

# ESERCIZIO BONUS

CONSEGNA:

BONUS: impostare una regola su pfsense per bloccare da kali il telnet verso metasploitable.

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

Floating WAN LAN LAN2

Rules (Drag to Change Order)

<input type="checkbox"/>	States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
<input checked="" type="checkbox"/>	✓ 1/3.06 MiB	*	*	*	LAN Address	80	*	*		Anti-Lockout Rule	
<input type="checkbox"/>	✗ 0/0 B	IPv4 TCP	192.168.1.5	*	192.168.2.100	23 (Telnet)	*	none			   
<input type="checkbox"/>	✗ 0/0 B	IPv4 *	192.168.1.5	*	192.168.2.100	*	*	none			   
<input type="checkbox"/>	✗ 0/0 B	IPv4 TCP	192.168.1.5	*	192.168.2.100	80 (HTTP)	*	none			   
<input type="checkbox"/>	✓ 0/0 B	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	    

Sono entrato nella dashboard di aggiunta delle regole del firewall e ho addato un regola in alto.

### Edit Firewall Rule

**Action** Block

Choose what to do with packets that match the criteria specified below.  
Hint: the difference between block and reject is that with reject, a packet (TCP RST or ICMP port unreachable for UDP) is returned to the sender, whereas with block the packet is dropped silently. In either case, the original packet is discarded.

**Disabled** ☐ Disable this rule  
Set this option to disable this rule without removing it from the list.

**Interface** LAN

Choose the interface from which packets must come to match this rule.

**Address Family** IPv4

Select the Internet Protocol version this rule applies to.

**Protocol** TCP

Choose which IP protocol this rule should match.

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#### Source

**Source** ☐ Invert match Address or Alias 192.168.1.5 /

Display Advanced

The **Source Port Range** for a connection is typically random and almost never equal to the destination port. In most cases this setting must remain at its default value, **any**.

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#### Destination

**Destination** ☐ Invert match Address or Alias 192.168.2.100 /

**Destination Port Range** Telnet (23) From Custom To Telnet (23) Custom

Ho bloccato la comunicazione da kali il telnet verso metasploitable tramite la porta standard telnet(23).

```

kali@kali: ~
File Actions Edit View Help
(kali@kali)-[~]
$ telnet 192.168.2.100 23
Trying 192.168.2.100 ...
telnet: Unable to connect to remote host: Network is unreachable

(kali@kali)-[~]
$ 

```

Prova di connessione da kali telnet verso metasploitable fallita(correttamente).