

Creazione policy Pfsense

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MEta [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

[6] + Stopped ping 192.168.1.103
msfadmin@metasploitable:~$ ping 192.168.1.102
PING 192.168.1.102 (192.168.1.102) 56(84) bytes of data.
64 bytes from 192.168.1.102: icmp_seq=1 ttl=63 time=0.828 ms
64 bytes from 192.168.1.102: icmp_seq=2 ttl=63 time=0.776 ms
64 bytes from 192.168.1.102: icmp_seq=3 ttl=63 time=0.887 ms
64 bytes from 192.168.1.102: icmp_seq=4 ttl=63 time=1.05 ms
64 bytes from 192.168.1.102: icmp_seq=5 ttl=63 time=0.774 ms
64 bytes from 192.168.1.102: icmp_seq=6 ttl=63 time=0.738 ms
64 bytes from 192.168.1.102: icmp_seq=7 ttl=63 time=0.763 ms

[7] + Stopped ping 192.168.1.102
msfadmin@metasploitable:~$

(kali@kali)-[~]
$ ping 192.168.2.103
PING 192.168.2.103 (192.168.2.103) 56(84) bytes of data.
64 bytes from 192.168.2.103: icmp_seq=1 ttl=63 time=12.3 ms
64 bytes from 192.168.2.103: icmp_seq=2 ttl=63 time=0.784 ms
64 bytes from 192.168.2.103: icmp_seq=3 ttl=63 time=0.829 ms
64 bytes from 192.168.2.103: icmp_seq=4 ttl=63 time=0.633 ms
64 bytes from 192.168.2.103: icmp_seq=5 ttl=63 time=0.772 ms
64 bytes from 192.168.2.103: icmp_seq=6 ttl=63 time=0.761 ms
^Z
zsh: suspended ping 192.168.2.103
```

Possiamo notare come le due macchine connesse al servizio, seppur appartenenti a due reti diverse, possono comunicare tra loro grazie a Pfsense che agisce sia da firewall che da router.

Rules (Drag to Change Order)

	States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
<input type="checkbox"/>	✓ 0 / 1.44 MiB	*	*	*	LAN Address	443	*	*		Anti-Lockout Rule	
<input type="checkbox"/>	✗ 0 / 2 KiB	IPv4 *	192.168.1.102	*	*	*	*	none			
<input checked="" type="checkbox"/>	✓ 0 / 47 KiB	IPv4 *	LAN net	*	*	kali@kali: ~		none		Default allow LAN to any rule	
File Actions Edit View Help											
<input checked="" type="checkbox"/>			LAN net	*	*			none		Default allow LAN IPv6 to any rule	

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(kali@kali)-[~]
$ ping 192.168.2.103
PING 192.168.2.103 (192.168.2.103) 56(84) bytes of data.
```

Inserendo una regola di blocco nel firewall, specificando l'indirizzo ip della macchina da escludere o la sua rete di provenienza non siamo più abilitati a comunicare, evitando un qualsiasi attacco o azione di information gathering verso ogni indirizzo protetto dal nostro sistema.