

OPNSense & IPV6 sur une connexion PPPoE

Configuration interface WAN

1. Dans l'interface WAN, choisir DHCPv6

The screenshot shows the OPNSense web interface for configuring the WAN interface. The left sidebar contains a navigation menu with options like Lobby, Reporting, System, Interfaces, Assignments, Overview, Settings, Wireless, Point-to-Point, Other Types, Diagnostics, Firewall, VPN, and Services. The main content area is titled 'Interfaces: [WAN]' and is divided into two sections: 'Basic configuration' and 'Generic configuration'.

Basic configuration:

- Enable: Enable Interface
- Lock: Prevent interface removal
- Device: pppoe0
- Description: WAN

Generic configuration:

- Block private networks:
- Block bogon networks:
- IPv4 Configuration Type: PPPoE
- IPv6 Configuration Type: DHCPv6

2. Toujours dans le même écran, vous devez également configurer
 - Request only an IPv6 prefix
 - Prefix delegation (56)
 - Send IPv6 prefix hint
 - Enable debug
 - Use IPv4 connectivity

DHCPv6 client configuration

Configuration Mode Basic Advanced Config File Override

Request only an IPv6 prefix

Prefix delegation size

Send IPv6 prefix hint

Prevent release

Enable debug

Use IPv4 connectivity

Use VLAN priority

Save Cancel

Configuration interface LAN

1. Choisir pour IPv6 Configuration Type: Track Interface

The screenshot shows the OpenSense web interface. On the left is a navigation menu with options: Lobby, Reporting, System, Interfaces, Assignments, Overview, Settings, Wireless, Point-to-Point, Other Types, Diagnostics, Firewall, VPN, and Services. The 'Interfaces' section is expanded, showing a list of interfaces: [LAN], [LAN_CAMERA], [LAN_GUEST], and [WAN]. The [LAN] interface is selected. The main content area is titled 'Interfaces: [LAN]' and contains two sections: 'Basic configuration' and 'Generic configuration'. In the 'Basic configuration' section, 'Enable Interface' is checked, 'Prevent interface removal' is unchecked, the device is 'igb0', and the description is 'LAN'. In the 'Generic configuration' section, 'Block private networks' and 'Block bogon networks' are unchecked. 'IPv4 Configuration Type' is set to 'Static IPv4' and 'IPv6 Configuration Type' is set to 'Track Interface'.

2. Un MSS de 1472 a pu aider dans certains cas
3. Choisissez l'interface source, donnez un préfix (optionnel) et cochez configuration manuelle

Track IPv6 Interface

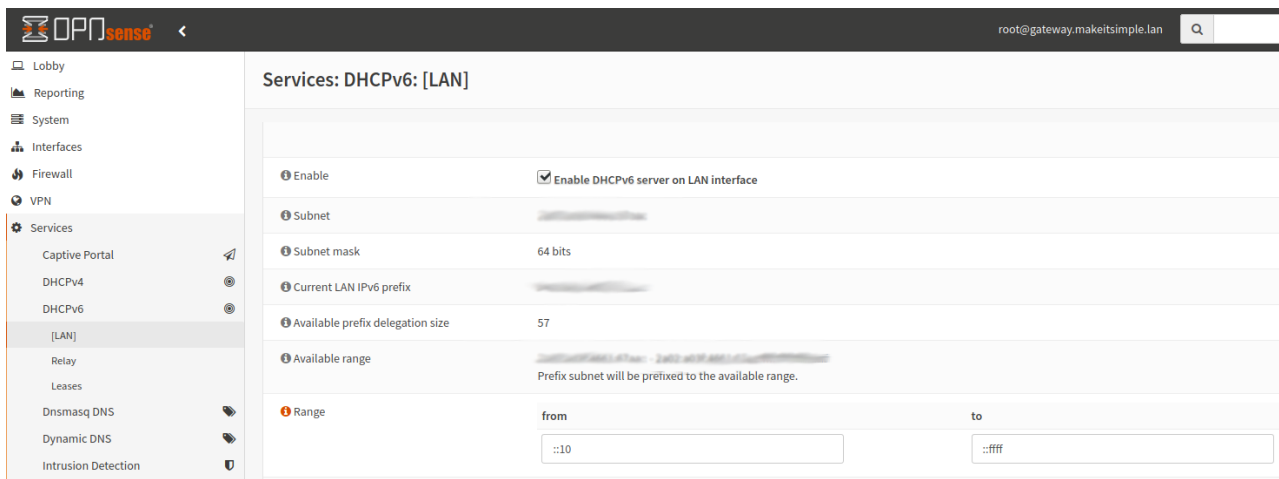
IPv6 Interface WAN

IPv6 Prefix ID 0x aa

Manual configuration Allow manual adjustment of DHCPv6 and Router Advertisements

Configuration DHCP & RA

1. Dans Services → Router Advertisements → LAN, choisir managed { :reseau:opnsense:pasted:20200222-191042.png }
2. Dans Services → DHCPv6 → LAN, cliquer sur Enable, définir un Range et indiquer un préfixe de 64



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