

General Configuration

Enable ☒ Enable interfaceDescription

LAN

Enter a description (name) for the interface here.

IPv4 Configuration Type

Static IPv4

IPv6 Configuration Type

Track Interface

MAC Address

xx:xx:xx:xx:xx:xx

This field can be used to modify ("spoof") the MAC address of this interface.
Enter a MAC address in the following format: xx:xx:xx:xx:xx:xx or leave blank.

MTU

If this field is blank, the adapter's default MTU will be used. This is typically 1500 bytes but can vary in some circumstances.

MSS

If a value is entered in this field, then MSS clamping for TCP connections to the value entered above minus 40 for IPv4 (TCP/IPv4 header size) and minus 60 for IPv6 (TCP/IPv6 header size) will be in effect.

Speed and Duplex

Default (no preference, typically autoselect)

Explicitly set speed and duplex mode for this interface.

WARNING: MUST be set to autoselect (automatically negotiate speed) unless the port this interface connects to has its speed and duplex forced.

Static IPv4 Configuration

IPv4 Address

192.168.1.1

/ 24

IPv4 Upstream gateway

None

[+ Add a new gateway](#)

If this interface is an Internet connection, select an existing Gateway from the list or add a new one using the "Add" button.
On local area network interfaces the upstream gateway should be "none".
Selecting an upstream gateway causes the firewall to treat this interface as a [WAN type interface](#).
Gateways can be managed by [clicking here](#).

Track IPv6 Interface

General Configuration

Enable ☒ Enable interfaceDescription

LAN2

Enter a description (name) for the interface here.

IPv4 Configuration Type

Static IPv4

IPv6 Configuration Type

None

MAC Address

xx:xx:xx:xx:xx:xx

This field can be used to modify ("spoof") the MAC address of this interface.
Enter a MAC address in the following format: xx:xx:xx:xx:xx:xx or leave blank.

MTU

If this field is blank, the adapter's default MTU will be used. This is typically 1500 bytes but can vary in some circumstances.

MSS

If a value is entered in this field, then MSS clamping for TCP connections to the value entered above minus 40 for IPv4 (TCP/IPv4 header size) and minus 60 for IPv6 (TCP/IPv6 header size) will be in effect.

Speed and Duplex

Default (no preference, typically autoselect)

Explicitly set speed and duplex mode for this interface.

WARNING: MUST be set to autoselect (automatically negotiate speed) unless the port this interface connects to has its speed and duplex forced.

Static IPv4 Configuration

IPv4 Address

192.168.50.1

/ 24

IPv4 Upstream gateway

None

[+ Add a new gateway](#)

If this interface is an Internet connection, select an existing Gateway from the list or add a new one using the "Add" button.

On local area network interfaces the upstream gateway should be "none".

Selecting an upstream gateway causes the firewall to treat this interface as a [WAN type interface](#).Gateways can be managed by [clicking here](#).

Edit Firewall Rule

ActionBlock 

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.

InterfaceLAN 

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

Address FamilyIPv4 

Select the Internet Protocol version this rule applies to.

ProtocolAny 

Choose which IP protocol this rule should match.

Source

Source☐ Invert matchNetwork 192.168.1.100 / 24 

Destination

Destination☐ Invert matchNetwork 192.168.50.101 / 24 


```
kali@kali: ~  
  
(kali@kali)-[~]  
$ ping 192.168.50.101  
PING 192.168.50.101 (192.168.50.101) 56(84) bytes of data.  
^C  
--- 192.168.50.101 ping statistics ---  
5 packets transmitted, 0 received, 100% packet loss, time 4139ms  
  
(kali@kali)-[~]  
$
```

```
Metasploitable 2 [In esecuzione] - Oracle VM VirtualBox  
File Macchina Visualizza Inserimento Dispositivi Aiuto  
GNU nano 2.0.7 File: /etc/network/interfaces Modified  
  
# This file describes the network interfaces available on your system  
# and how to activate them. For more information, see interfaces(5).  
  
# The loopback network interface  
auto lo  
iface lo inet loopback  
  
# The primary network interface  
auto eth0  
iface eth0 inet static  
address 192.168.50.101  
netmask 255.255.255.0  
network 192.168.50.0  
broadcast 192.168.50.255  
gateway 192.168.50.1  
  
[ Read 17 lines ]  
^G Get Help ^O WriteOut ^R Read File ^Y Prev Page ^K Cut Text ^C Cur Pos  
^X Exit ^J Justify ^W Where Is ^V Next Page ^U UnCut Text ^T To Spell
```






```
Pfsense [In esecuzione] - Oracle VM VirtualBox  
File Macchina Visualizza Inserimento Dispositivi Aiuto  
Starting syslog...done.  
Starting CRON... done.  
pfSense 2.7.2-RELEASE amd64 20231206-2010  
Bootup complete  
  
FreeBSD/amd64 (pfSense.pfsense.domain) (ttyv0)  
VirtualBox Virtual Machine - Netgate Device ID: 3d90e9269c14e850f12e  
  
*** Welcome to pfSense 2.7.2-RELEASE (amd64) on pfSense ***  
  
WAN (wan) -> em0 -> v4: 192.168.1.2/24  
LAN (lan) -> em1 -> v4: 192.168.1.1/24  
  
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:
```

Oracle VM VirtualBox Gestore


FileMacchinaAiuto




Strumenti




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Kali Build Week

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Windows 7 E

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Clone di Windows 7 E

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Metasploitable 2

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Kali Aggiornato Free (3)

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Kali Aggiornato Free (2)

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Kali Aggiornato Free (1)

 In esecuzione




Kali Ubuntu Aggiornato Free (1)

 Spenta



Pfsense

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Generale

Nome: Pfsense
Sistema operativo: FreeBSD (64-bit)

Sistema

Memoria di base: 10387 MB
Processori: 4
Ordine di avvio: Floppy, Ottico, Disco fisso
Accelerazione: Paginazione nidificata

Schermo

Memoria video: 16 MB
Scheda grafica: VMSVGA
Server di desktop remoto: Disabilitato
Registrazione: Disabilitata

Archiviazione

Controller: IDE
Dispositivo IDE primario 0: Pfsense.vdi (Normale, 16,00 GB)

Audio

Driver host: Predefinita
Controller: ICH AC97

Rete

Scheda 1: Intel PRO/1000 MT Desktop (NAT)
Scheda 2: Intel PRO/1000 MT Desktop (Rete interna, 'intnet')
Scheda 3: Intel PRO/1000 MT Desktop (Rete interna, 'intnet')

USB

Controller USB: OHCI, EHCI
Filtri dispositivi: 0 (0 attivo)

Anteprima

