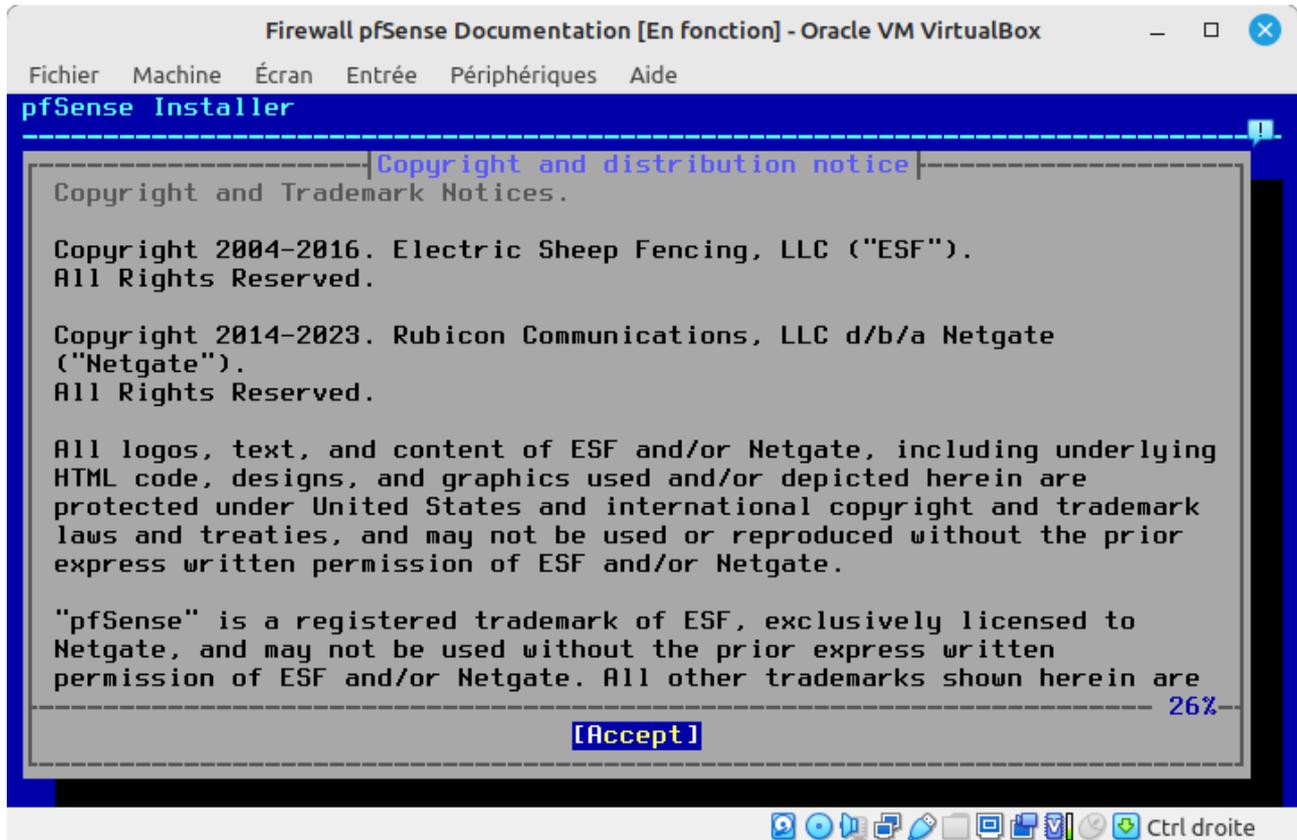


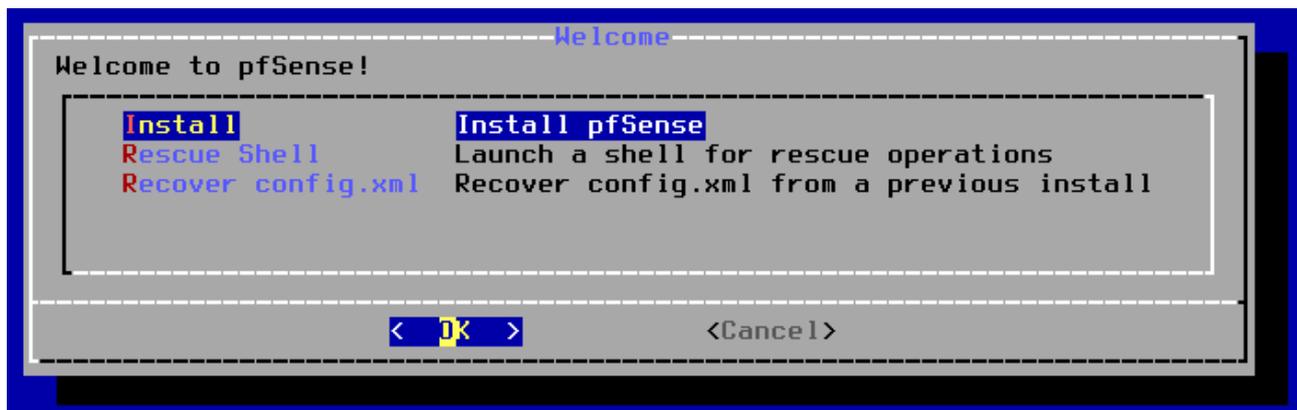
Installation de pfSense 2.7.2

Mis à jour le 23/08/2024

