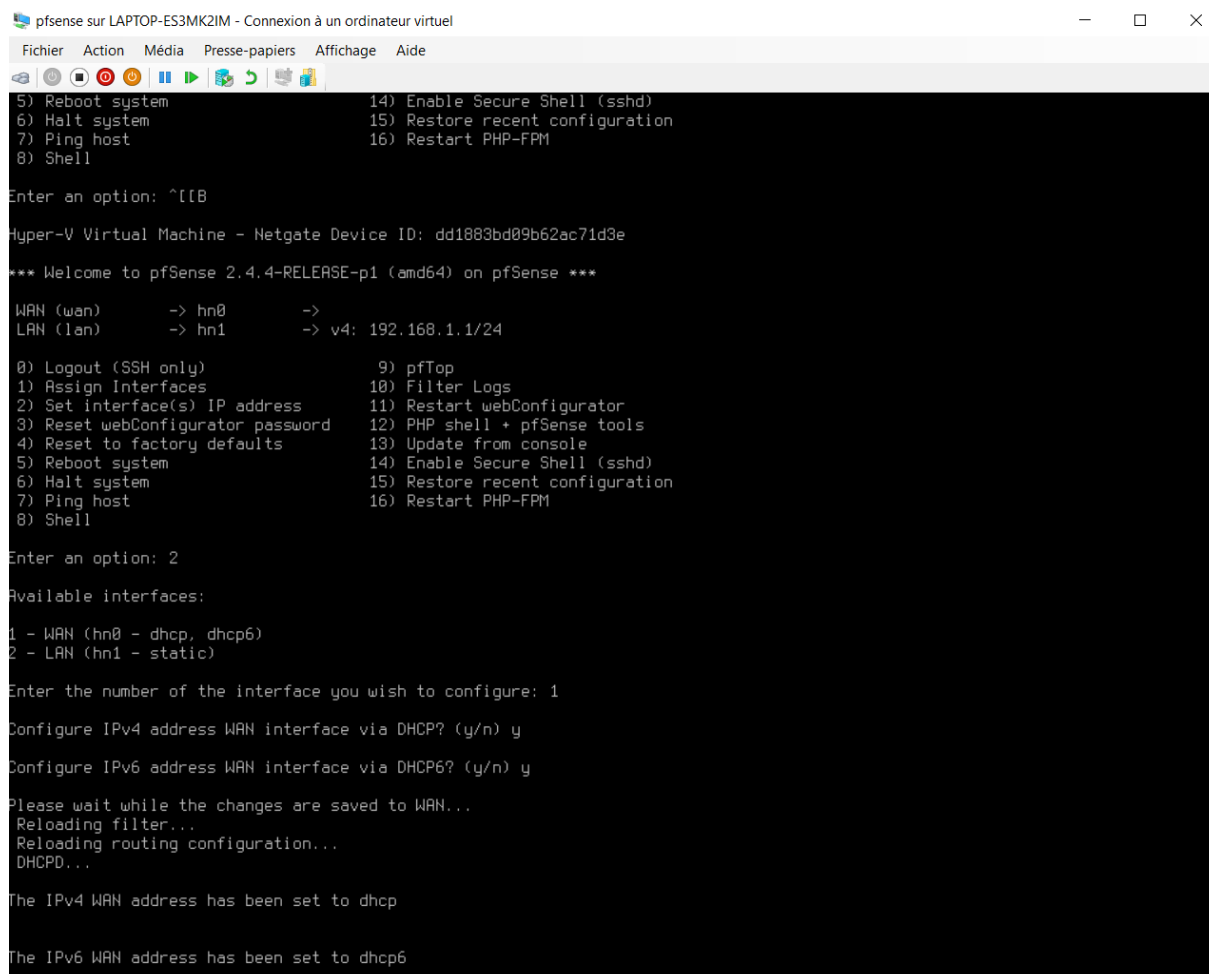
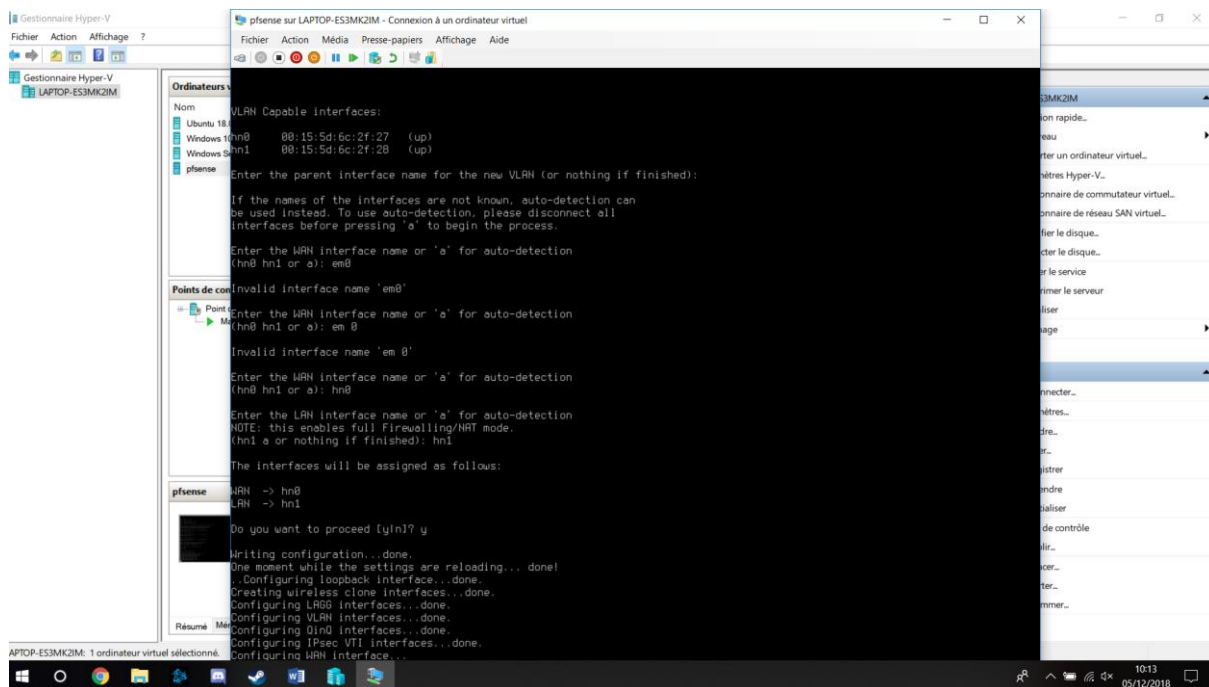


## Virtualiser et installer PFSENSE



La Wan est connecté au DHCP

```
pfSense sur LAPTOP-ES3MK2IM - Connexion à un ordinateur virtuel
Fichier Action Média Presse-papiers Affichage Aide

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 31):
