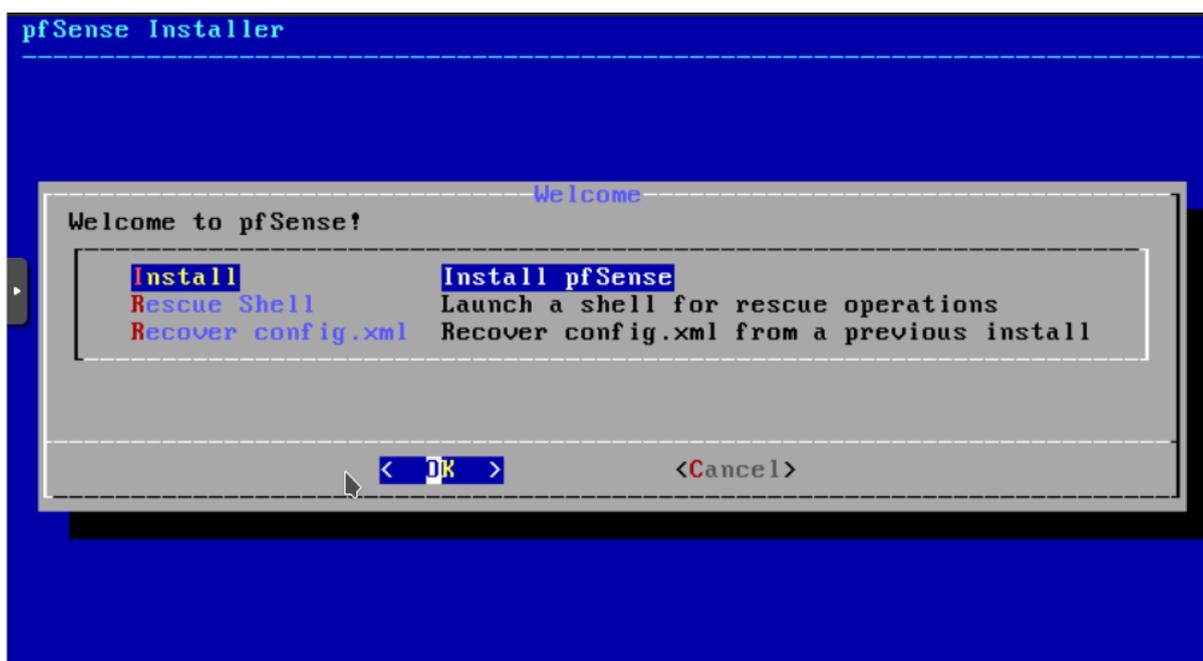
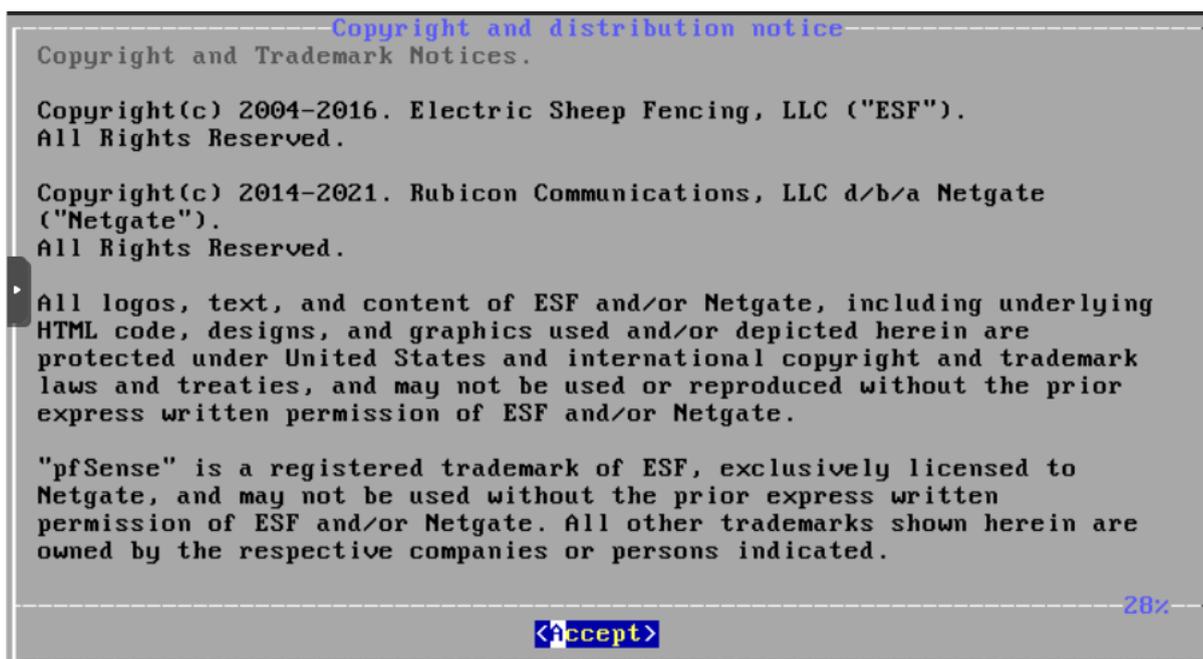