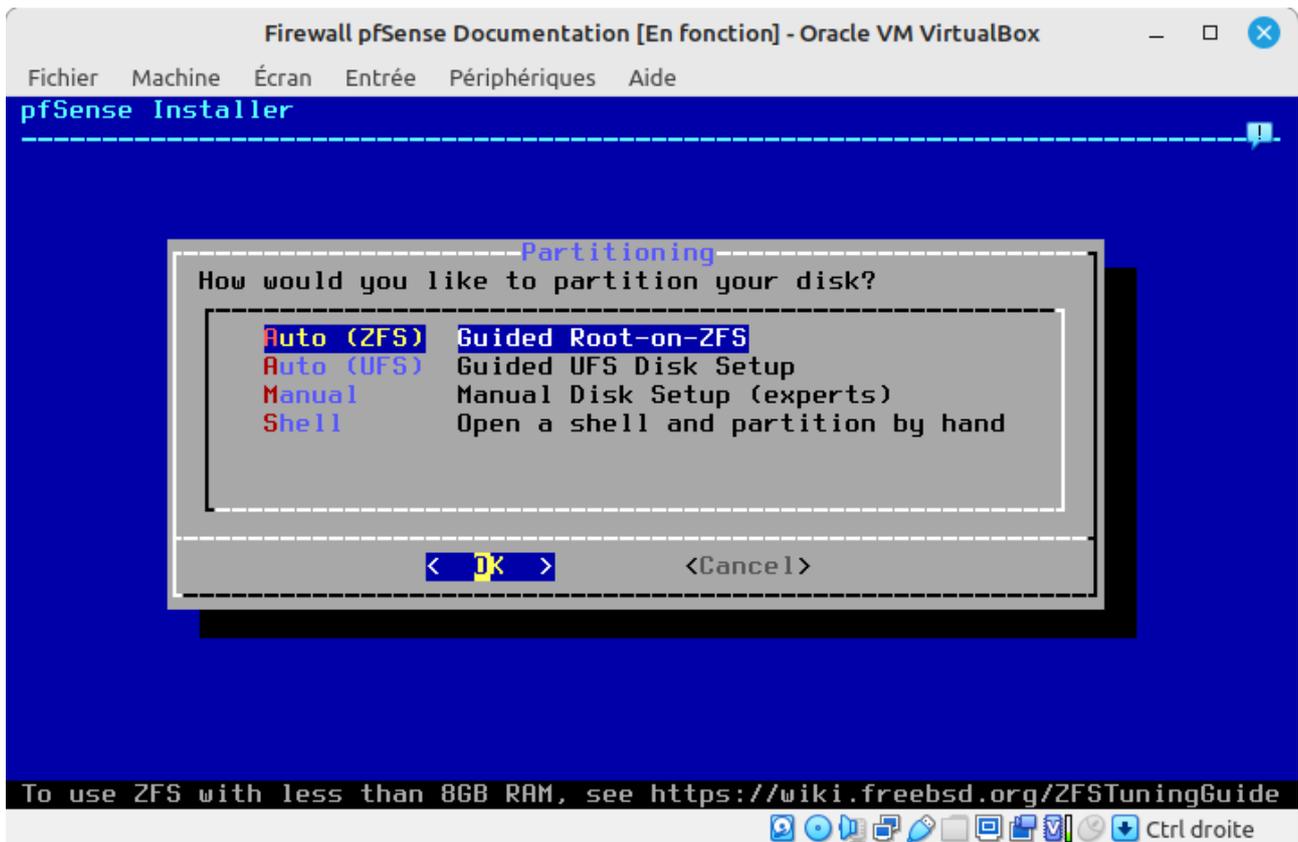
Installation réalisée dans VirtualBox avec l'ISO :
pfSense-CE-2.7.2-RELEASE-amd64.iso