> 24

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

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

Do you want to enable the DHCP server on LAN? (y/n) y
Enter the start address of the IPv4 client address range: 192.168.1.20
Enter the end address of the IPv4 client address range: 192.168.1.30

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

The IPv4 LAN address has been set to 192.168.1.254/24
You can now access the webConfigurator by opening the following URL in your web browser:
    http://192.168.1.254/

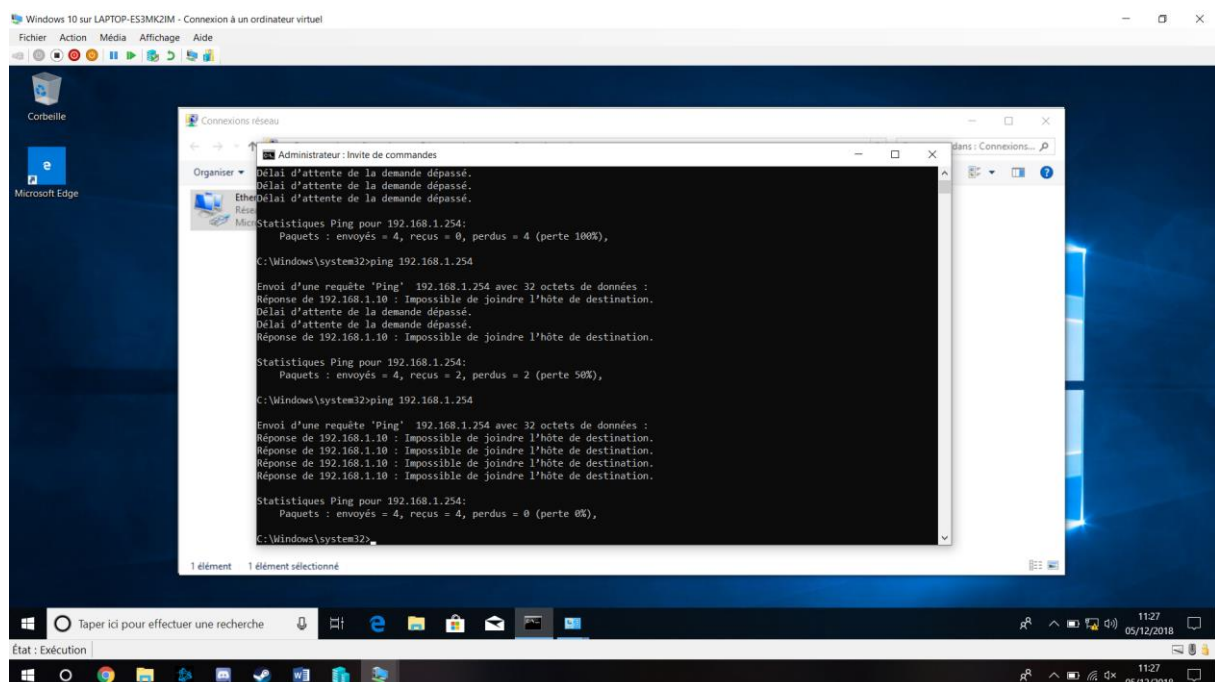
Press <ENTER> to continue.
