```
Starting CRON... done.
pfSense 2.8.1-RELEASE amd64 20251126-2112
Bootup complete

FreeBSD/amd64 (pfSense.home.arpa) (ttyv0)

VirtualBox Virtual Machine - Netgate Device ID: c573ae68690522f817e0

*** Welcome to pfSense 2.8.1-RELEASE (amd64) on pfSense ***

 WAN (wan) -> em0 -> v4/DHCP4: 10.0.2.15/24
                    v6/DHCP6: fd17:625c:f037:2:a00:27ff:fe7e:49e9/64
 LAN (lan) -> em1 -> v4/DHCP4: 192.168.126.3/24

 0) Logout / Disconnect SSH              9) pfTop
 1) Assign Interfaces                   10) Filter Logs
 2) Set interface(s) IP address         11) Restart GUI
 3) Reset admin account and 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: █
```

```
For a WAN, enter the new LAN IPv4 upstream gateway address.
For a LAN, press <ENTER> for none:
>

Configure IPv6 address LAN interface via DHCP6? (y/n) n

Enter the new LAN IPv6 address.  Press <ENTER> for none:
>

Do you want to enable the DHCP server on LAN? (y/n) n
Disabling IPv4 DHCPD...
Disabling IPv6 DHCPD...

Please wait while the changes are saved to LAN...
 Reloading filter...
 Reloading routing configuration...
 DHCPD...

The IPv4 LAN address has been set to 192.168.10.2/24
You can now access the webConfigurator by opening the following URL in your web
browser:
                http://192.168.10.2/

Press <ENTER> to continue.
```

The IPv4 LAN address has been set to 192.168.10.1/24

The IPv6 LAN address has been set to dhcp6

Press <ENTER> to continue.
VirtualBox Virtual Machine - Netgate Device ID: c573ae68690522f817e0

*** Welcome to pfSense 2.8.1-RELEASE (amd64) on pfSense ***

 WAN (wan) -> em0 -> v4/DHCP4: 192.168.126.6/24
 LAN (lan) -> em1 -> v4: 192.168.10.1/24

 0) Logout / Disconnect SSH   9) pfTop
 1) Assign Interfaces   10) Filter Logs
 2) Set interface(s) IP address   11) Restart GUI
 3) Reset admin account and password 12) PHP shell + pfSense tools
 4) Reset to factory defaults   13) Update from console
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 7) Ping host   16) Restart PHP-FPM
 8) Shell

Enter an option: ▮

Interfaces / Interface Assignments

Interface Assignments   Interface Groups   Wireless   VLANs   QinQs   PPPs   GREs   GIFs   Bridges   LAGGs

Interface	Network port	
WANUplink	em0 (08:00:27:7e:49:e9)	
LANCore	em1 (08:00:27:f4:ba:e6)	🗑 Delete

💾 Save

Interfaces that are configured as members of a lagg(4) interface will not be shown.

Wireless interfaces must be created on the Wireless tab before they can be assigned.

Sirisha654/3gpp_api × | pfSense lab recommendations × | 02_pfSense_Frontend_Practice_ × | pfSense.home.arpa - Interfaces × +

△ Not secure 192.168.126.3/interfaces.php?if=lan

All Bookmarks

The changes must be applied to take effect.
Don't forget to adjust the DHCP Server range if needed after applying.

✓ Apply Changes

General Configuration

Enable	☐ Enable interface
Description	LANCore
	Enter a description (name) for the interface here.
IPv4 Configuration Type	DHCP ⌄
IPv6 Configuration Type	DHCP6 ⌄
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	1400
	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.

Q Search

ENG
IN

10:26
13-12-2025

The LANCore configuration has been changed.
The changes must be applied to take effect.
Don't forget to adjust the DHCP Server range if needed after applying.

✓ Apply Changes

General Configuration

Enable   ☑ Enable interface

Description   LANCore

Enter a description (name) for the interface here.

IPv4 Configuration Type   DHCP

IPv6 Configuration Type   DHCP6

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   1400

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

Q Search

ENG
IN

10:24
13-12-2025