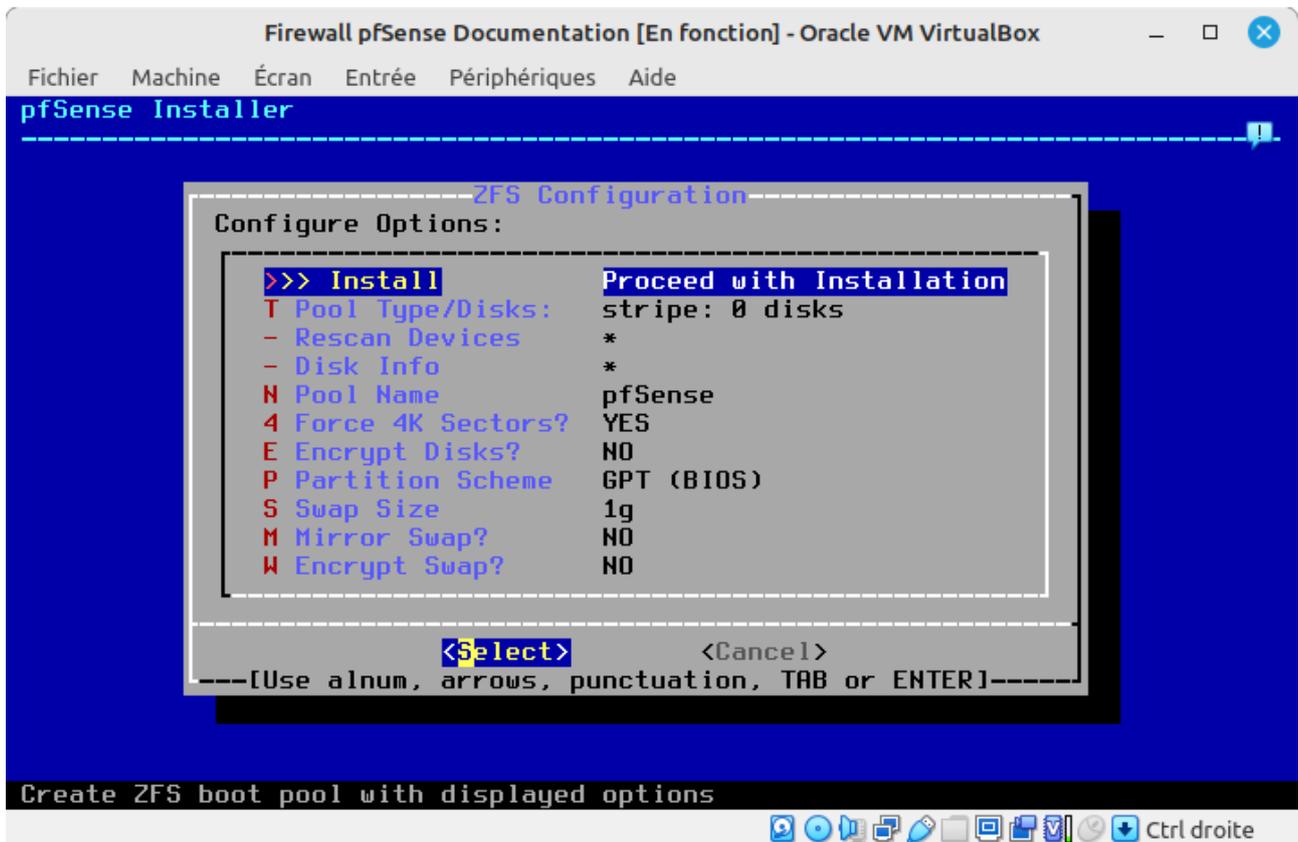
[Accept]