Installation et configuration de PFSENSE

1 - Installation



pfSense Installer

Keymap Selection

The system console driver for pfSense defaults to standard "US" keyboard map. Other keymaps can be chosen below.

```
( ) Croatian
( ) Czech (QWERTZ, accent keys)
( ) Danish
( ) Danish (MacBook)
( ) Danish (accent keys)
( ) Dutch (accent keys)
( ) Estonian
( ) Finnish
( ) French
( ) French (MacBook/MacBook Pro) (accent keys)
( ) French (accent keys)
( ) French Canadian (accent keys)
```

29%

<Select> <Cancel>
[Press arrows, TAB or ENTER]

pfSense Installer

Keymap Selection

The system console driver for pfSense defaults to standard "US" keyboard map. Other keymaps can be chosen below.

```
>>> Continue with fr.kbd keymap
->- Test fr.kbd keymap
( ) Armenian phonetic layout
( ) Belarusian
( ) Belgian
( ) Belgian (accent keys)
( ) Brazilian (accent keys)
( ) Brazilian (without accent keys)
( ) Bulgarian (BDS)
( ) Bulgarian (Phonetic)
( ) Canadian Bilingual
( ) Central European
```

13%

<Select> <Cancel>
[Press arrows, TAB or ENTER]

Partitioning

How would you like to partition your disk?

- | | |
|-------------------|--|
| Auto (ZFS) | Guided Root-on-ZFS |
| Auto (UFS) BIOS | Guided Disk Setup using BIOS boot method |
| Auto (UFS) UEFI | Guided Disk Setup using UEFI boot method |
| Manual | Manual Disk Setup (experts) |
| Shell | Open a shell and partition by hand |

