

ESERCIZIO DEL 12.12

ho creato su pfsense due schede una per Kali (intnet1) ed una per Metaspotable (intnet2), lasciando la Pfsense sotto WAN e le altre due macchine sotto LAN.

```
php-fpm[398]: /index.php: Successful login for user 'admin' from: 192.168.50.151
(Local Database)
EXIT

VirtualBox Virtual Machine - Netgate Device ID: 2175453648d9c4328bdc

*** Welcome to pfSense 2.7.2-RELEASE (amd64) on pfSense ***

WAN (wan)      -> vtnet0      -> v4/DHCP4: 10.0.2.15/24
                                   v6/DHCP6: fd17:625c:f037:2:a00:27ff:fe12:de2e/
64
LAN (lan)      -> vtnet1      -> v4: 192.168.50.1/24
OPT1 (opt1)    -> vtnet2      -> v4: 192.168.60.1/24

0) Logout (SSH only)          9) pfTop
1) Assign Interfaces          10) Filter Logs
2) Set interface(s) IP address 11) Restart webConfigurator
3) Reset webConfigurator password 12) PHP shell + pfSense tools
4) Reset to factory defaults  13) Update from console
5) Reboot system              14) Enable Secure Shell (sshd)
6) Halt system                 15) Restore recent configuration
7) Ping host                   16) Restart PHP-FPM
8) Shell

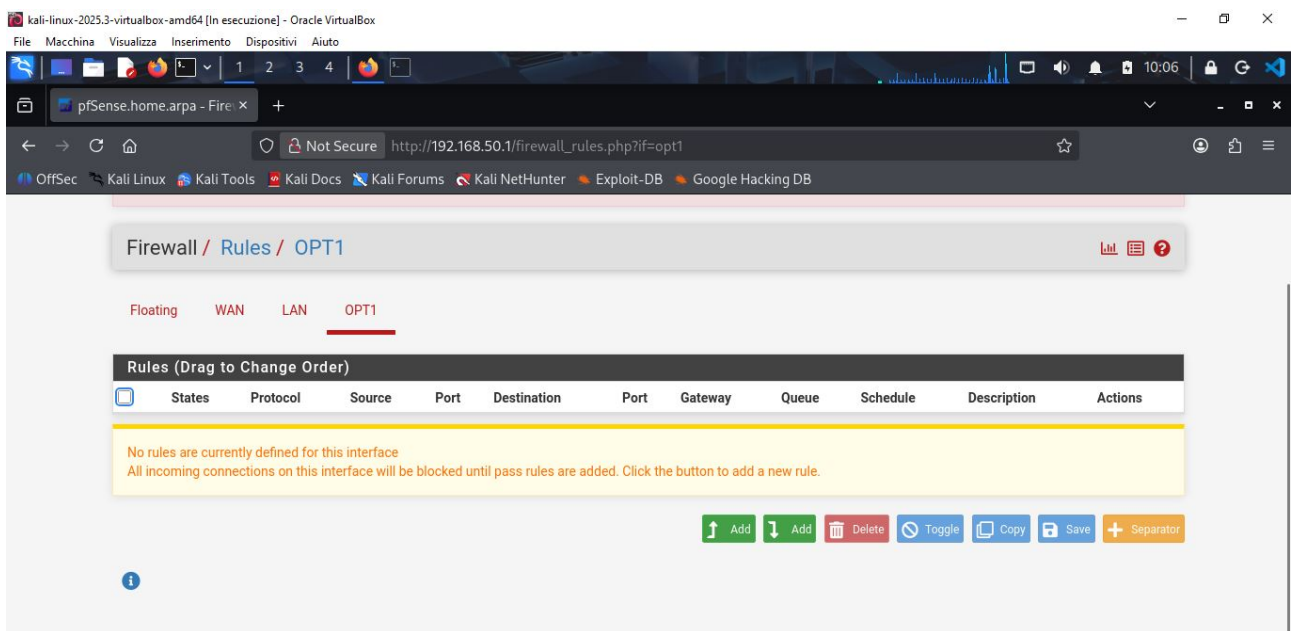
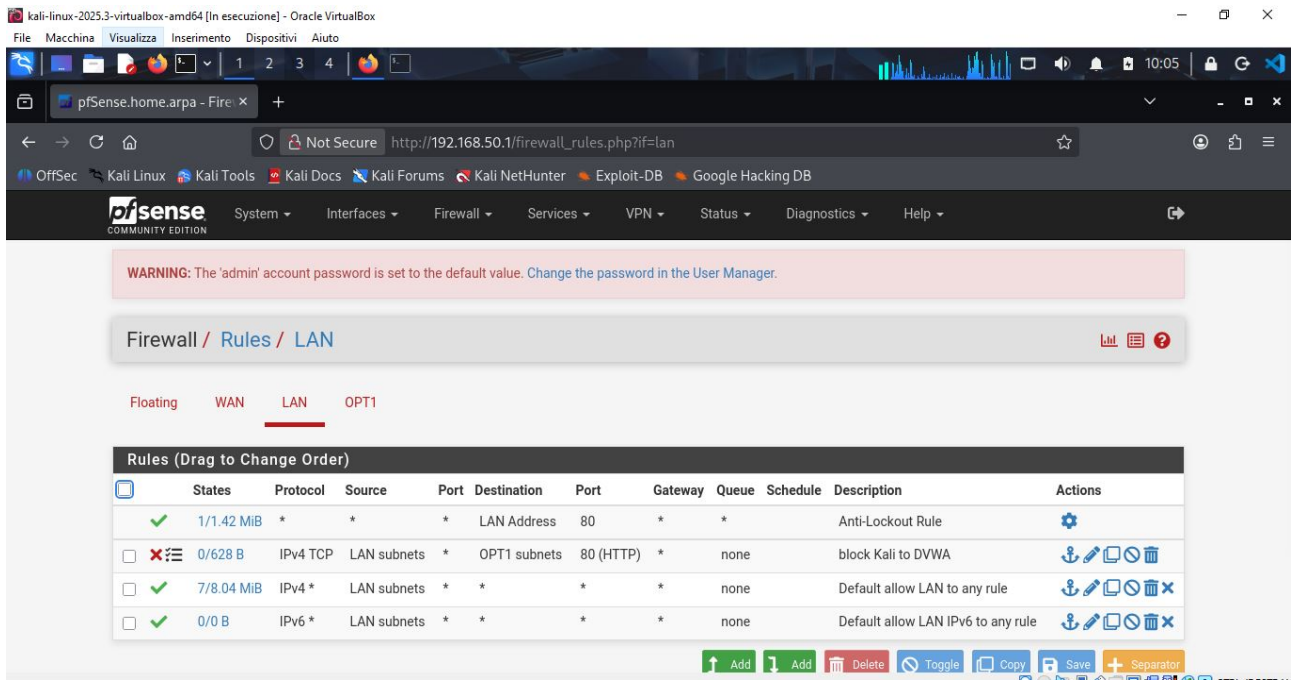
Enter an option: 
```