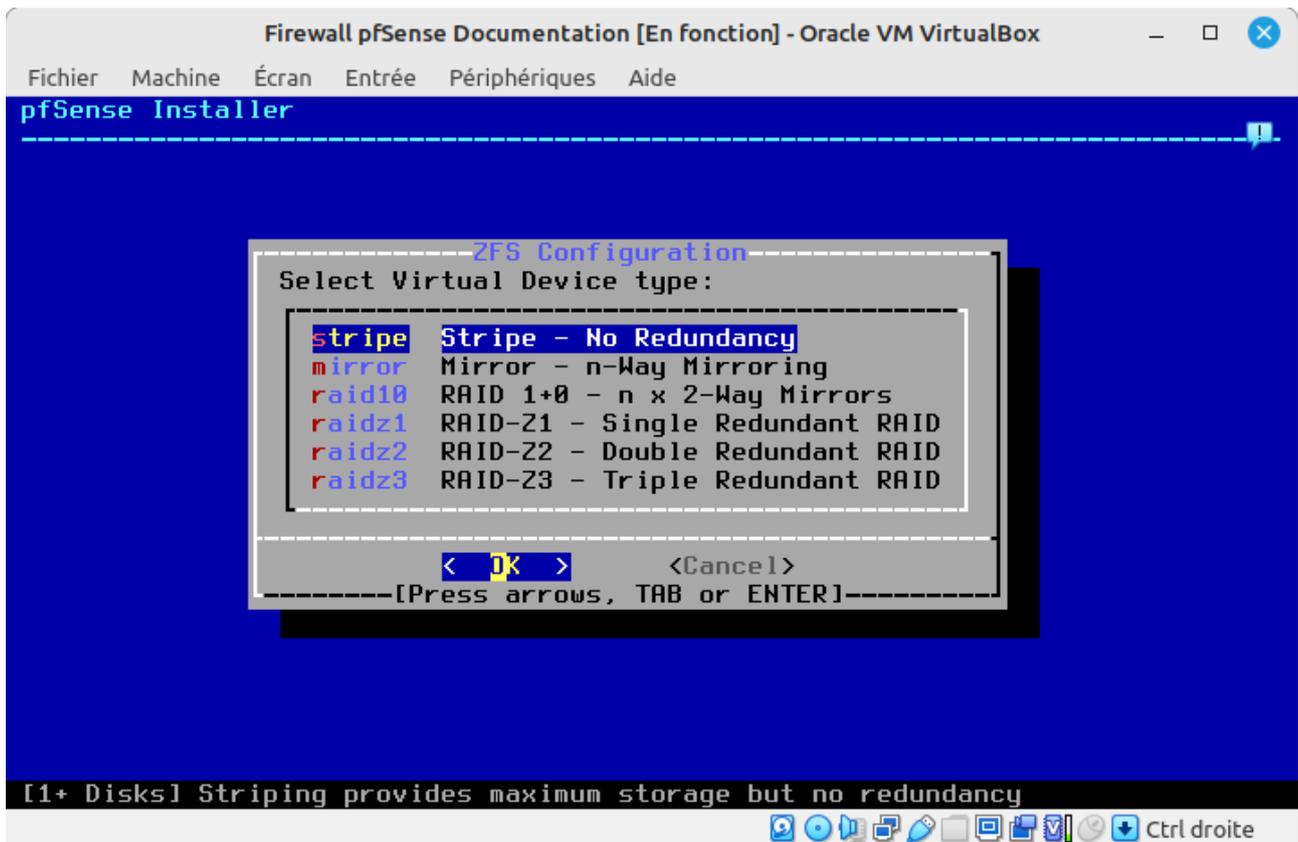
Install pfSense ==> [OK]