< **OK** >

<Cancel>

ZFS Configuration

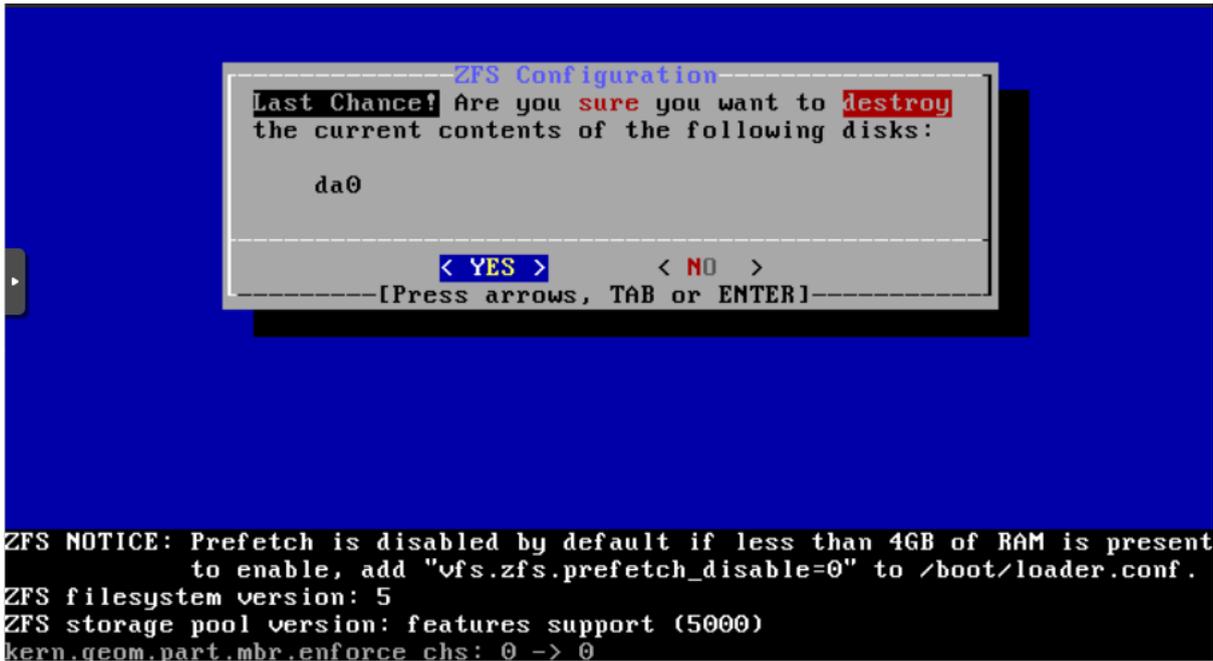
Select Virtual Device type:

- | | |
|---------------|---------------------------------|
| stripe | Stripe - No Redundancy |
| mirror | Mirror - n-Way Mirroring |
| raid10 | RAID 1+0 - n x 2-Way Mirrors |
| raidz1 | RAID-Z1 - Single Redundant RAID |
| raidz2 | RAID-Z2 - Double Redundant RAID |
| raidz3 | RAID-Z3 - Triple Redundant RAID |

< **OK** >

<Cancel>

[Press arrows, TAB or ENTER]



2 - Configuration des interfaces

```
Starting dhclient: done.
pfSense 2.5.2-RELEASE amd64 Fri Jul 02 15:33:00 EDT 2021
Bootup complete

FreeBSD/amd64 (pfSense.home.arp) (ttyv0)
KUM Guest - Netgate Device ID: a46d51519fb7cd0933ce

*** Welcome to pfSense 2.5.2-RELEASE (amd64) on pfSense ***

WAN (wan)      -> em0      -> v4/DHCP4: 192.168.4.134/25
LAN (lan)      -> em1      -> v4: 192.168.1.1/24

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: 2
```

```
LAN (lan)      -> em0      -> v4: 192.168.1.1/24
OPT1 (opt1)    -> em1      ->

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: 2

Available interfaces:

1 - WAN (vtnet0 - dhcp, dhcp6)
2 - LAN (em0 - static)
3 - OPT1 (em1)

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

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

```
0) Logout (don't try)
1) Assign Interfaces
2) Set interface(s) IP address
3) Reset webConfigurator password
4) Reset to factory defaults
5) Reboot system
6) Halt system
7) Ping host
8) Shell
9) pfsense
10) Filter Logs
11) Restart webConfigurator
12) PHP shell + pfSense tools
13) Update from console
14) Enable Secure Shell (sshd)
15) Restore recent configuration
16) Restart PHP-FPM
```

Enter an option: 2

Available interfaces:

```
1 - WAN (vtnet0 - dhcp, dhcp6)
2 - LAN (em0 - static)
3 - OPT1 (em1)
```

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:
> 172.28.13.250

```
0) Shell
```

Enter an option: 2

Available interfaces:

```
1 - WAN (vtnet0 - dhcp, dhcp6)
2 - LAN (em0 - static)
3 - OPT1 (em1)
```

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:
> 172.28.13.250

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 31):
> 255.255.0.0

```
Available Interfaces:
1 - WAN (vtnet0 - static)
2 - LAN (em0 - static)
3 - OPT1 (em1)