Sotto riporto le 3 schermate relative a WAN LAN E OPT1 dove ho creato una regola per impedire l'accesso al servizio web dvwa

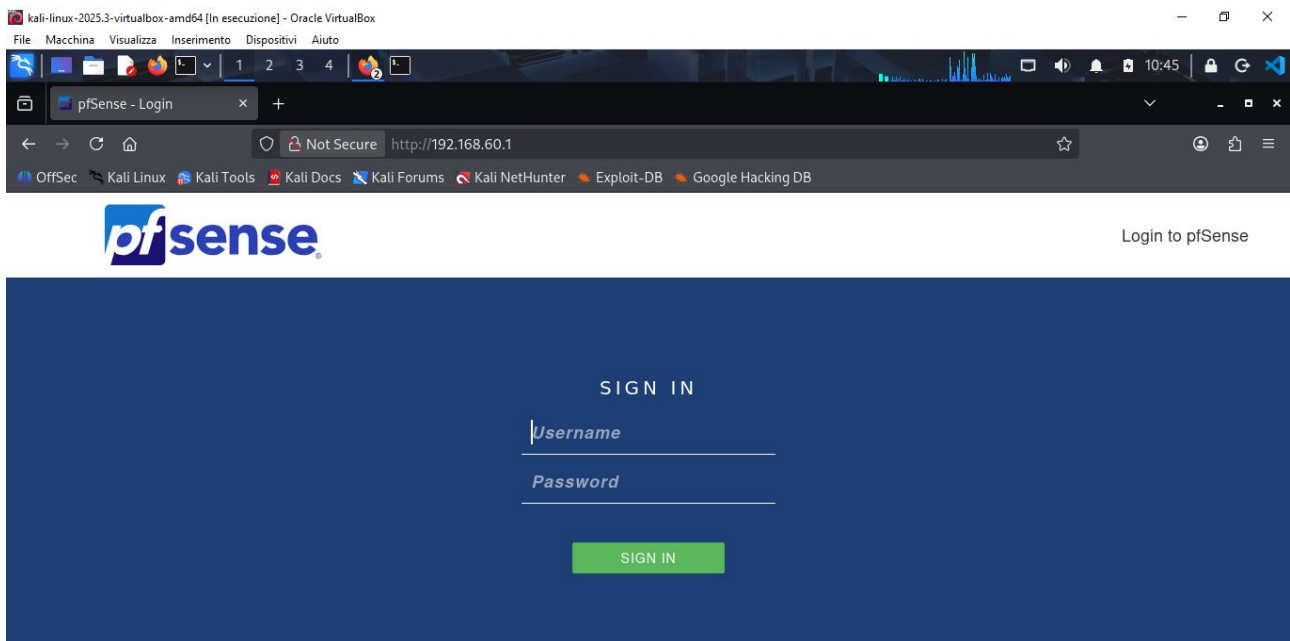
The screenshot shows the pfSense web interface in a browser window. The address bar shows the URL `http://192.168.50.1/firewall_rules.php?if=wan`. The page title is "Firewall / Rules / WAN". A warning message at the top states: "WARNING: The 'admin' account password is set to the default value. Change the password in the User Manager." Below the warning, the "Rules (Drag to Change Order)" table is displayed. The table has columns: States, Protocol, Source, Port, Destination, Port, Gateway, Queue, Schedule, Description, and Actions. There are two rules listed:

States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
✗ 0/0 B	*	RFC 1918 networks	*	*	*	*	*	*	Block private networks	⚙
✗ 0/0 B	*	Reserved Not assigned by IANA	*	*	*	*	*	*	Block bogus networks	⚙

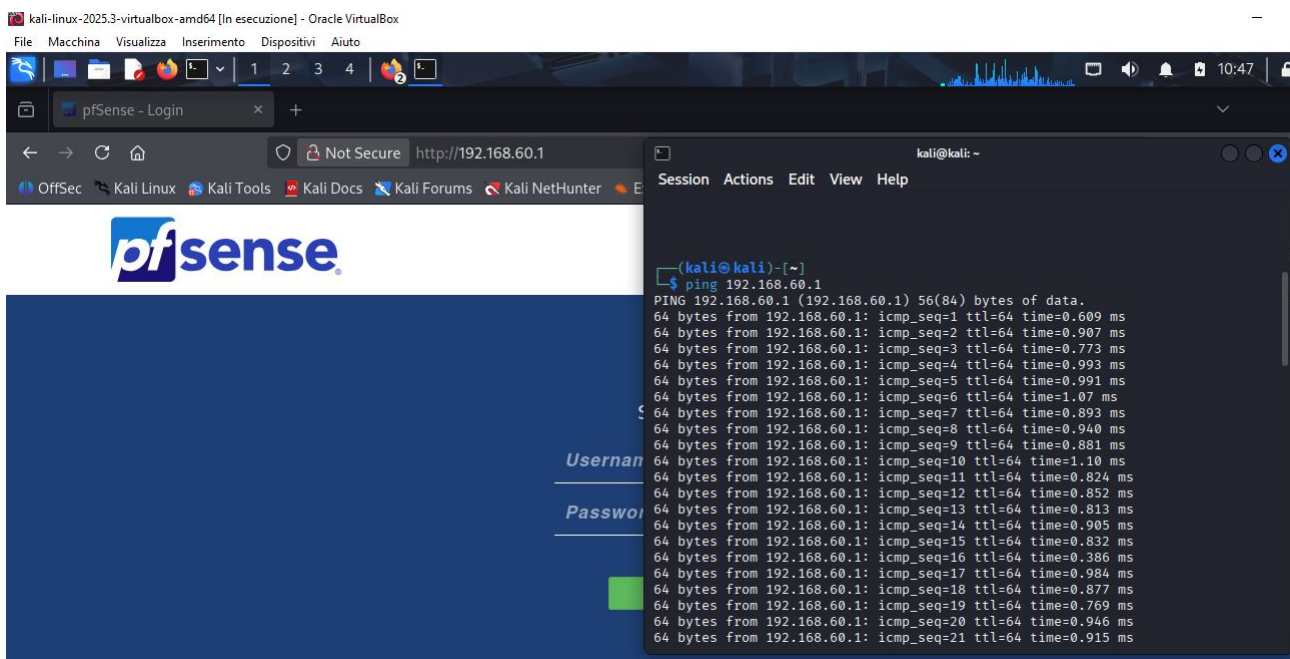
Below the table, a yellow message box states: "No rules are currently defined for this interface".