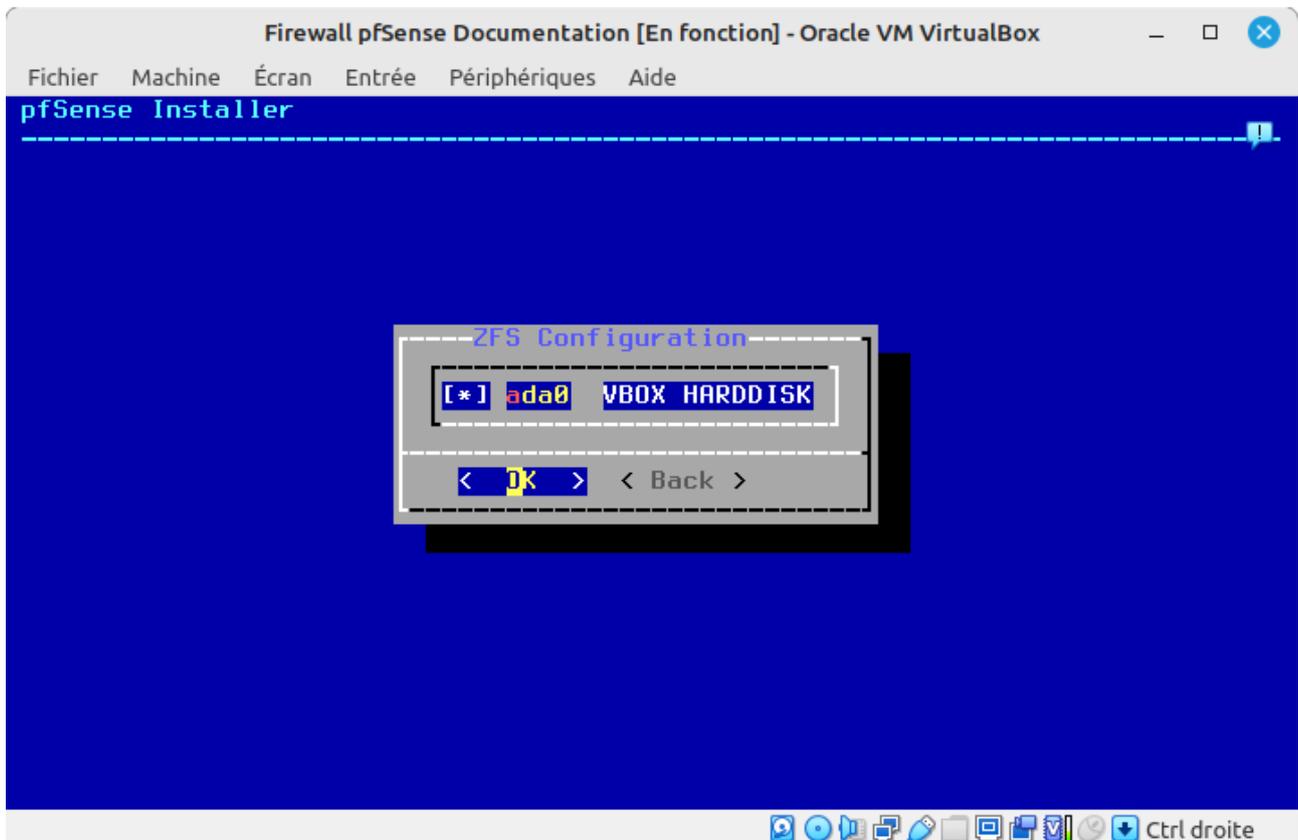
Auto (ZDF) ==> [OK]



