

**INSTITUT UNIVERSITAIRE DES SCIENCES**

**Faculté des Sciences et Technologies (FST)**

**Td8 – réseau 2**

**Soumis au charge du Professeur :** Ismaël St-Amour

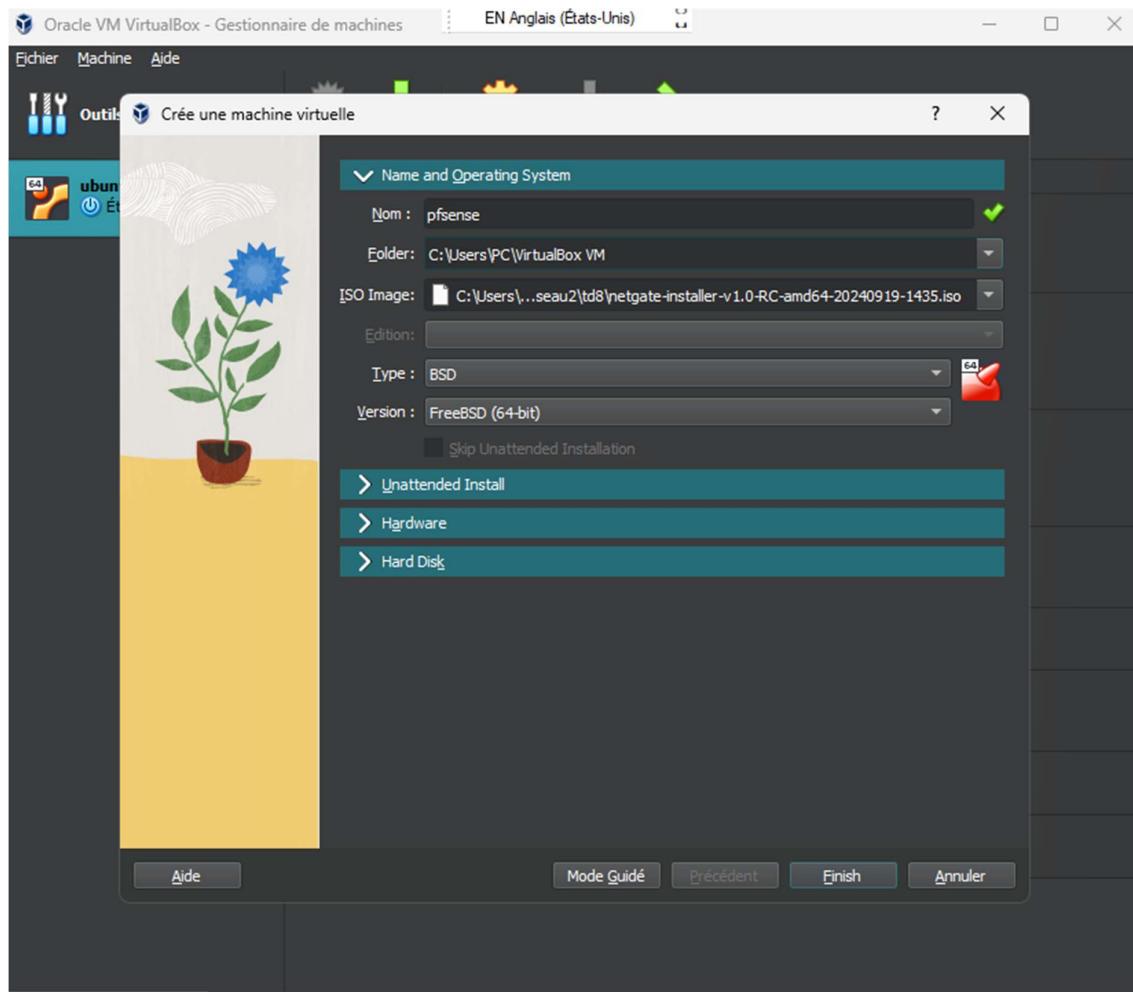
**Nom :** PIERRE

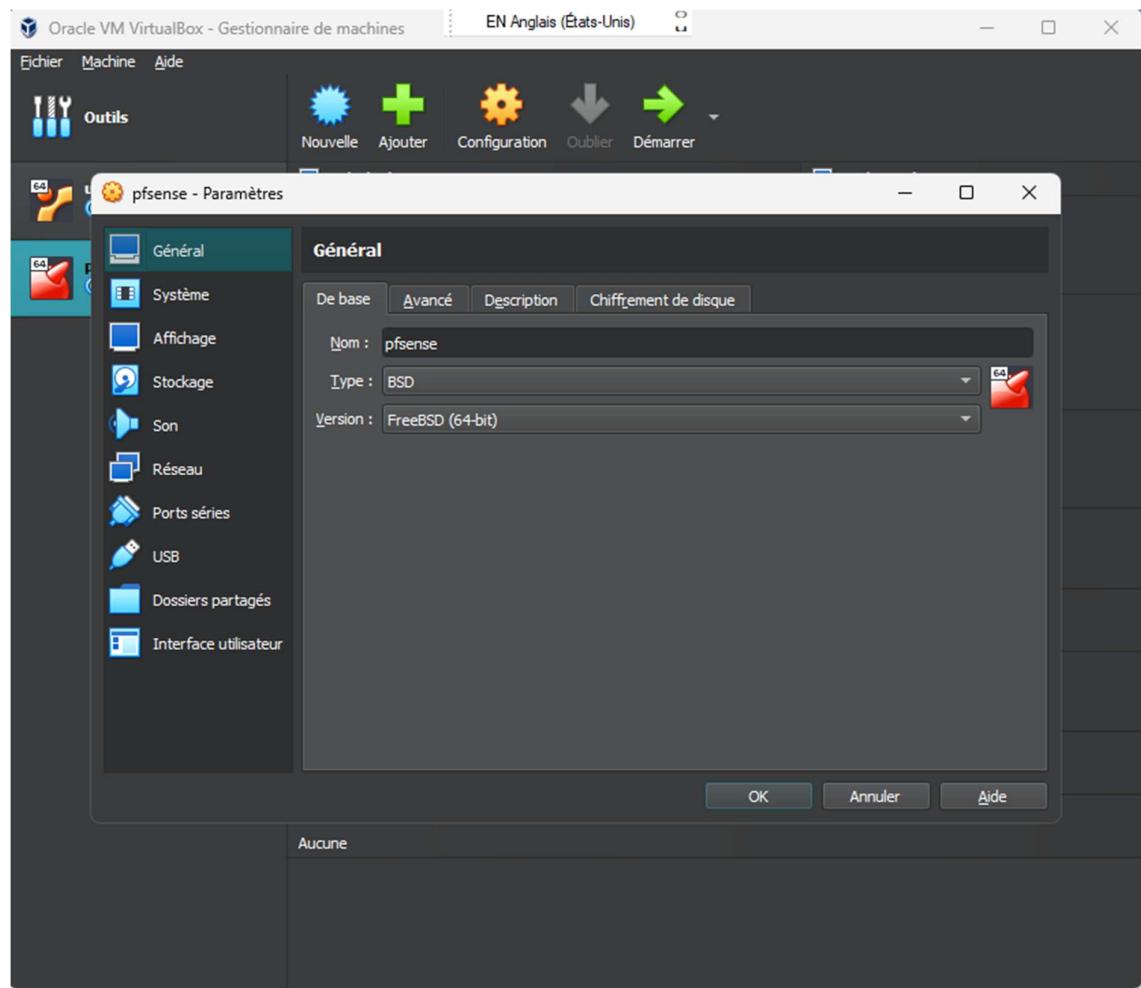
**Prénom :** Yann Lelay

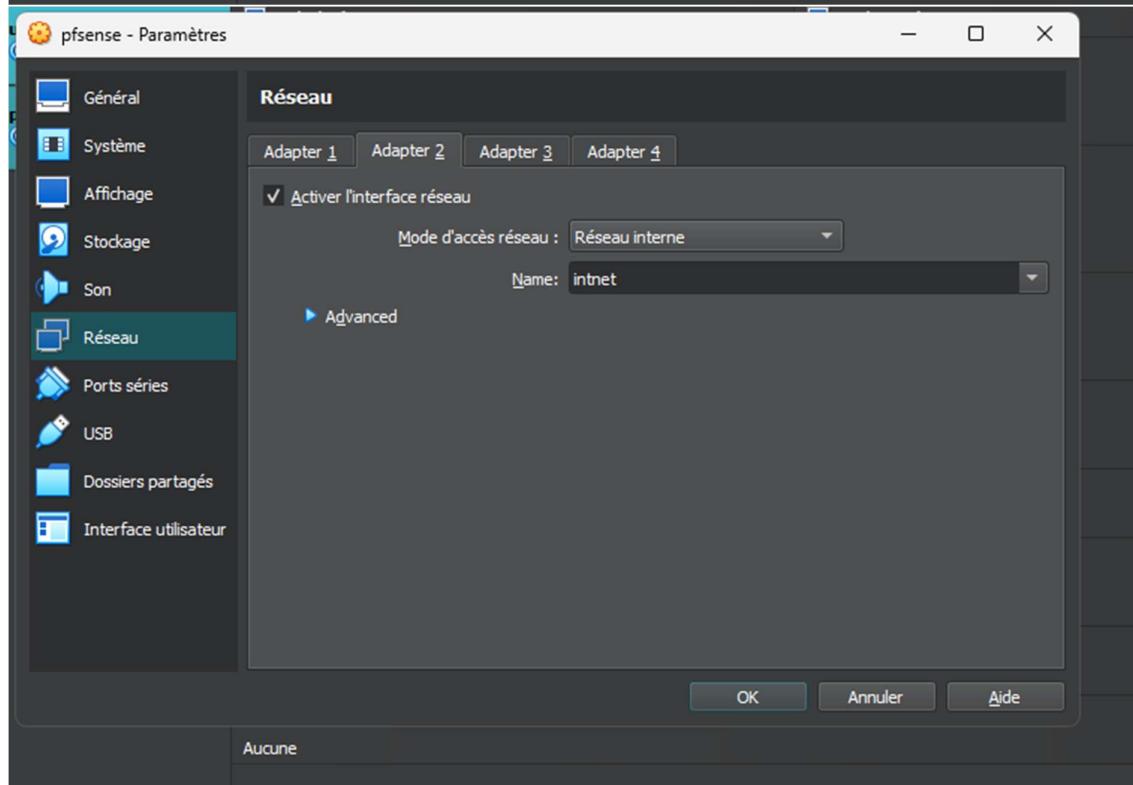
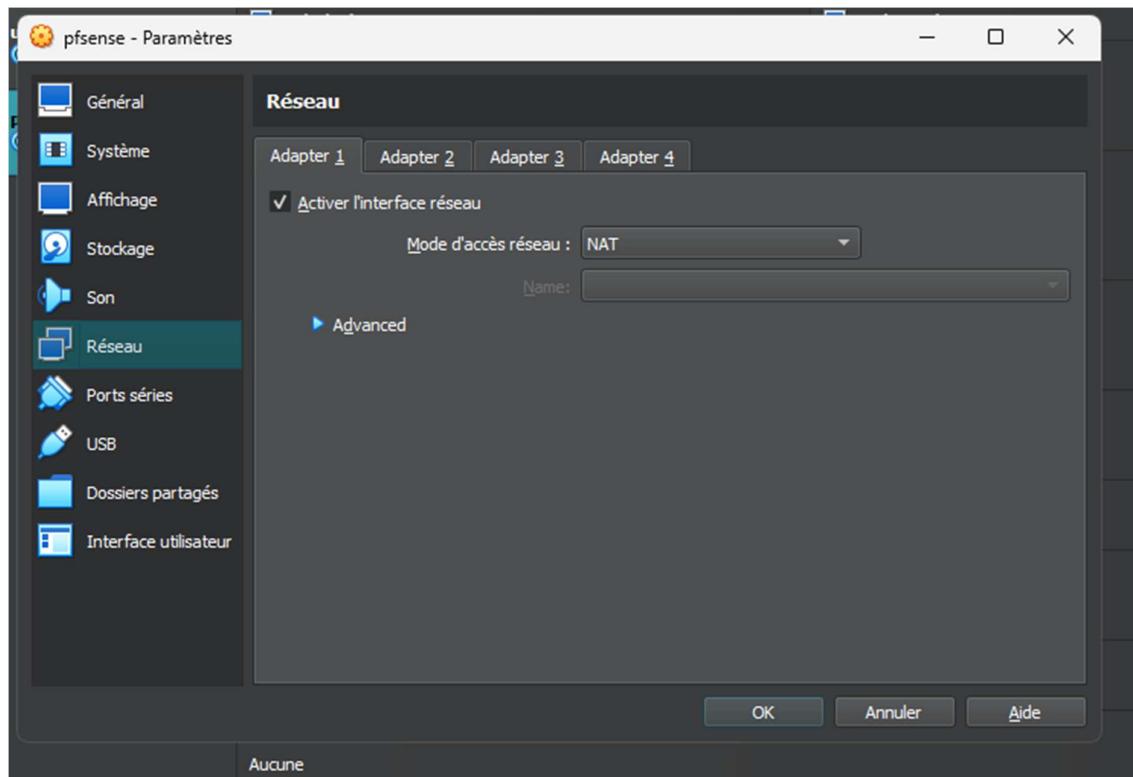
**Niveau :** L3- Sciences Informatiques

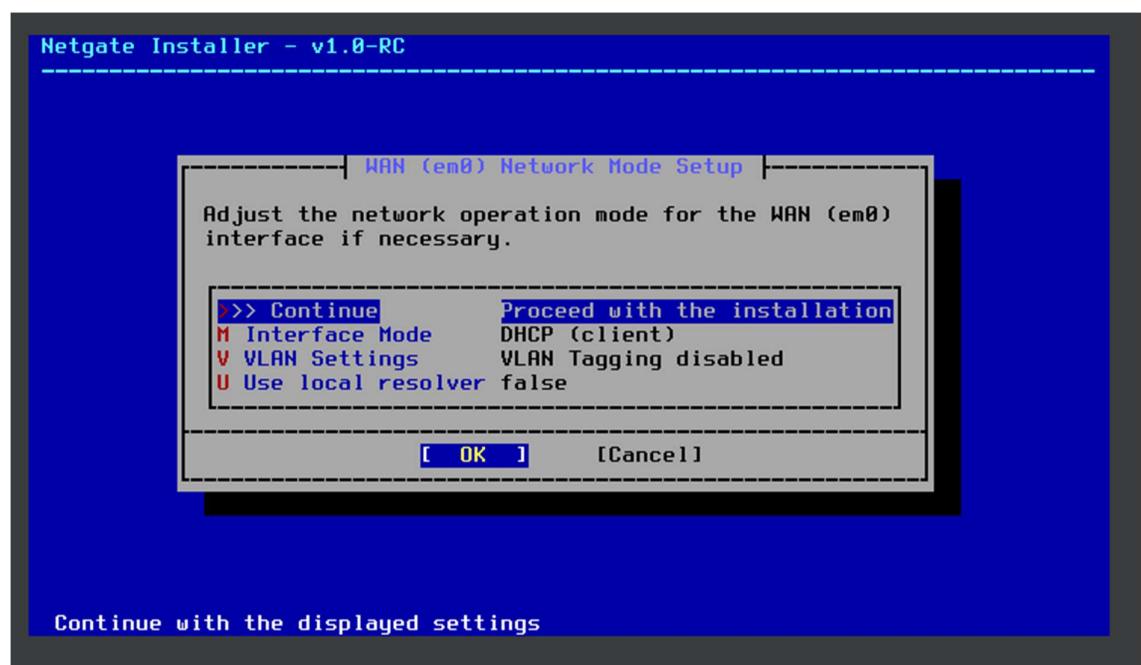
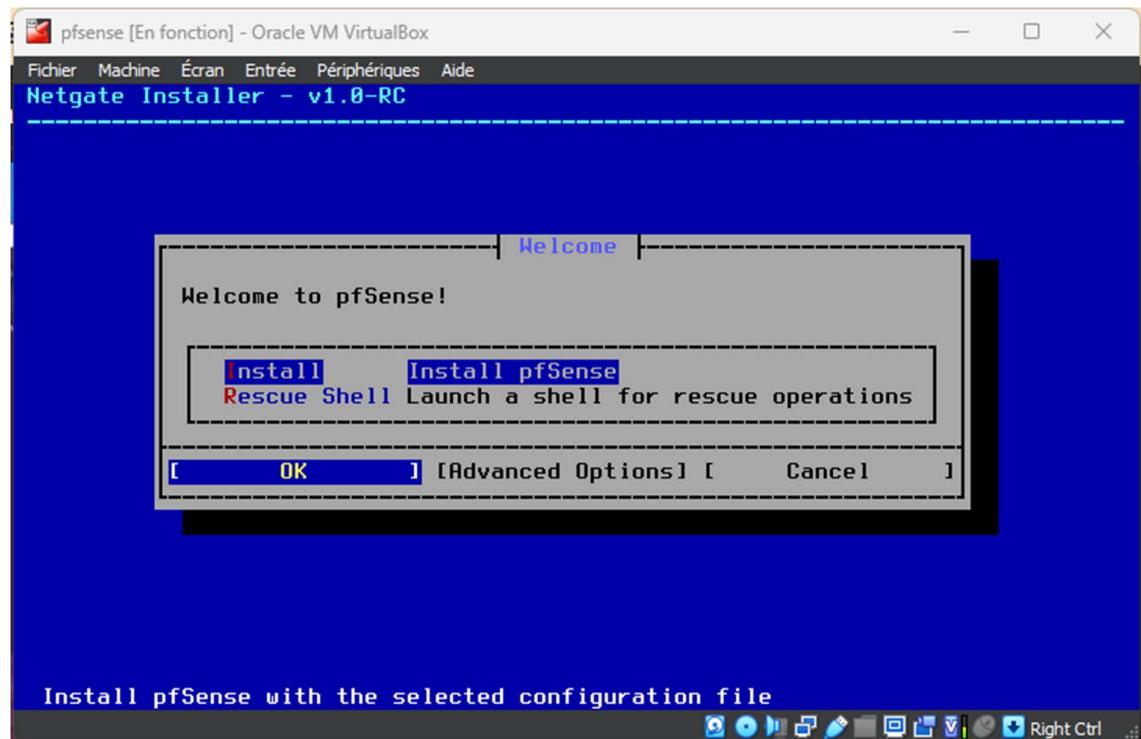
**Date :** 04 juin 2025