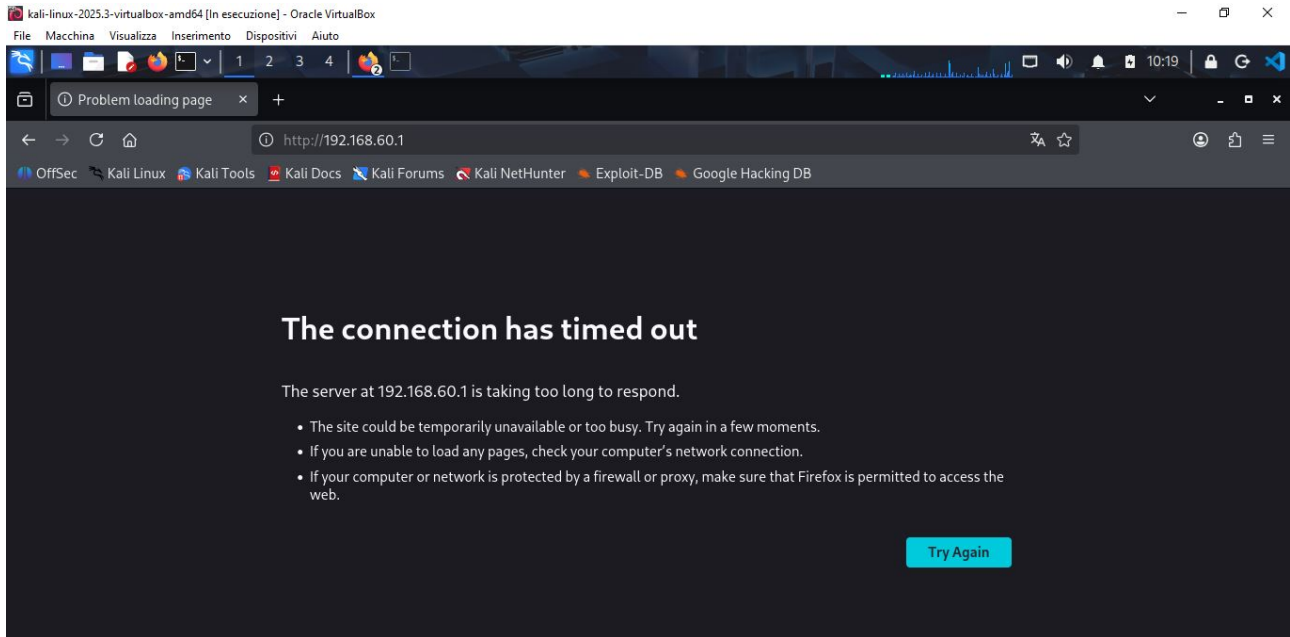
Riporto la schermata



Allego il pin effettuato



Dopo le regole



Anche con l'impostazione di blocco il ping effettuato verso l'ip ha esito positivo in quanto il traffico è ICMP è consentito e non filtrato dalla regola