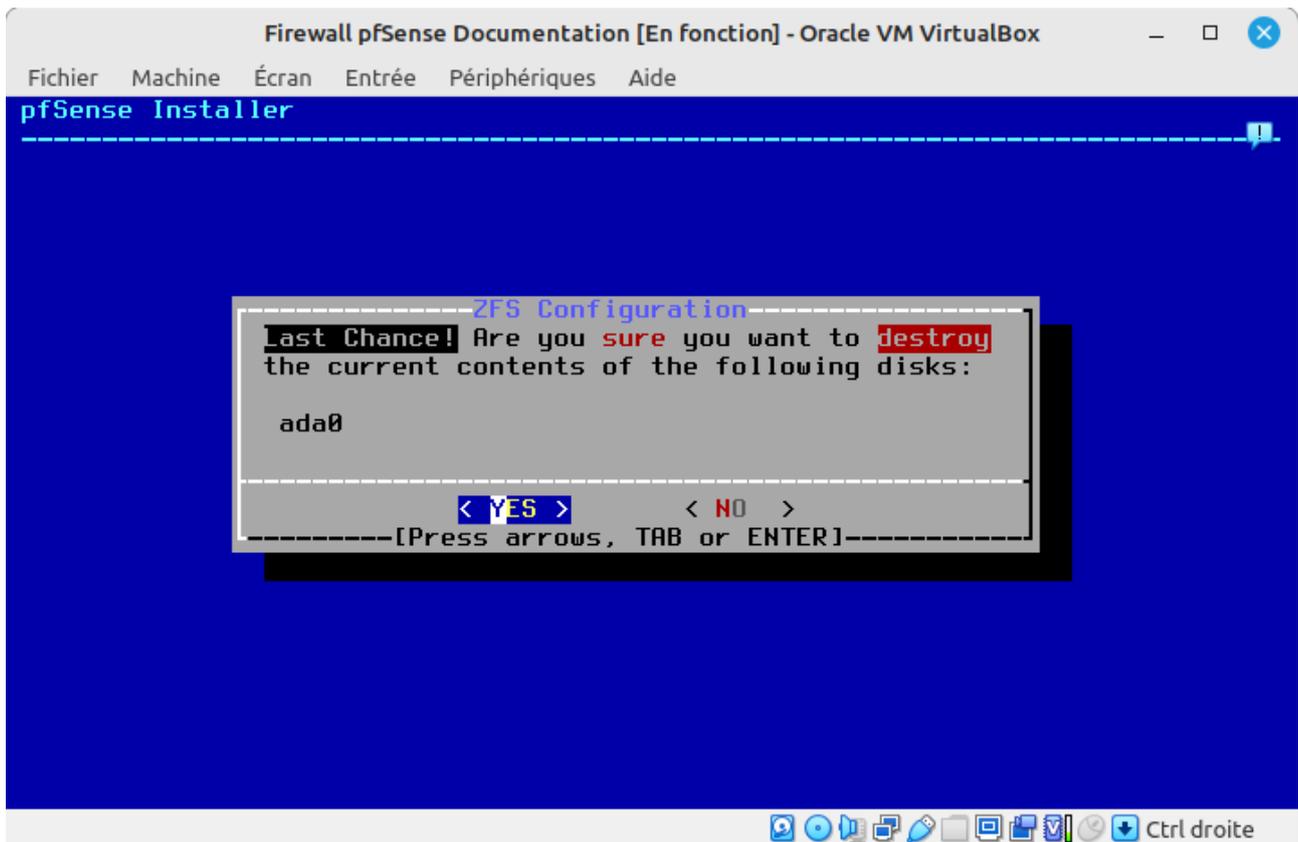
Install ==> [Select]



