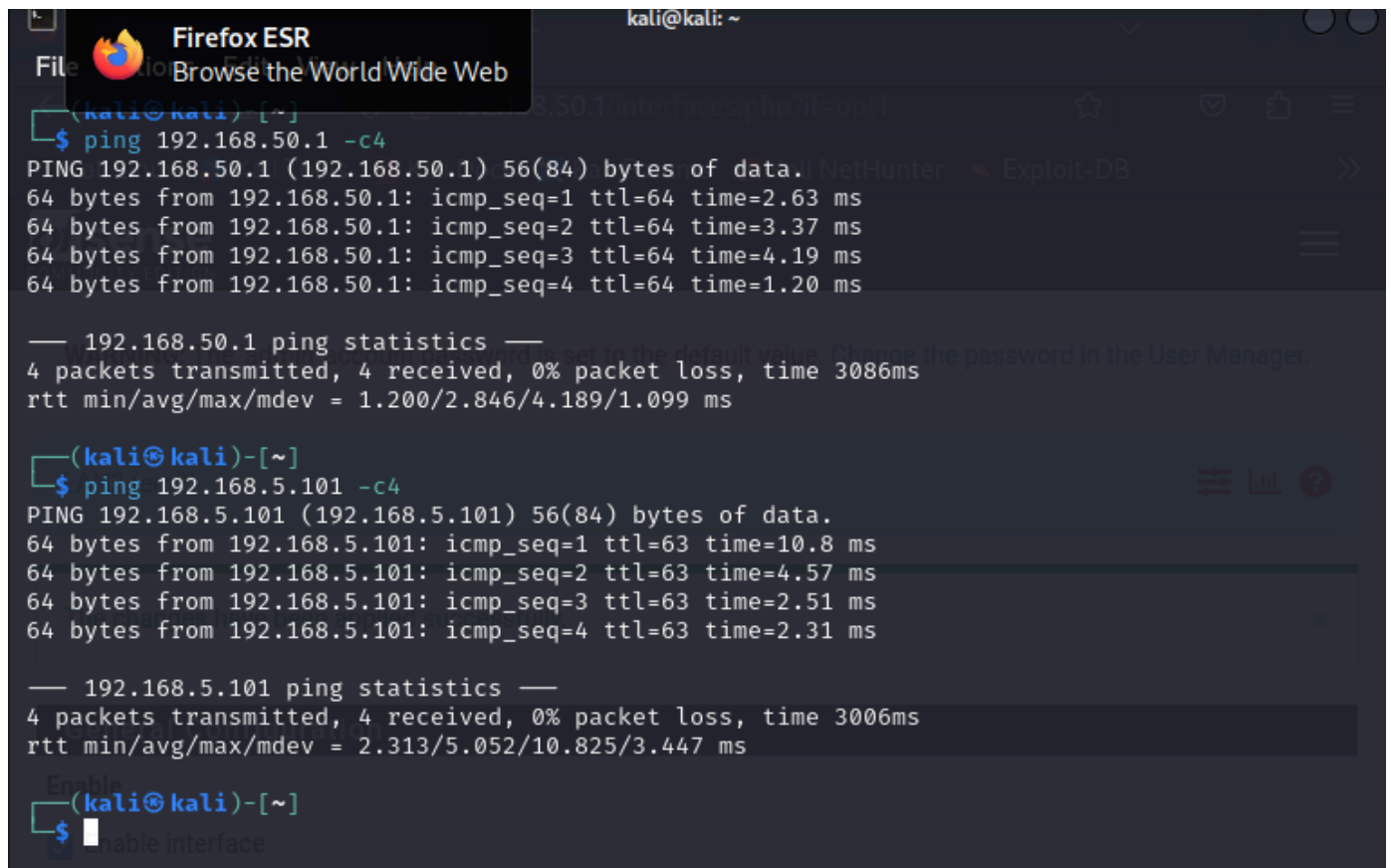


S5L1_Configurazione_Firewall

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



```
kali@kali: ~  
$ ping 192.168.50.1 -c4  
PING 192.168.50.1 (192.168.50.1) 56(84) bytes of data:  
64 bytes from 192.168.50.1: icmp_seq=1 ttl=64 time=2.63 ms  
64 bytes from 192.168.50.1: icmp_seq=2 ttl=64 time=3.37 ms  
64 bytes from 192.168.50.1: icmp_seq=3 ttl=64 time=4.19 ms  
64 bytes from 192.168.50.1: icmp_seq=4 ttl=64 time=1.20 ms  
  
— 192.168.50.1 ping statistics —  
4 packets transmitted, 4 received, 0% packet loss, time 3086ms  
rtt min/avg/max/mdev = 1.200/2.846/4.189/1.099 ms  
  
(kali@kali)-[~]  
$ ping 192.168.5.101 -c4  
PING 192.168.5.101 (192.168.5.101) 56(84) bytes of data.  
64 bytes from 192.168.5.101: icmp_seq=1 ttl=63 time=10.8 ms  
64 bytes from 192.168.5.101: icmp_seq=2 ttl=63 time=4.57 ms  
64 bytes from 192.168.5.101: icmp_seq=3 ttl=63 time=2.51 ms  
64 bytes from 192.168.5.101: icmp_seq=4 ttl=63 time=2.31 ms  
  
— 192.168.5.101 ping statistics —  
4 packets transmitted, 4 received, 0% packet loss, time 3006ms  
rtt min/avg/max/mdev = 2.313/5.052/10.825/3.447 ms  
  
(kali@kali)-[~]  
$
```

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.arpal]/root: ping 192.168.50.100 -c4
ping: Unknown host
[2.7.2-RELEASE][root@pfSense.home.arpal]/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.arpal]/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.arpal]/root: █
```

Collegamento sito metasploitable senza regola di blocco del firewall

Metasploitable2 - Linux

192.168.5.101

Kali LinuxKali ToolsKali DocsKali ForumsKali NetHunterExploit-DBGoogle Hacking DBOffSec

metasploitable2

Warning: Never expose this VM to an untrusted network!

Contact: msfdev[at]metasploit.com

Login with msfadmin/msfadmin to get started

• [TWiki](#)

• [phpMyAdmin](#)