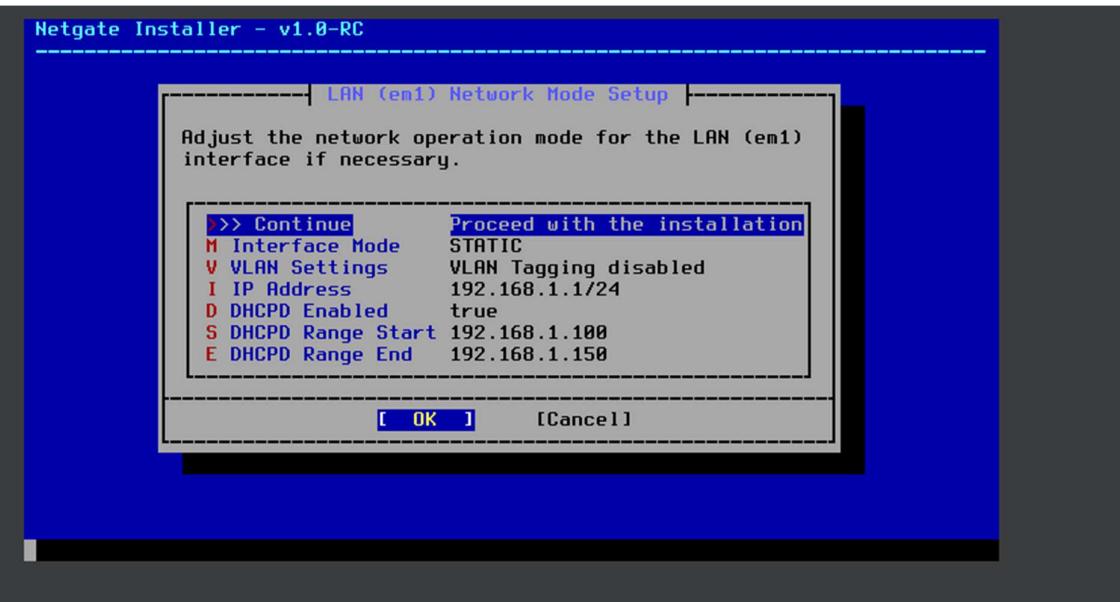
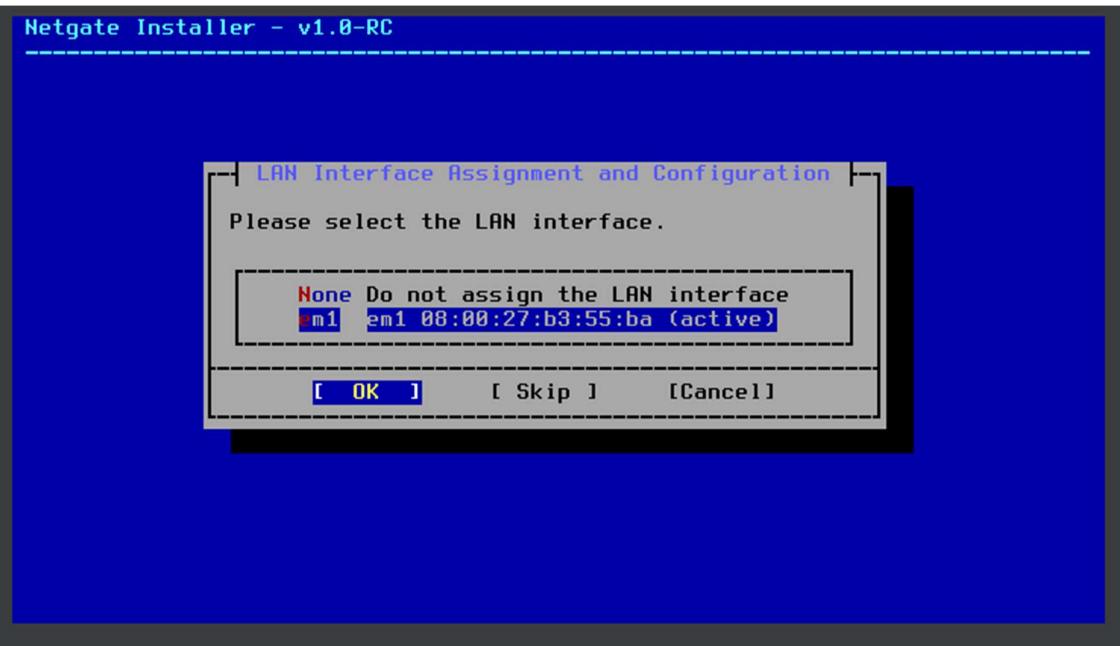
→ 1. Installer et Configurer PfSense sur un VM

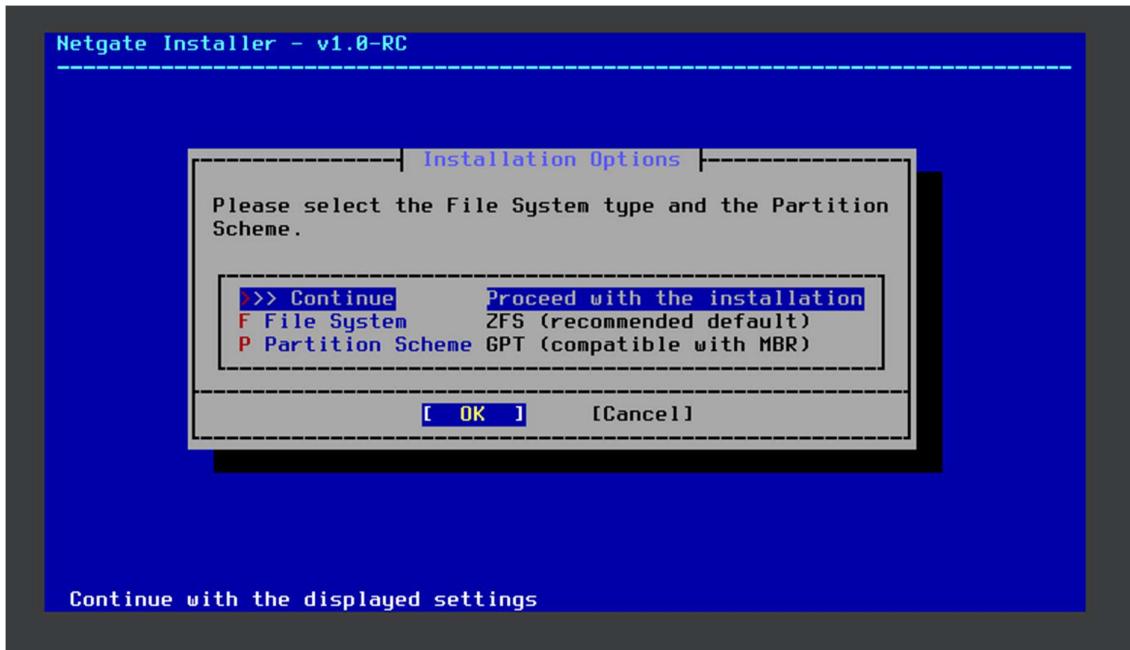
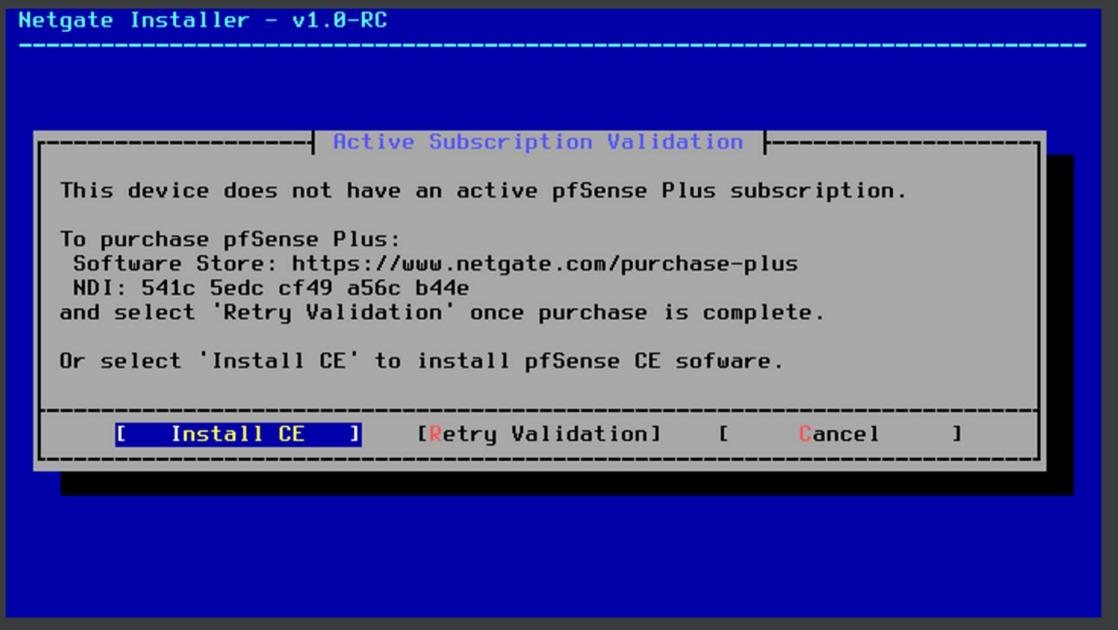












Netgate Installer - v1.0-RC

Installation Options

Please select the File System type and the Partition Scheme.