Hyper-V Virtual Machine - Netgate Device ID: dd1883bd09b62ac71d3e

*** Welcome to pfSense 2.4.4-RELEASE-p1 (amd64) on pfSense ***

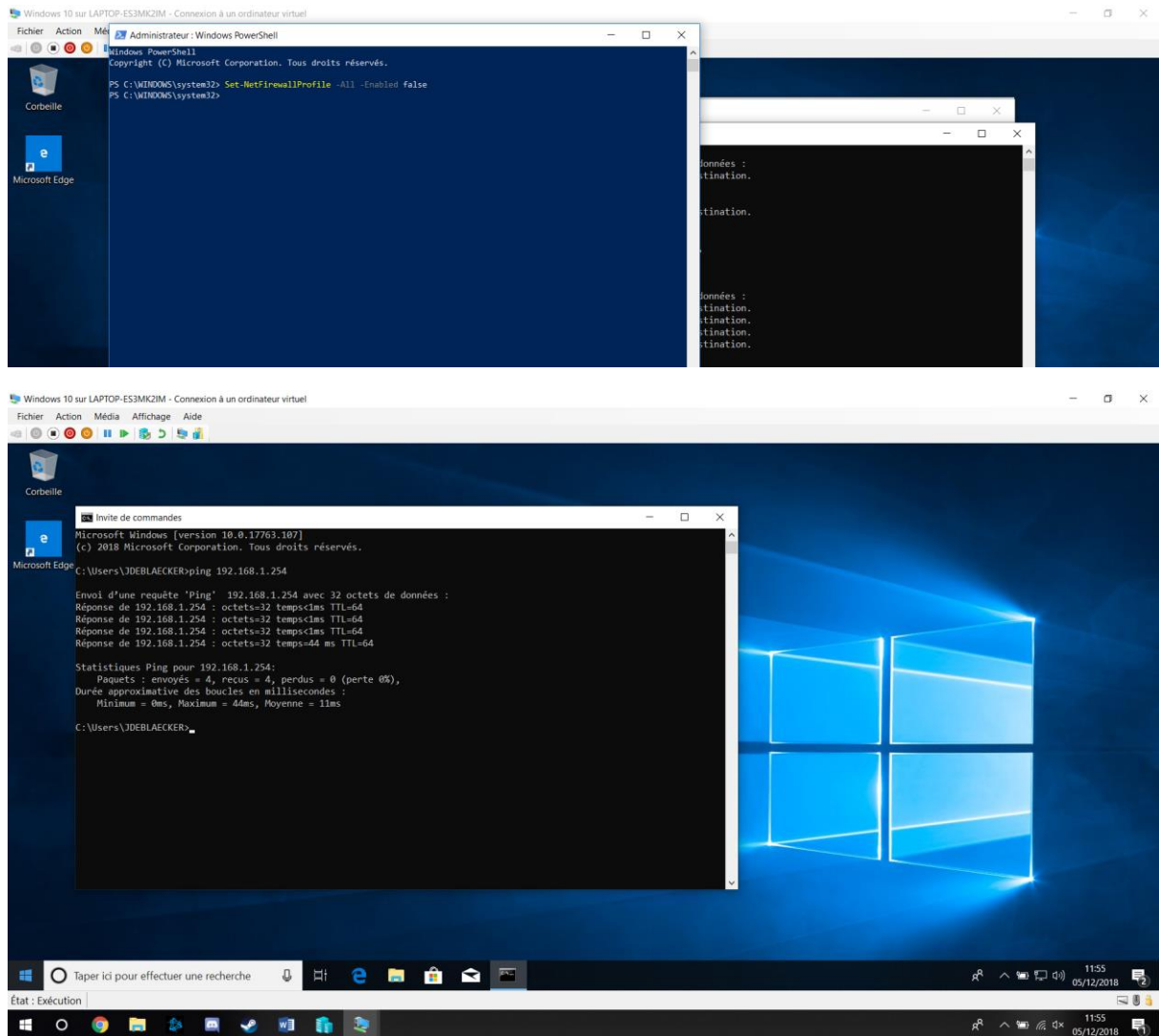
WAN (wan)      -> hn0      -> v4/DHCP4: 172.18.80.147/28
LAN (lan)      -> hn1      -> v4: 192.168.1.254/24

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
