

Configuration de l'interface **WAN** en **192.168.15.76 /24** pour l'accès à Internet.

```
Enter an option: 2
```

```
Available interfaces:
```

```
1 - WAN (vtnet0 - static)
2 - LAN (vtnet1 - static)
3 - LANSERVER (vtnet2 - static)
4 - LANPDT (vtnet3 - static)
```

```
Enter the number of the interface you wish to configure: 1
```

```
Configure IPv4 address WAN interface via DHCP? (y/n) N
```

```
Enter the new WAN IPv4 address. Press <ENTER> for none:
```

```
> 192.168.15.76
```

```
Subnet masks are entered as bit counts (as in CIDR notation) in pfSense.
```

```
e.g. 255.255.255.0 = 24
```

```
255.255.0.0 = 16
```

```
255.0.0.0 = 8
```

```
Enter the new WAN IPv4 subnet bit count (1 to 32):
```

```
> 24
```

```
For a WAN, enter the new WAN IPv4 upstream gateway address.
```

```
For a LAN, press <ENTER> for none:
```

```
> 192.168.15.254
```

```
Should this gateway be set as the default gateway? (y/n) Y
```

```
Configure IPv6 address WAN interface via DHCP6? (y/n) N
```

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

```
>
```

```
Do you want to enable the DHCP server on WAN? (y/n) N
```

```
Disabling IPv4 DHCPD...
```

```
Disabling IPv6 DHCPD...
```

```
Do you want to revert to HTTP as the webConfigurator protocol? (y/n) N
```

```
Please wait while the changes are saved to WAN...
```

```
Reloading filter...
```

```
Reloading routing configuration...
```

```
DHCPD...
```

```
The IPv4 WAN address has been set to 192.168.15.76/24
```

```
Press <ENTER> to continue.
```

## Configuration de l'interface vtnet2 « LANSERVER » en 172.16.1.254 /24

```
Enter an option: 2

Available interfaces:

1 - WAN (vtnet0 - static)
2 - LAN (vtnet1 - static)
3 - LANSERVER (vtnet2 - static)
4 - LANPDT (vtnet3 - static)

Enter the number of the interface you wish to configure: 3

Configure IPv4 address OPT1 interface via DHCP? (y/n) N

Enter the new OPT1 IPv4 address. Press <ENTER> for none:
> 172.16.1.254

Subnet masks are entered as bit counts (as in CIDR notation) in pfSense.
e.g. 255.255.255.0 = 24
     255.255.0.0   = 16
     255.0.0.0     = 8

Enter the new OPT1 IPv4 subnet bit count (1 to 32):
> 24

For a LAN, press <ENTER> for none:
>

Configure IPv6 address OPT1 interface via DHCP6? (y/n) N

Enter the new OPT1 IPv6 address. Press <ENTER> for none:
>

Do you want to enable the DHCP server on OPT1? (y/n) N
Disabling IPv4 DHCPD...
Disabling IPv6 DHCPD...

Do you want to revert to HTTP as the webConfigurator protocol? (y/n) N

Please wait while the changes are saved to OPT1...
Reloading filter...
Reloading routing configuration...
DHCPD...

The IPv4 OPT1 address has been set to 172.16.1.254/24
You can now access the webConfigurator by opening the following URL in your web
browser:

        https://172.16.1.254/

Press <ENTER> to continue.
```

## Configuration de l'interface vtnet3 « LANPDT » en 172.31.1.254 /24

```
Enter an option: 2

Available interfaces:

1 - WAN (vtnet0 - static)
2 - LAN (vtnet1 - static)
3 - LANSERVER (vtnet2 - static)
4 - LANPDT (vtnet3 - static)

Enter the number of the interface you wish to configure: 4

Configure IPv4 address OPT2 interface via DHCP? (y/n) N

Enter the new OPT2 IPv4 address. Press <ENTER> for none:
> 172.31.1.254

Subnet masks are entered as bit counts (as in CIDR notation) in pfSense.
e.g. 255.255.255.0 = 24
     255.255.0.0   = 16
     255.0.0.0     = 8

Enter the new OPT2 IPv4 subnet bit count (1 to 32):
> 24

For a LAN, press <ENTER> for none:
>

Configure IPv6 address OPT2 interface via DHCP6? (y/n) N

Enter the new OPT2 IPv6 address. Press <ENTER> for none:
>

Do you want to enable the DHCP server on OPT2? (y/n) N
Disabling IPv4 DHCPD...
Disabling IPv6 DHCPD...

Do you want to revert to HTTP as the webConfigurator protocol? (y/n) N

Please wait while the changes are saved to OPT2...
  Reloading filter...
  Reloading routing configuration...
  DHCPD...

The IPv4 OPT2 address has been set to 172.31.1.254/24
You can now access the webConfigurator by opening the following URL in your web
browser:

      https://172.31.1.254/

Press <ENTER> to continue.
```

```
pfSense 2.7.2-RELEASE amd64 20231206-2010
Bootup complete

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

KVM Guest - Netgate Device ID: 61c6b8123a072caa1d2e

*** Welcome to pfSense 2.7.2-RELEASE (amd64) on pfSense ***

WAN (wan)      -> vtnet0      -> v4: 192.168.15.76/24
LAN (lan)      -> vtnet1      -> v4: 10.10.10.254/24
LANSERVER (opt1) -> vtnet2      -> v4: 172.16.1.254/24
LANPDT (opt2)  -> vtnet3      -> v4: 172.31.1.254/24

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: █
```

PS : L'interface vtnet1 correspond à une interface non utilisée par cette infrastructure