>> Continue Proceed with the installation  
F File System ZFS (recommended default)  
P Partition Scheme GPT (compatible with MBR)

[ OK ] [Cancel]

Continue with the displayed settings

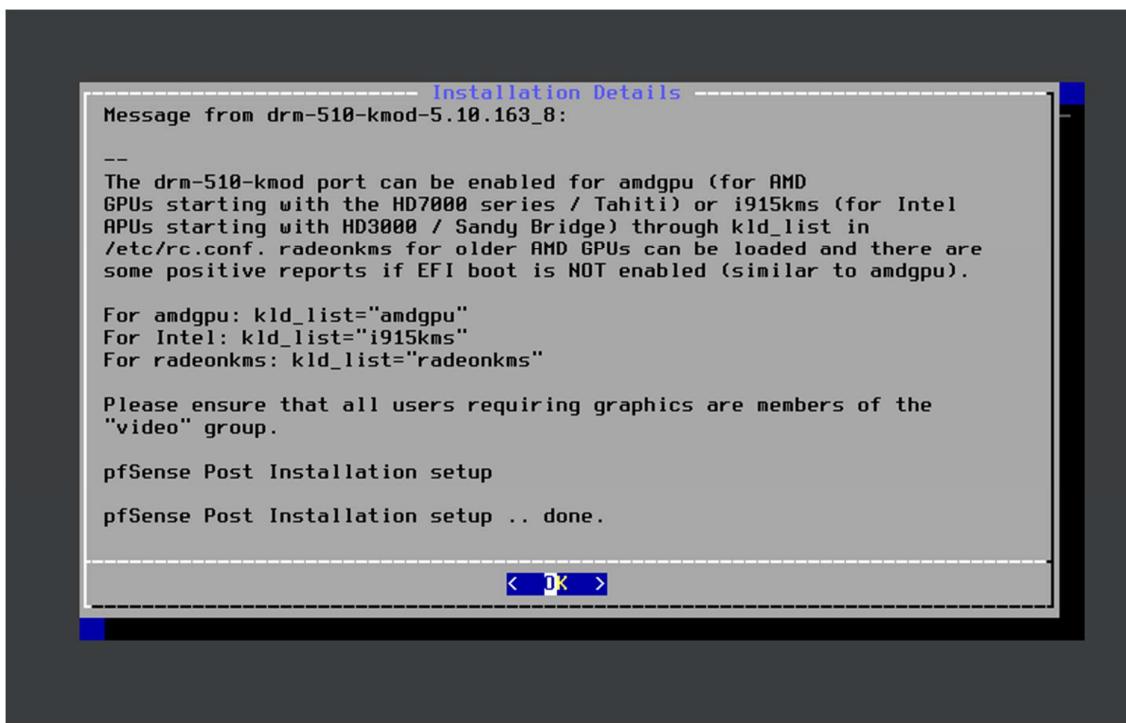
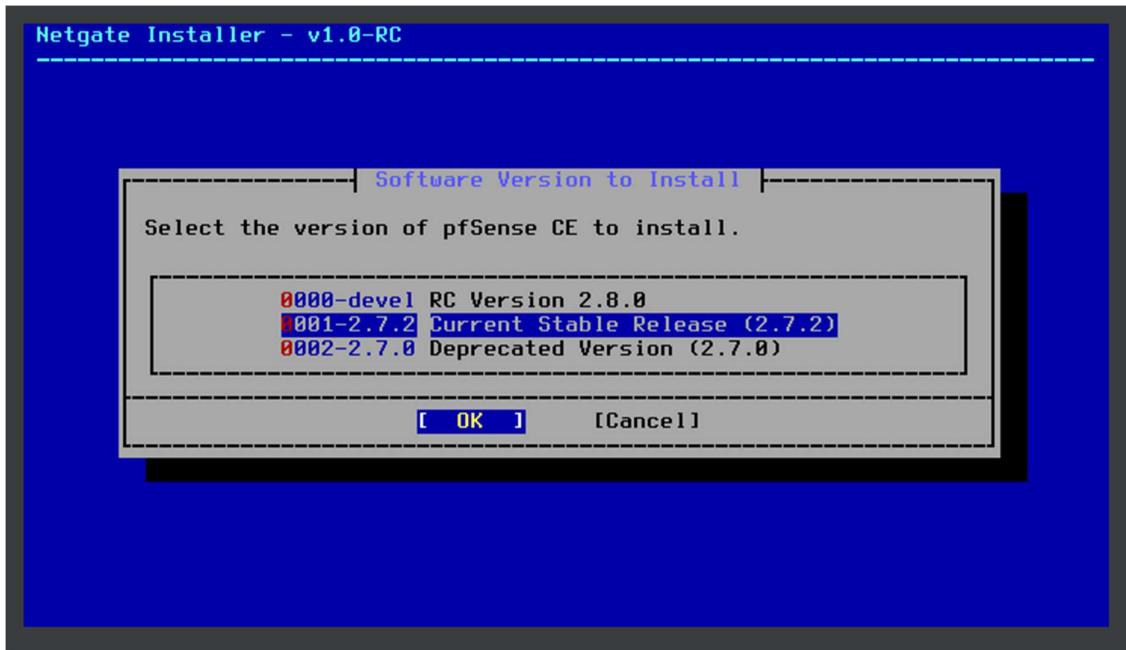
Netgate Installer - v1.0-RC

Disk Selection

Select the disk(s) for software installation.