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:
> 172.28.13.250

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 31):
> 16

For a WAN, enter the new WAN IPv4 upstream gateway address.
For a LAN, press <ENTER> for none:
> 172.28.255.254
```

```
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 WAN IPv4 subnet bit count (1 to 31):
> 255.255.0.0

Enter the new WAN IPv4 subnet bit count (1 to 31):
> 16

For a WAN, enter the new WAN IPv4 upstream gateway address.
For a LAN, press <ENTER> for none:
> 172.28.255.255

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

Enter the new WAN IPv6 address. Press <ENTER> for none:
>
Disabling IPv4 DHCPD...
Disabling IPv6 DHCPD...

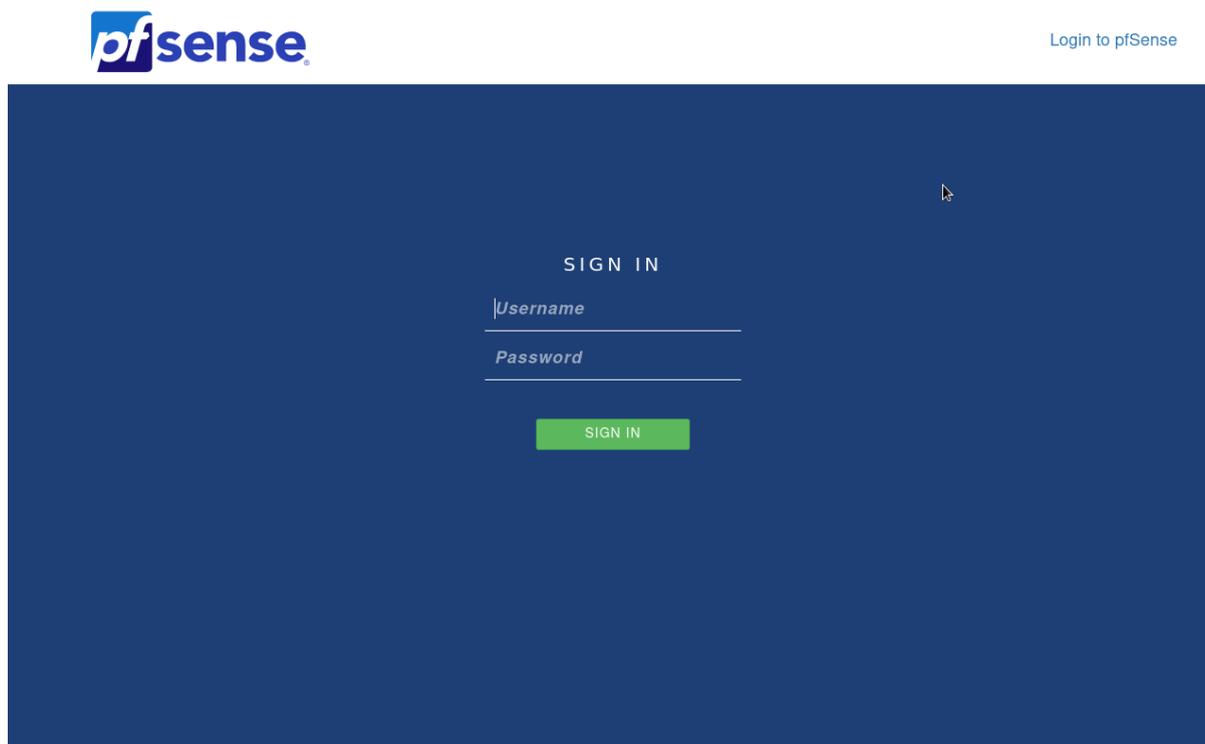
Do you want to revert to HTTP as the webConfigurator protocol? (y/n) n
```

Faire la même manœuvre pour chaque interfaces.

3 - Accès à l'interface web de gestion

Accès à l'interface web disponible sur le LAN

https://<IPServeur>



Identifiant par défaut : admin

Mot de passe : pfsense