

Plugins

Pfsense dispose de nombreux plugins installables, comme open-vm-tools (si virtualisé), pfblockerng pour bloquer des sites/IP, agent Zabbix...

Par exemple, arpwatch.

arpwatch

Ce plugin détecte les nouvelles adresses MAC du réseau.

System / Package Manager / Available Packages

arpwatch0.2.0_4

This package contains tools that monitors ethernet activity and maintains a database of ethernet/ip address pairings. It also reports certain changes via email.

Package Dependencies:
arpwatch-3.1

+ Install

Services ▾VPN ▾

Arpwatch

General Options

Enable Arpwatch ☒

Interfaces LAN
DMZ
WAN

The interfaces that will listen for ARP packets.

Notifications recipient

The email address that will receive notifications (warning: may send a lot of notifications in busy networks).

Disable Cron emails ☒ Disables Cron email notifications from other packages.

Zero padded ethernet addresses ☒ Use zero padded ethernet addresses in *.dat files

Disable CARP/VRPP ☐ Disables reporting CARP/VRPP ethernet prefixes.

Disable bogons ☐ Disables reporting any bogons.

Disable 0.0.0.0 ☐ Disables reporting 0.0.0.0 changes, helpful in busy DHCP networks.

Update vendors ☐ Updates the ethernet vendor database, downloaded from <http://standards-oui.ieee.org/oui/oui.csv>.

Clear database ☐ Reset the database of collected mac/ip addresses when uninstalling or upgrading Arpwatch.

Suppress MAC all

Enter the MAC addresses you want to suppress from the notifications. Type of notification to suppress.

Add + Add

Save

Dans l'onglet Database, on aura une liste.

Package / Arpwatch / Database

Settings Database

| Interface | IP address | MAC address | Vendor | Hostname | Timestamp |
|-----------|------------|-------------------|---------|----------|--------------------------|
| LAN | 10.1.1.101 | 00:50:56:bf:28:85 | unknown | | Tue Mar 16 19:39:38 2021 |
| LAN | 10.1.1.254 | 00:50:56:bf:cc:3a | unknown | pfSense | Tue Mar 16 19:39:56 2021 |
| LAN | 10.1.1.200 | 00:50:56:bf:2a:7e | unknown | | Tue Mar 16 19:39:56 2021 |
| LAN | 10.1.1.1 | 00:50:56:bf:03:7c | unknown | | Tue Mar 16 19:39:52 2021 |
| LAN | 10.1.1.100 | 00:50:56:bf:75:f6 | unknown | | Tue Mar 16 19:39:52 2021 |
| LAN | 10.1.1.3 | 00:50:56:bf:8c:87 | unknown | | Tue Mar 16 19:39:19 2021 |
| LAN | 10.1.1.105 | 00:50:56:bf:b3:8f | unknown | | Tue Mar 16 19:39:27 2021 |
| LAN | 10.1.1.5 | 00:50:56:bf:ca:92 | unknown | | Tue Mar 16 19:39:31 2021 |

pfblockerng

Voir : A VENIR.

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