[X] sda8 16G <VBOX HARDDISK>

[ OK ] [Cancel]



```
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

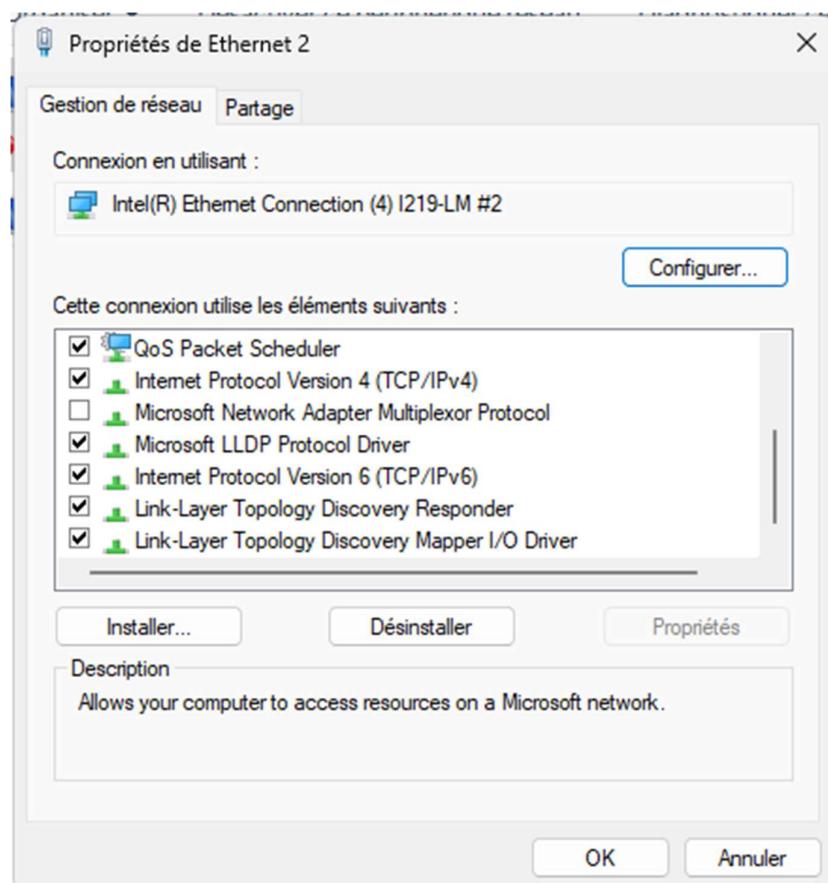
Enter an option: 2

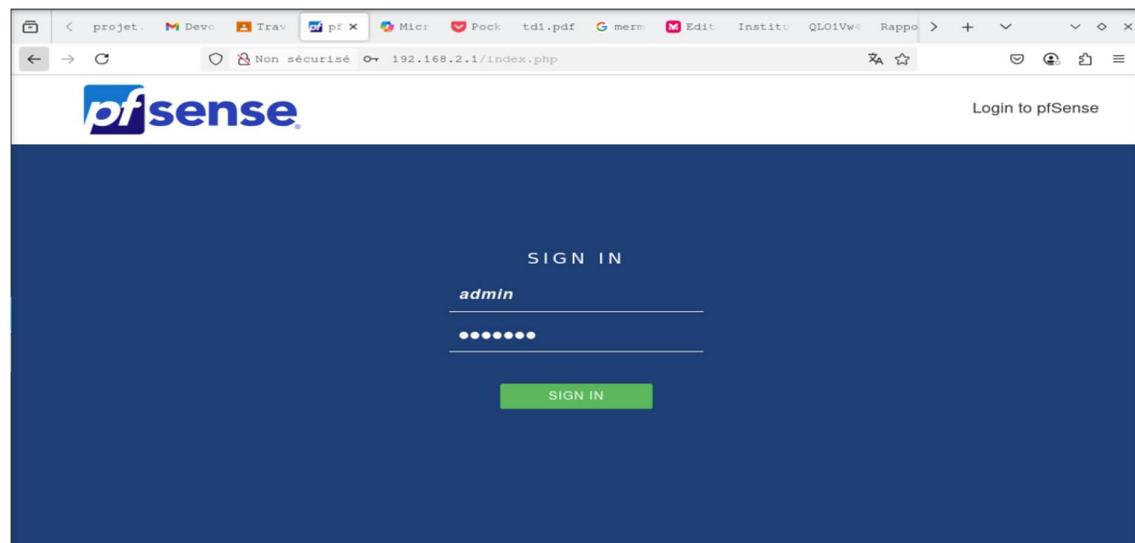
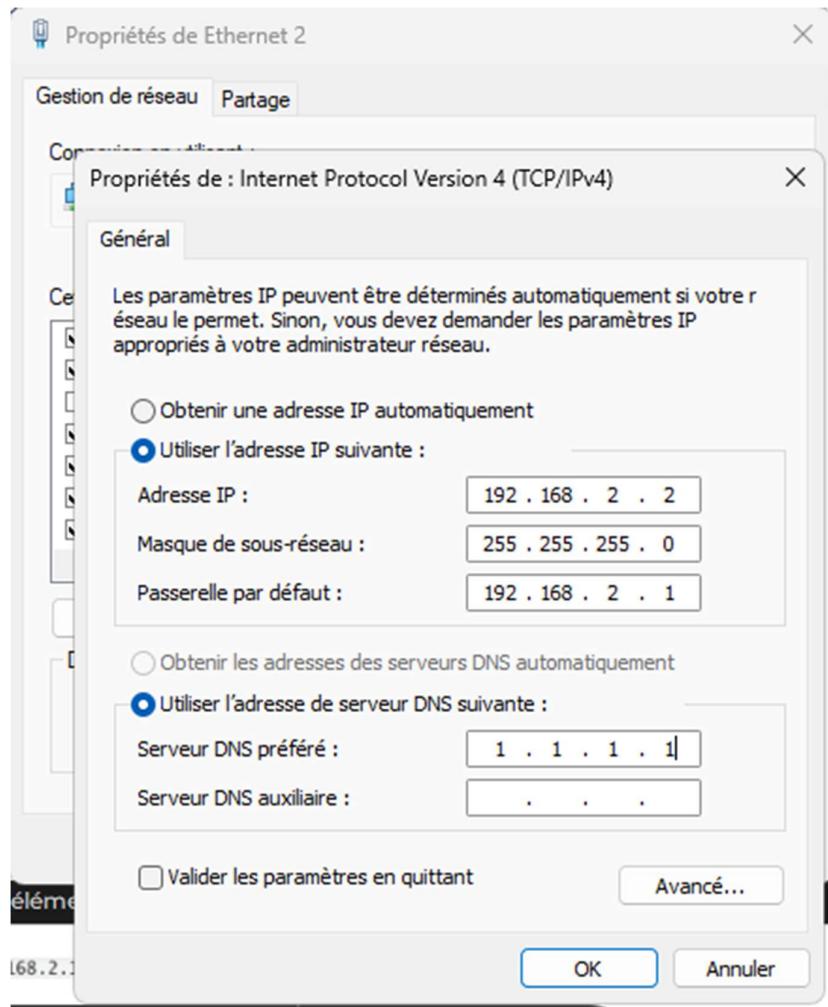
Available interfaces:

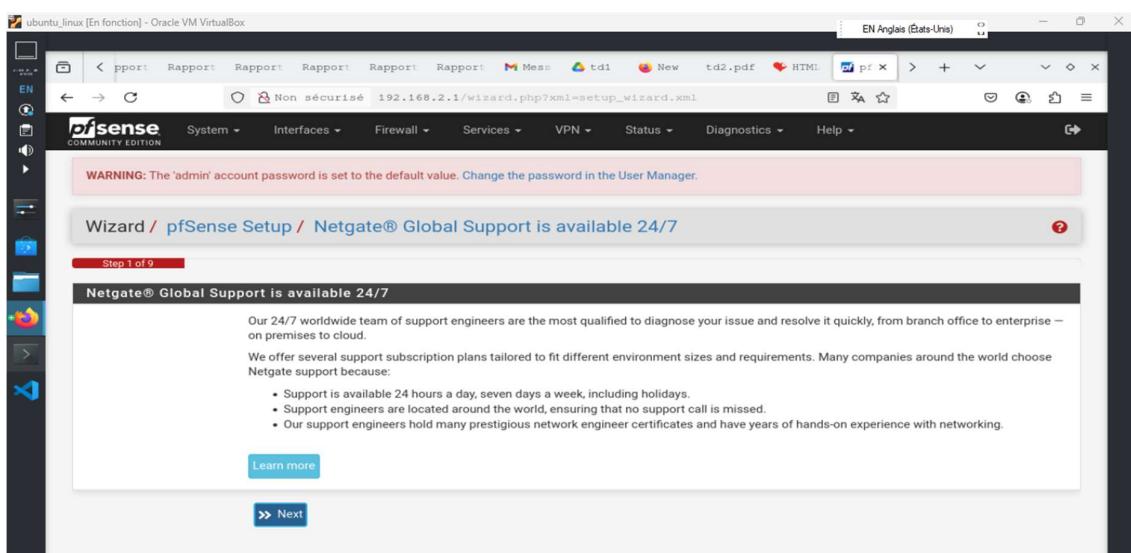
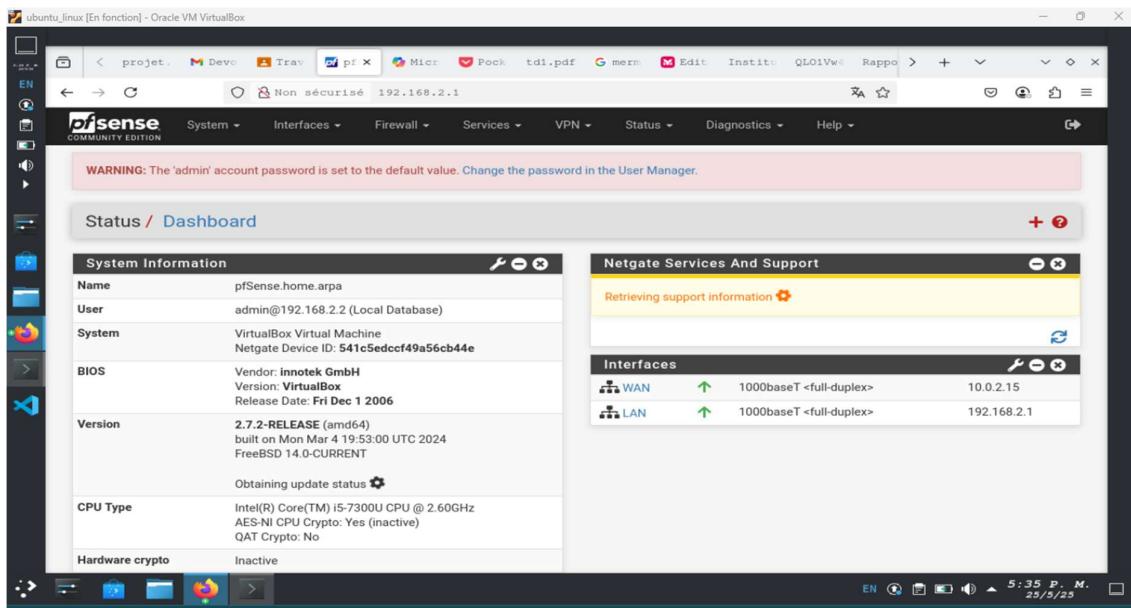
1 - WAN (em0 - dhcp, dhcp6)
2 - LAN (em1 - dhcp, dhcp6)