```

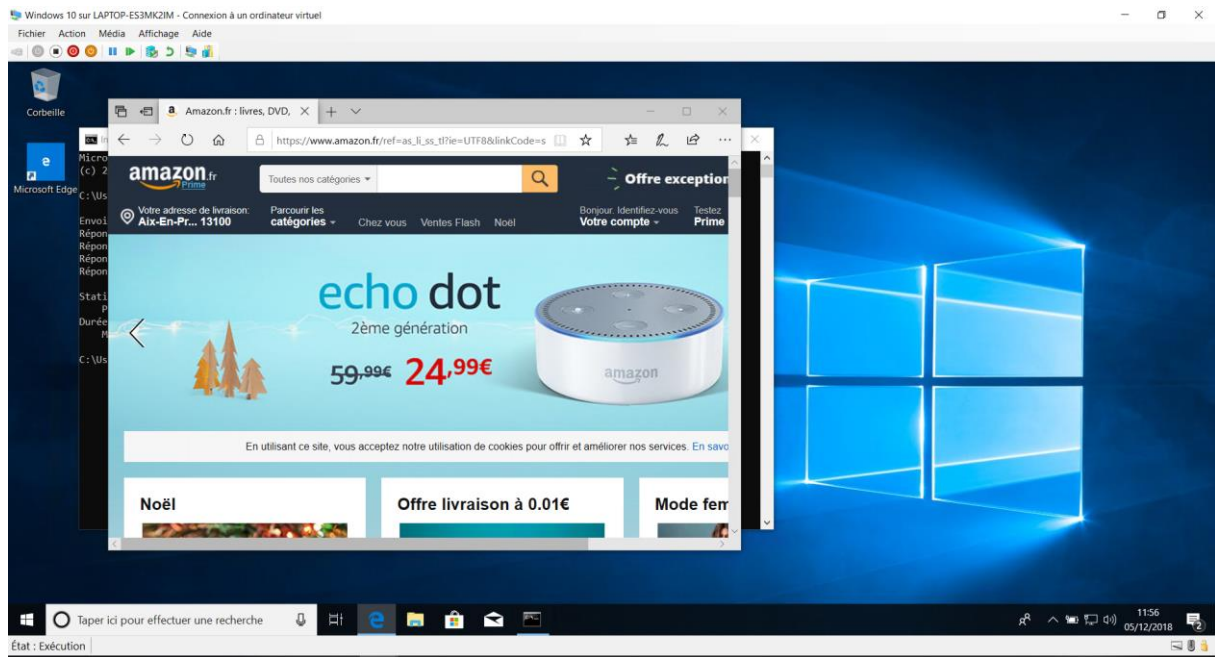
## Windows 10



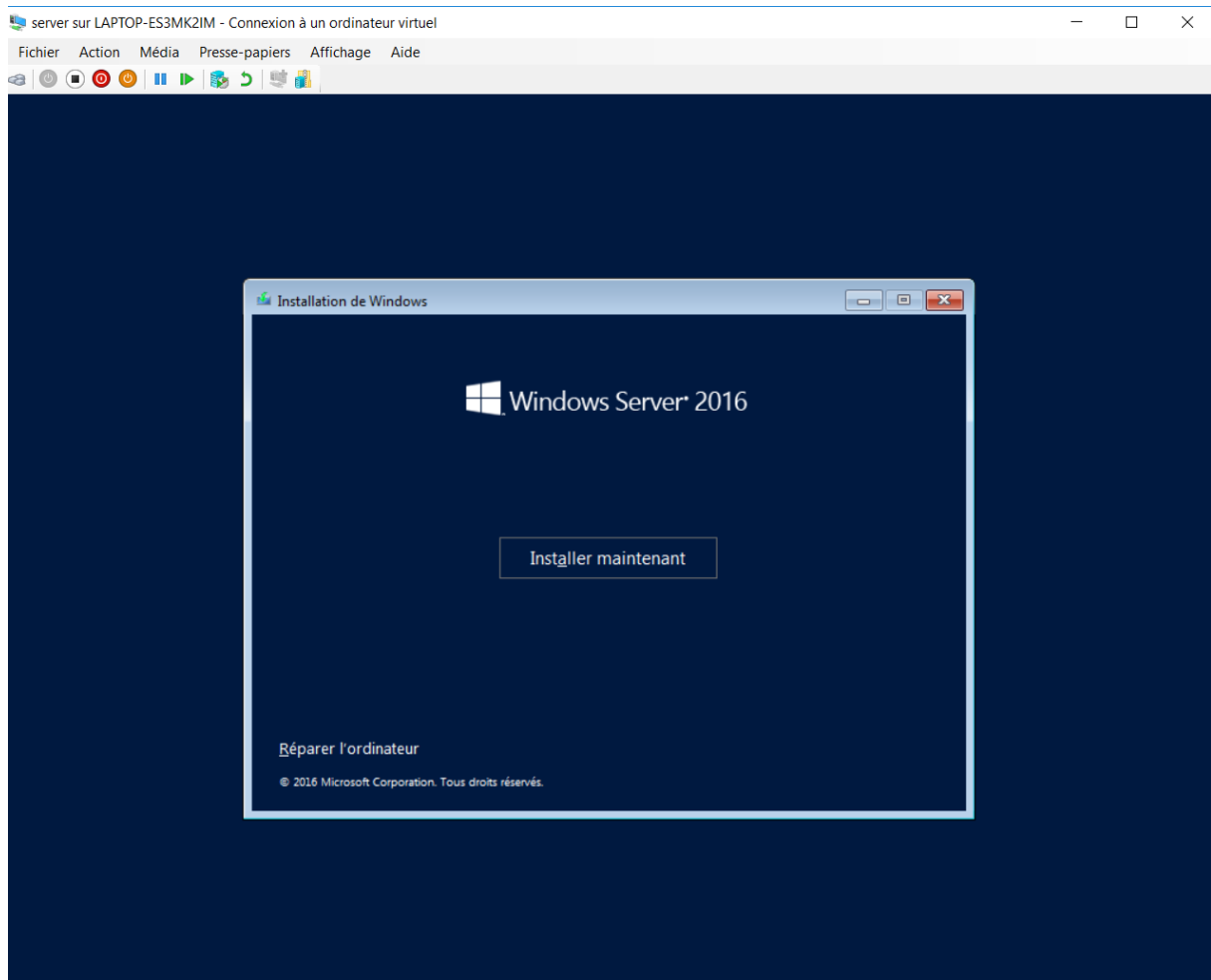
J'ai désactivé les pare-feux et j'ai établi un ping avec pfSense



La connexion est établie sur Windows 10 :



## Windows Server



Je n'ai malheureusement pas eu le temps de réinstaller Windows server.