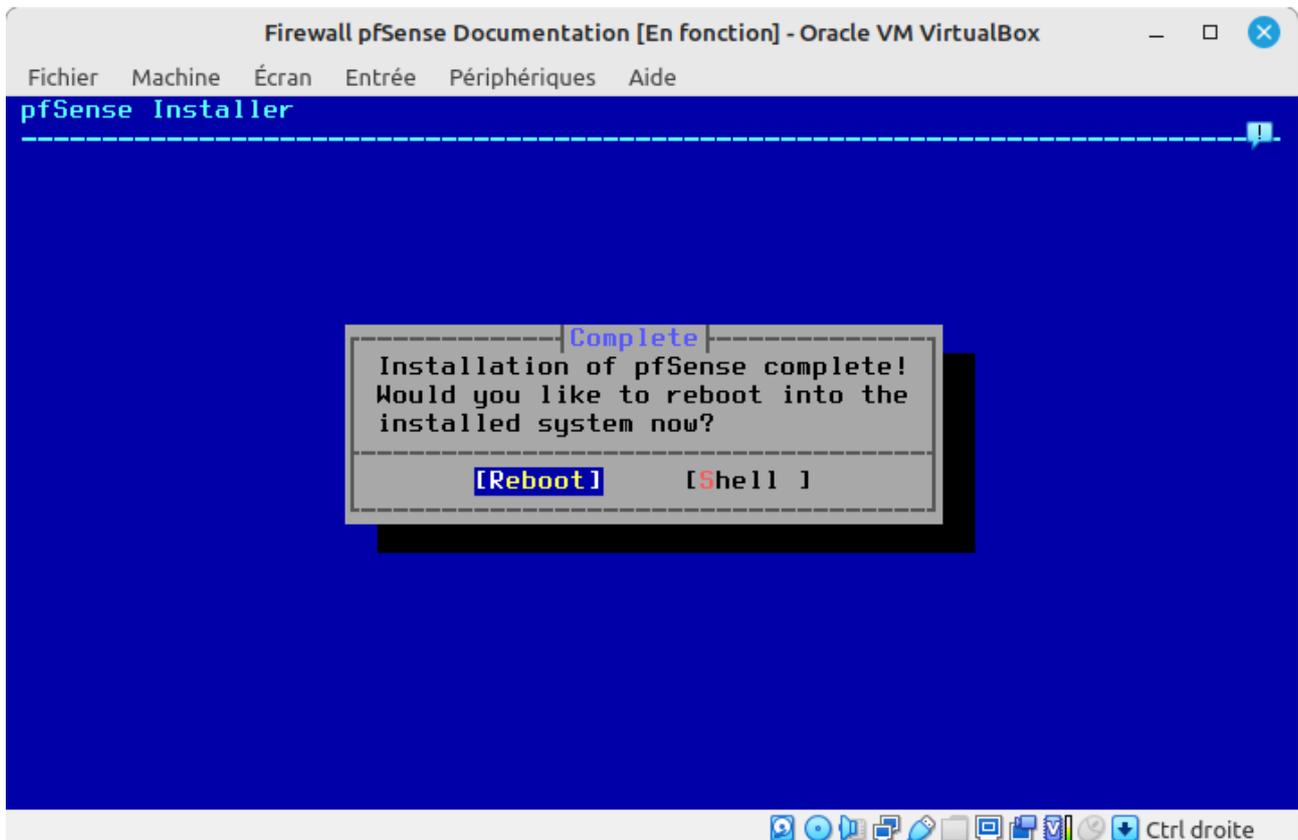
Stripe ==> [OK] (Un disque sans redondance).