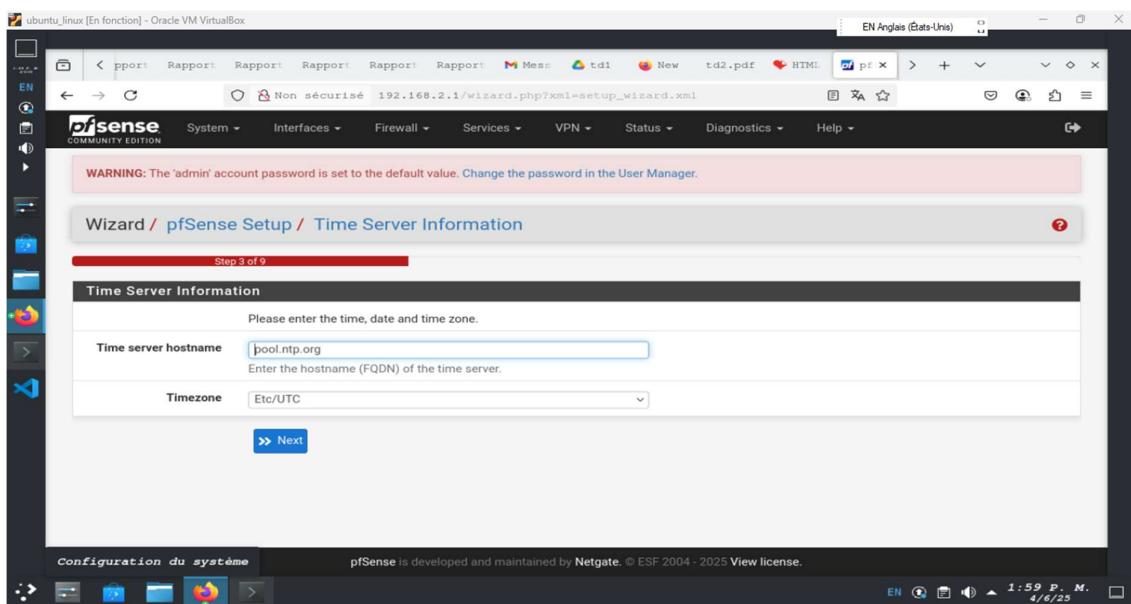
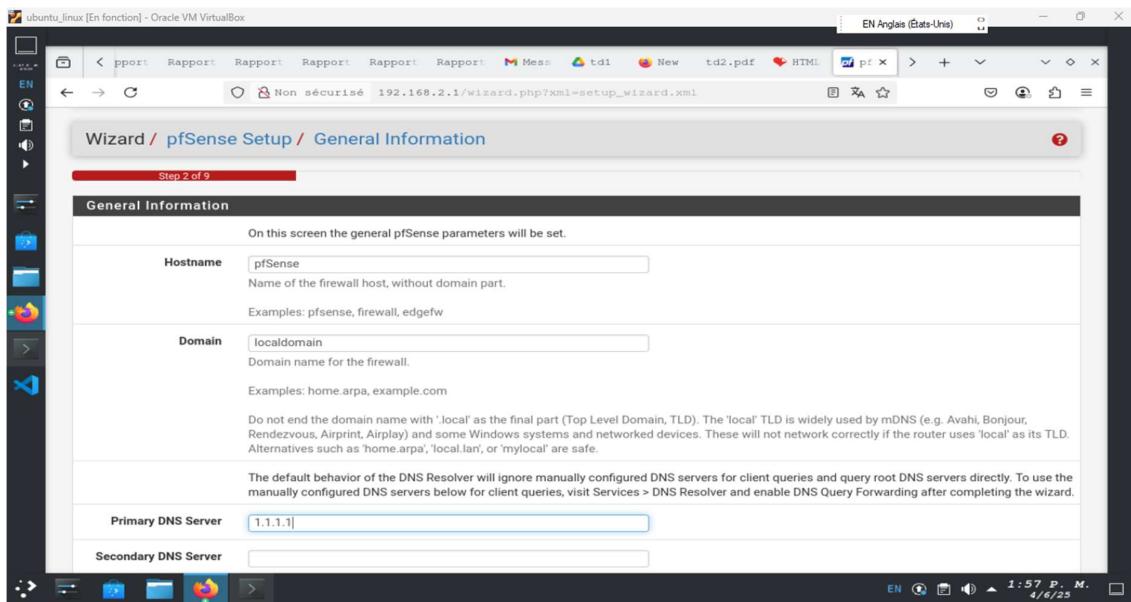
Enter the number of the interface you wish to configure: 2

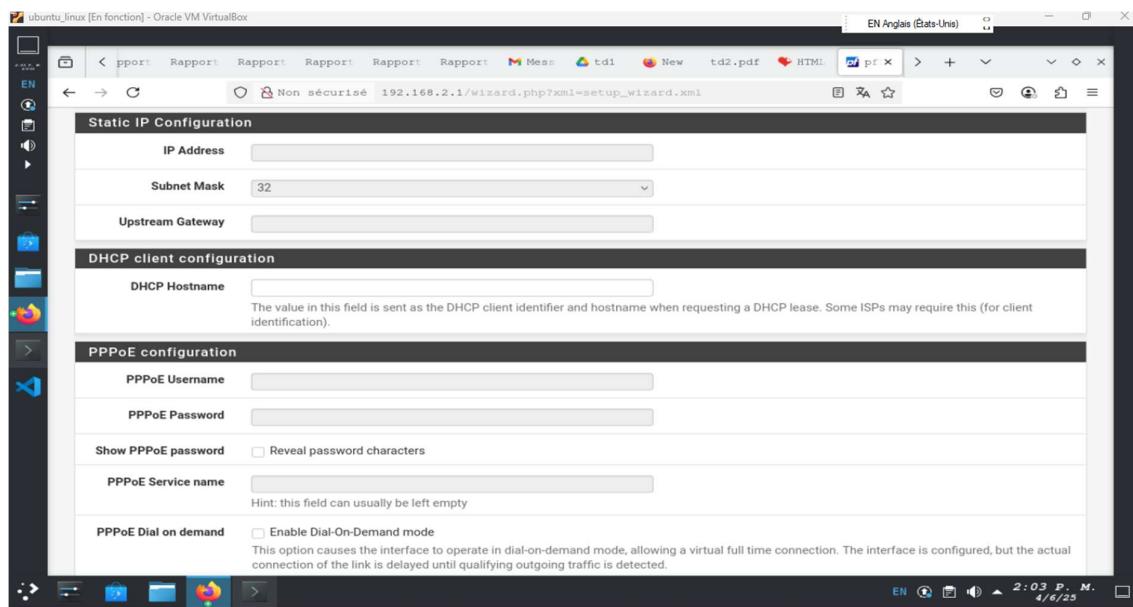
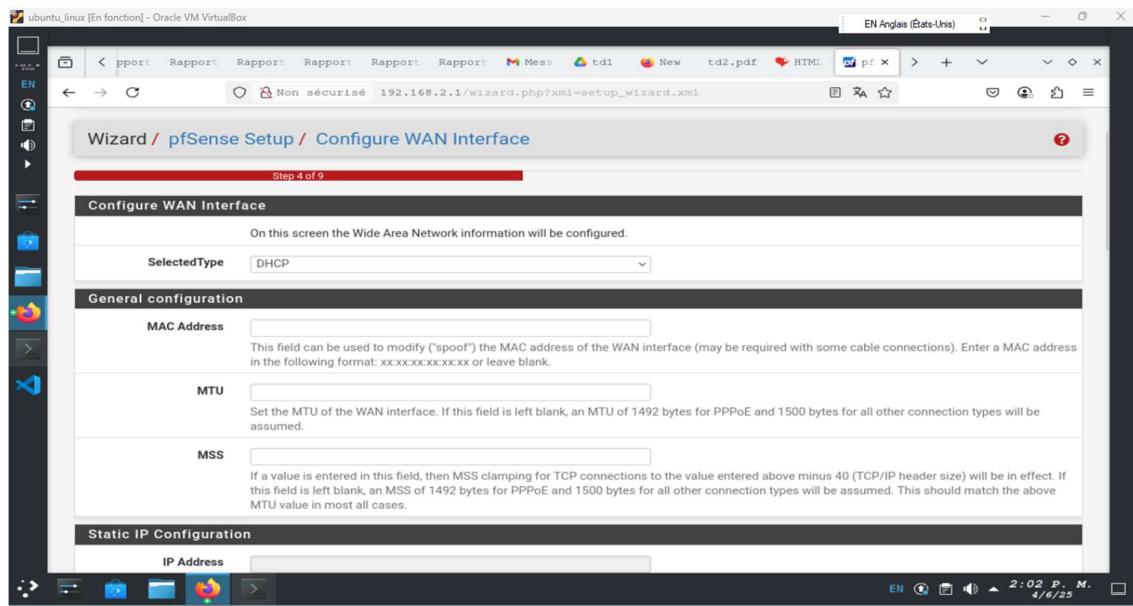
Configure IPv4 address LAN interface via DHCP? (y/n) y
Configure IPv6 address LAN interface via DHCP6? (y/n) n
Enter the new LAN IPv6 address. Press <ENTER> for none:
> 192.168.2.1
```

