

Instalación básica pfSense

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1. Instalación pfSense

Para la configuración durante la instalación, asigno la IP 192.168.12.8/24 a la interfaz WAN (vtnet1) y la 192.168.10.8 a la interfaz LAN (vtnet0). Los servidores DNS se asignan desde la web.

WARNING: The 'admin' account password is set to the default value. Change the password in the User Manager.

Wizard / pfSense Setup / General Information

Step 2 of 9

General Information

On this screen the general pfSense parameters will be set.

Hostname
Name of the firewall host, without domain part.
Examples: pfsense, firewall, edgefw

Domain
Domain name for the firewall.
Examples: home.arpa, example.com

Do not end the domain name with 'local' as the final part (Top Level Domain, TLD). The 'local' TLD is widely used by mDNS (e.g. Avahi, Bonjour, Rendezvous, Airprint, Airplay) and some Windows systems and networked devices. These will not network correctly if the router uses 'local' as its TLD. Alternatives such as 'home.arpa', 'local.lan', or 'mylocal' are safe.

The default behavior of the DNS Resolver will ignore manually configured DNS servers for client queries and query root DNS servers directly. To use the manually configured DNS servers below for client queries, visit Services > DNS Resolver and enable DNS Query Forwarding after completing the wizard.

Primary DNS Server

Secondary DNS Server

Override DNS ☒
Allow DNS servers to be overridden by DHCP/PPP on WAN

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Windows taskbar: Buscar, 23:42, 30/04/2024

On this screen the Wide Area Network information will be configured.

SelectedType: Static

General configuration

MAC Address
This field can be used to modify ("spoof") the MAC address of the WAN interface (may be required with some cable connections). Enter a MAC address in the following format: xx:xx:xx:xx:xx:xx or leave blank.

MTU
Set the MTU of the WAN interface. If this field is left blank, an MTU of 1492 bytes for PPPoE and 1500 bytes for all other connection types will be assumed.

MSS
If a value is entered in this field, then MSS clamping for TCP connections to the value entered above minus 40 (TCP/IP header size) will be in effect. If this field is left blank, an MSS of 1492 bytes for PPPoE and 1500 bytes for all other connection types will be assumed. This should match the above MTU value in most all cases.

Static IP Configuration

IP Address: 192.168.12.8

Subnet Mask: 24

Upstream Gateway

DHCP client configuration

DHCP Hostname
The value in this field is sent as the DHCP client identifier and hostname when requesting a DHCP lease. Some ISPs may require this (for client identification).

PPPoE configuration

PPPoE Username

PPPoE Password

Show PPPoE password ☐ Reveal password characters

Wizard / pfSense Setup / Configure LAN Interface

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Configure LAN Interface

On this screen the Local Area Network information will be configured.

LAN IP Address: 192.168.10.8
Type dhcp if this interface uses DHCP to obtain its IP address.

Subnet Mask: 24

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2. Configuración IP cliente

Para poder conectarme desde la web tengo que cambiar la configuración IP del cliente, y le he asignado la IP 192.168.10.10/24 con Gateway 192.168.10.8, para que todo el trafico de este pase por el cortafuegos.