• [Mutillidae](#)

• [DVWA](#)

• [WebDAV](#)

Configurazione regole firewall per bloccare l'accesso a kali linux

pfSense.home.arpa - Fire

192.168.50.1/firewall_rules.php?if=lan

Kali LinuxKali ToolsKali DocsKali ForumsKali NetHunterExploit-DBGoogle Hacking DBOffSec

pfSense

SystemInterfacesFirewallServicesVPNStatusDiagnosticsHelp

WARNING: The 'admin' account password is set to the default value. [Change the password in the User Manager.](#)

Firewall / Rules / LAN

FloatingWANLANLAN2

Rules (Drag to Change Order)

	States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
<input checked="" type="checkbox"/>	✓ 1/382 KiB	*	*	*	LAN Address	80	*	*		Anti-Lockout Rule	
<input type="checkbox"/>	✗ 0/0 B	IPv4 TCP	192.168.50.100	*	192.168.5.101	80 (HTTP)	*	none			
<input type="checkbox"/>	✓ 3/92 KiB	IPv4 *	*	*	*	*	*	none		Default allow LAN to any rule	
<input type="checkbox"/>	✓ 0/0 B	IPv6 *	*	*	*	*	*	none		Default allow LAN IPv6 to any rule	

↑ Add

↓ Add

Delete

Toggle

Copy

Save

Separator

Configurazione regola firewall per consentire il traffico di rete

Terminal Emulator

Use the command line

192.168.50.1/firewall_rules.php?if=opt1

Kali Linux

Kali Tools

Kali Docs

Kali Forums

Kali NetHunter

Exploit-DB

Google Hacking DB

OffSec

pfSense

COMMUNITY EDITION

System

Interfaces

Firewall

Services

VPN

Status

Diagnostics

Help

WARNING: The 'admin' account password is set to the default value. [Change the password in the User Manager.](#)

Firewall / Rules / LAN2

Floating

WAN

LAN

LAN2

Rules (Drag to Change Order)

	States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0/9 KiB	IPv4 *	LAN2 subnets	*	*	*	none			<div><div></div><div></div><div></div><div></div><div></div></div>

↑ Add

↓ Add

Delete

Toggle

Copy

Save

Separator

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