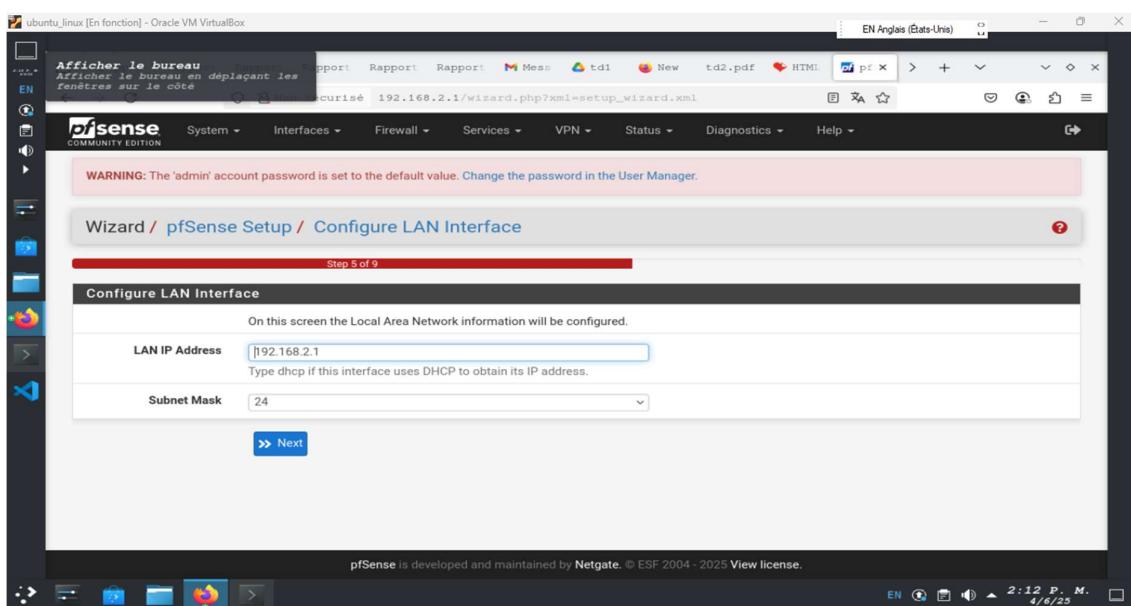
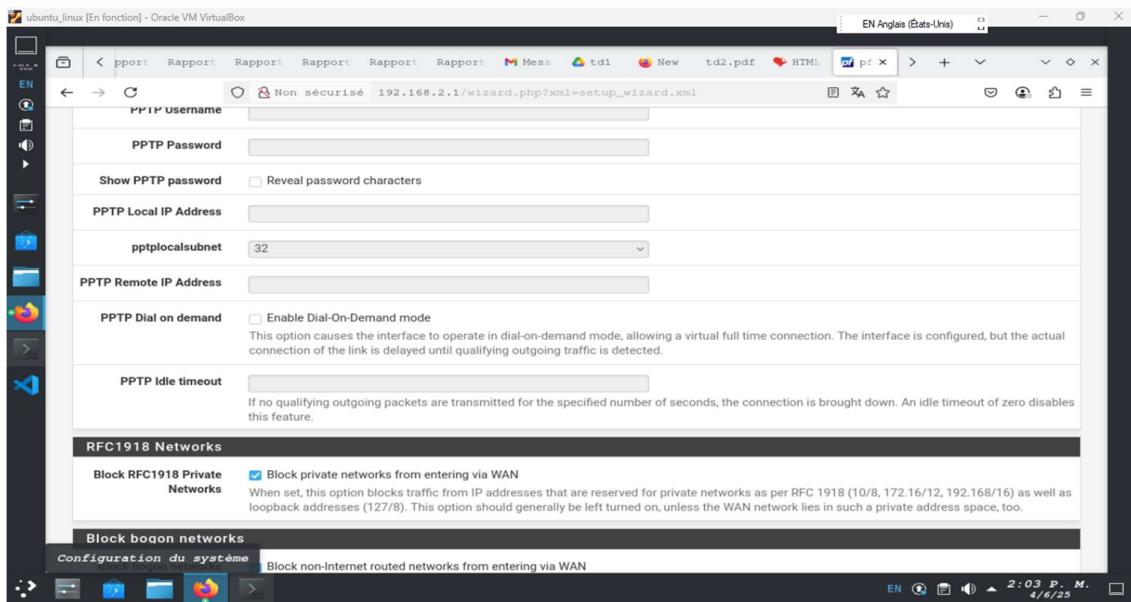