J'ai sélectionné **ada0** avec la barre espace ==> [OK]



[YES]



Pensez à éjecter le CD. En cas de problèmes forcer le redémarrage de la machine.

[Reboot]

```
Firewall pfSense Documentation [En fonction] - Oracle VM VirtualBox
Fichier  Machine  Écran  Entrée  Périphériques  Aide

FreeBSD/amd64 (pfSense.home.arpa) (ttyv0)
VirtualBox Virtual Machine - Netgate Device ID: ade9bb2fcdd2b8ab628b
*** Welcome to pfSense 2.7.2-RELEASE (amd64) on pfSense ***

WAN (wan)      -> em0      -> v4/DHCP4: 192.168.1.23/24
                v6/DHCP6: 2a01:cb18:647:1e00:a00:27ff:fec8:8b6
d/64
LAN (lan)      -> em1      -> v4: 192.168.1.1/24
                v6/t6: 2a01:cb18:647:1ef7:a00:27ff:fe34:18cd/6
4

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
```

2 -Set interface(s) IP address

```
Firewall pfSense Documentation [En fonction] - Oracle VM VirtualBox
Fichier  Machine  Écran  Entrée  Périphériques  Aide

WAN (wan)      -> em0      -> v4/DHCP4: 192.168.1.23/24
                v6/DHCP6: 2a01:cb18:647:1e00:a00:27ff:fec8:8b6
d/64
LAN (lan)      -> em1      -> v4: 192.168.1.1/24
                v6/t6: 2a01:cb18:647:1ef7:a00:27ff:fe34:18cd/6
4

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 (em0 - dhcp, dhcp6)
2 - LAN (em1 - static)
Enter the number of the interface you wish to configure: 2
```

2 - LAN

```
Firewall pfSense Documentation [En fonction] - Oracle VM VirtualBox
Fichier  Machine  Écran  Entrée  Périphériques  Aide
Enter an option: 2
Available interfaces:
1 - WAN (em0 - dhcp, dhcp6)
2 - LAN (em1 - static)
Enter the number of the interface you wish to configure: 2
Configure IPv4 address LAN interface via DHCP? (y/n) n
Enter the new LAN IPv4 address. Press <ENTER> for none:
> 192.168.2.253
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 LAN IPv4 subnet bit count (1 to 32):
> 24
For a WAN, enter the new LAN IPv4 upstream gateway address.
For a LAN, press <ENTER> for none:
>
```

Configuration de l'adresse **192.168.2.253/24** pour le **LAN**. Puis **[Enter]**.

```
Firewall pfSense Documentation [En fonction] - Oracle VM VirtualBox
Fichier  Machine  Écran  Entrée  Périphériques  Aide
For a LAN, press <ENTER> for none:
>
Configure IPv6 address LAN interface via DHCP6? (y/n) n
Enter the new LAN IPv6 address. Press <ENTER> for none:
>
Do you want to enable the DHCP server on LAN? (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 LAN...
Reloading filter...
Reloading routing configuration...
DHCPD...
The IPv4 LAN address has been set to 192.168.2.253/24
You can now access the webConfigurator by opening the following URL in your web
browser:
      https://192.168.2.253/
Press <ENTER> to continue.
```

Pas d'adresse en IPV6 pour le LAN, pas de DHCP. Pour finaliser l'installation, on se connecte avec une machine sur le LAN via le navigateur WEB **https://192.168.2.253**