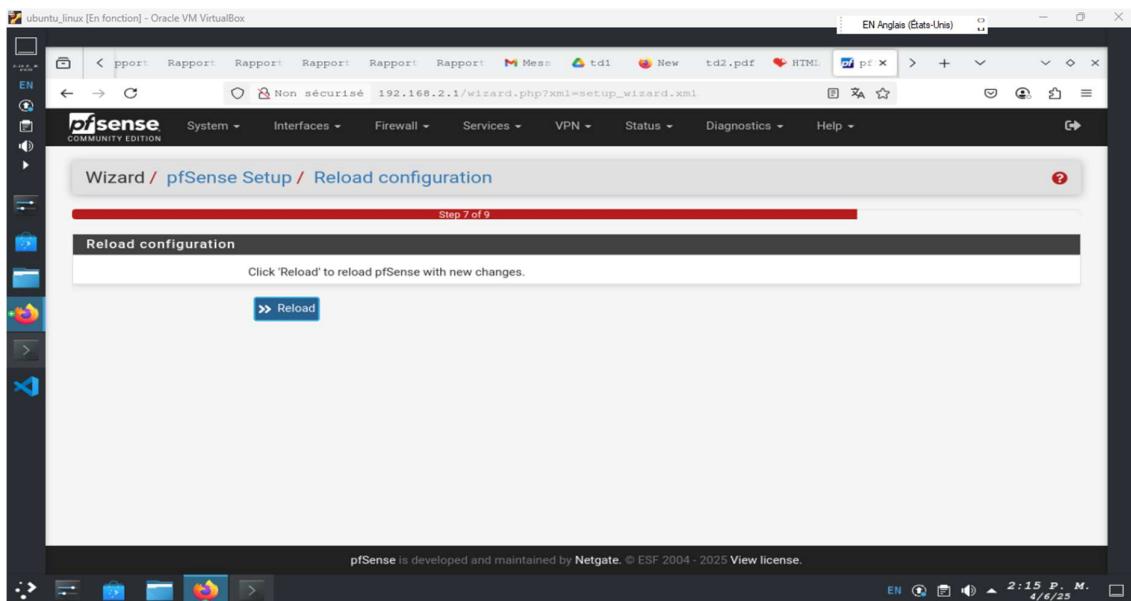
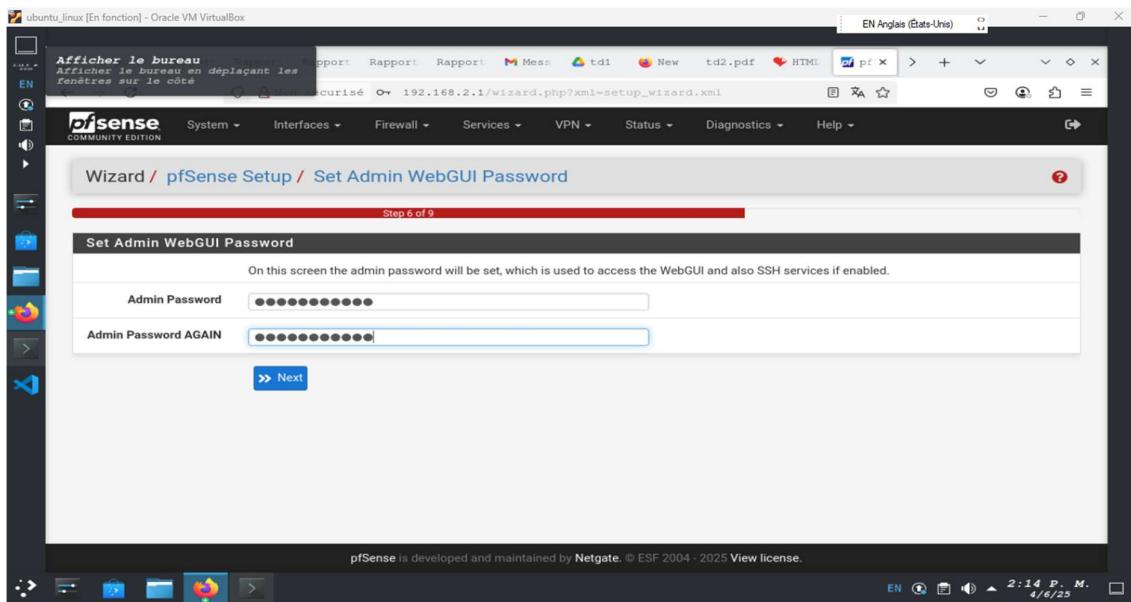


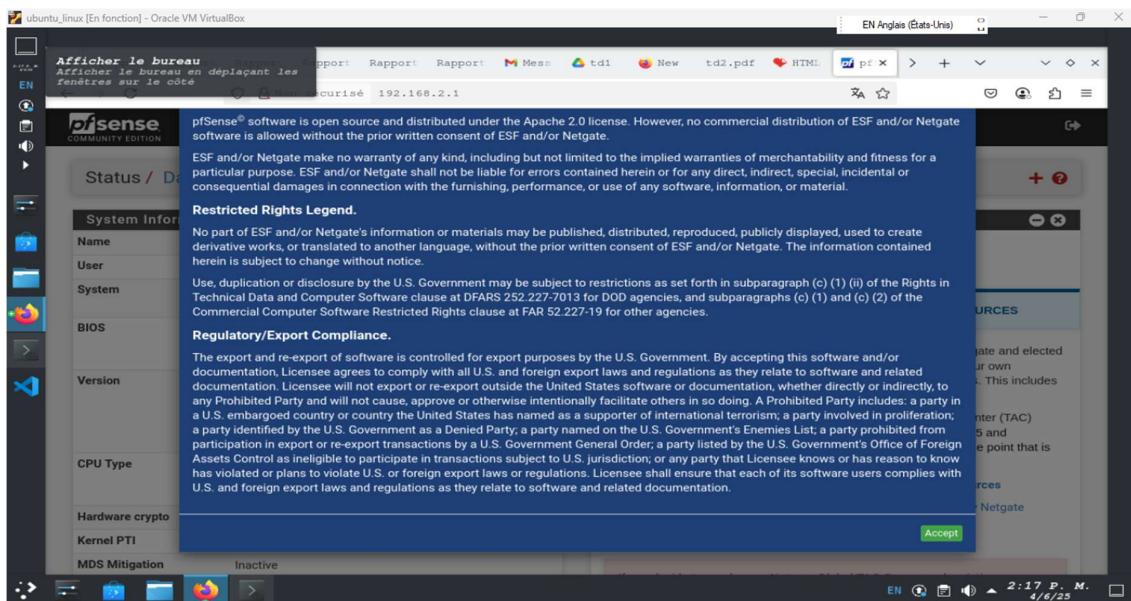
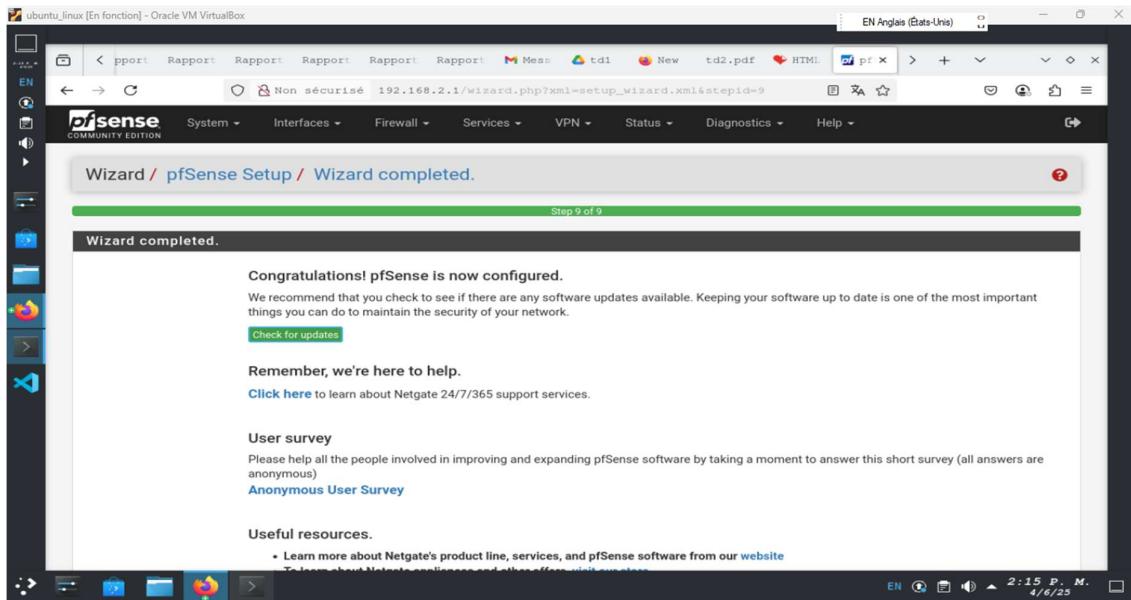


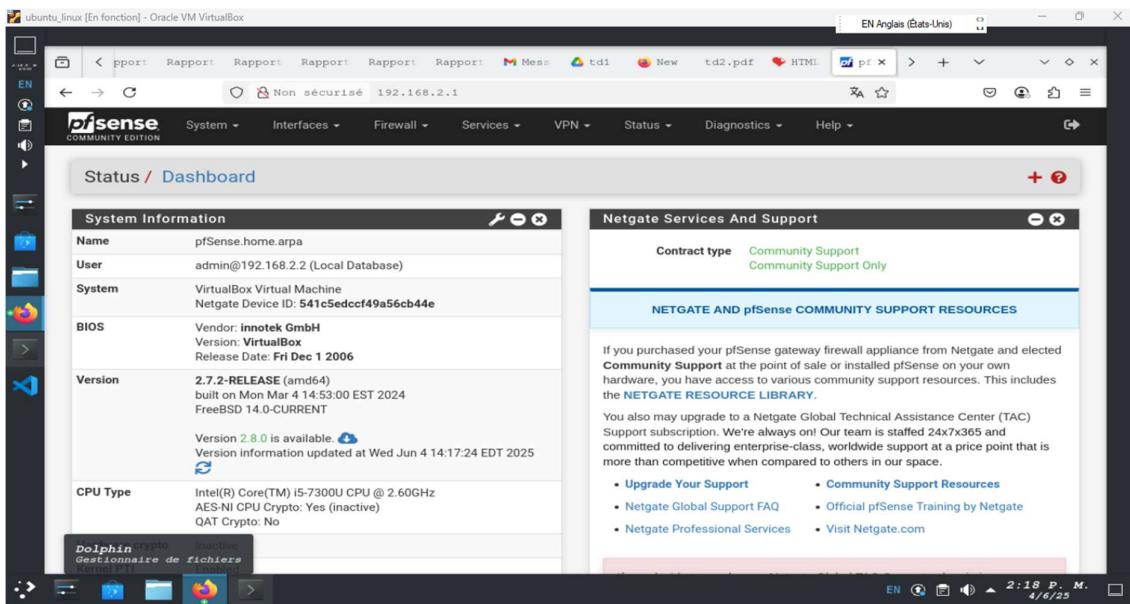
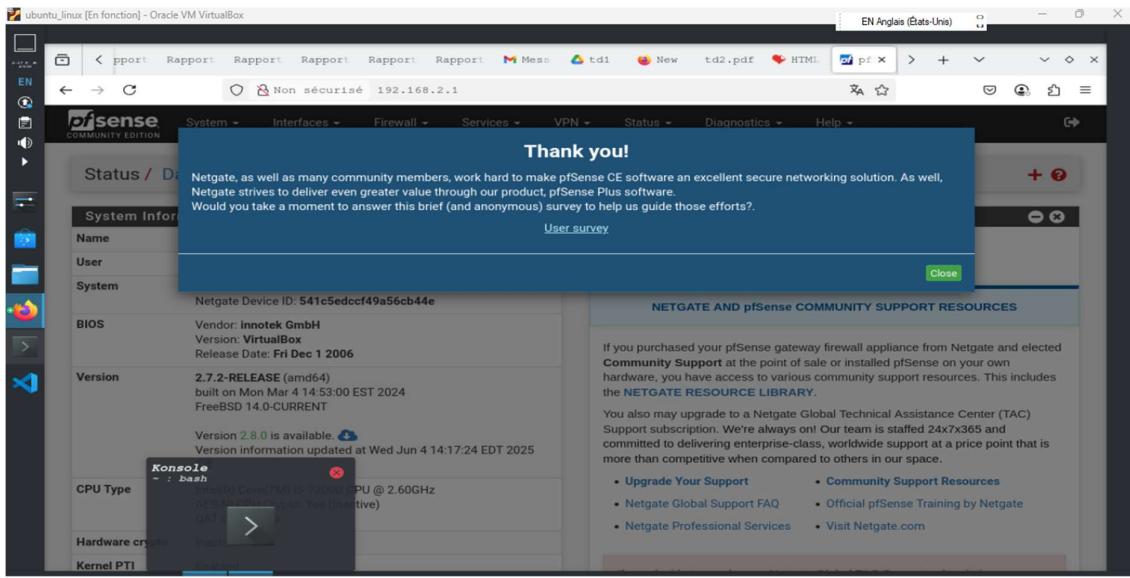


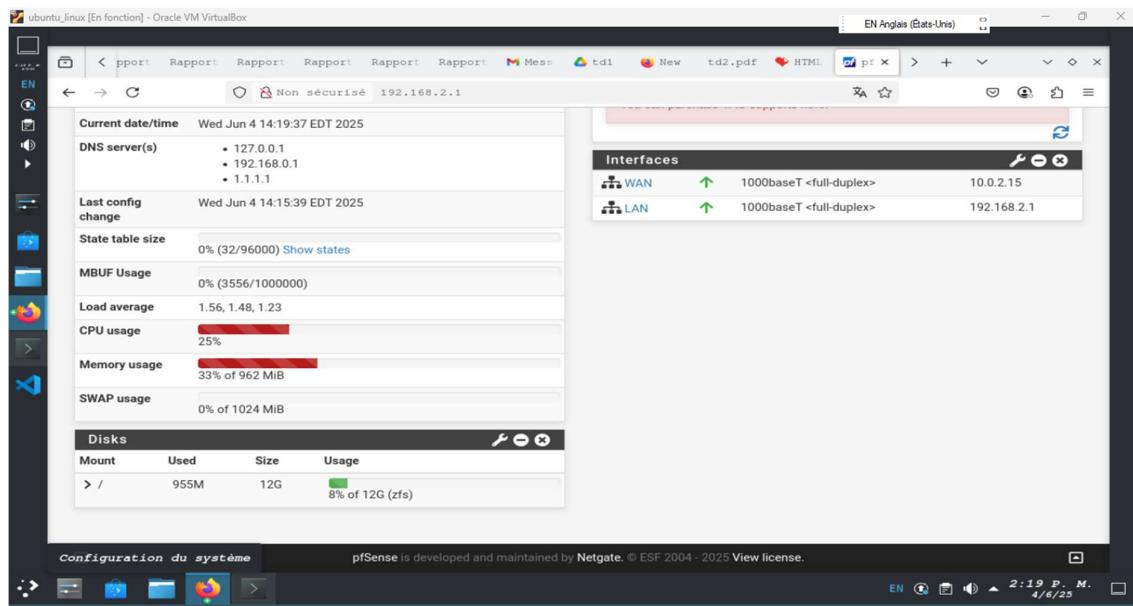












Conclusion :

Grace à ce Td j'arrive par installer et configurer pfSense.