

Installation de pfsense

pfSense Download Center

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Version: 2.4.4-p3


Architecture: AMD64 (64-bit) ?

Installer: CD Image (ISO) Installer

Mirror: New York City, USA

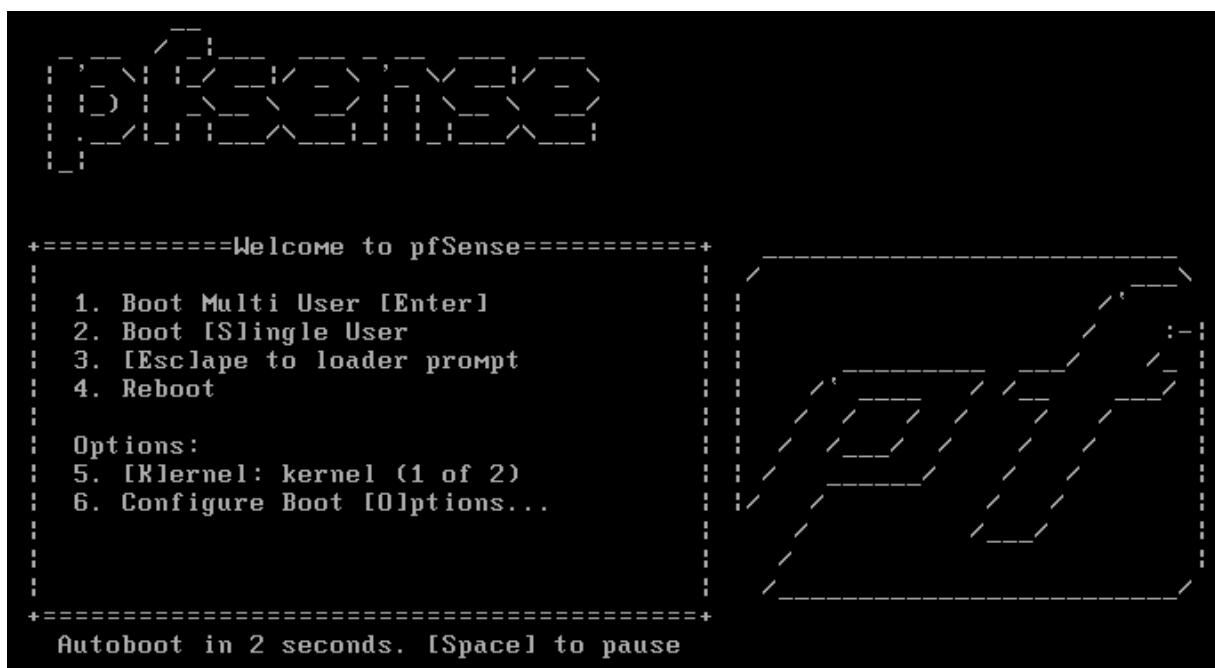
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Supported by

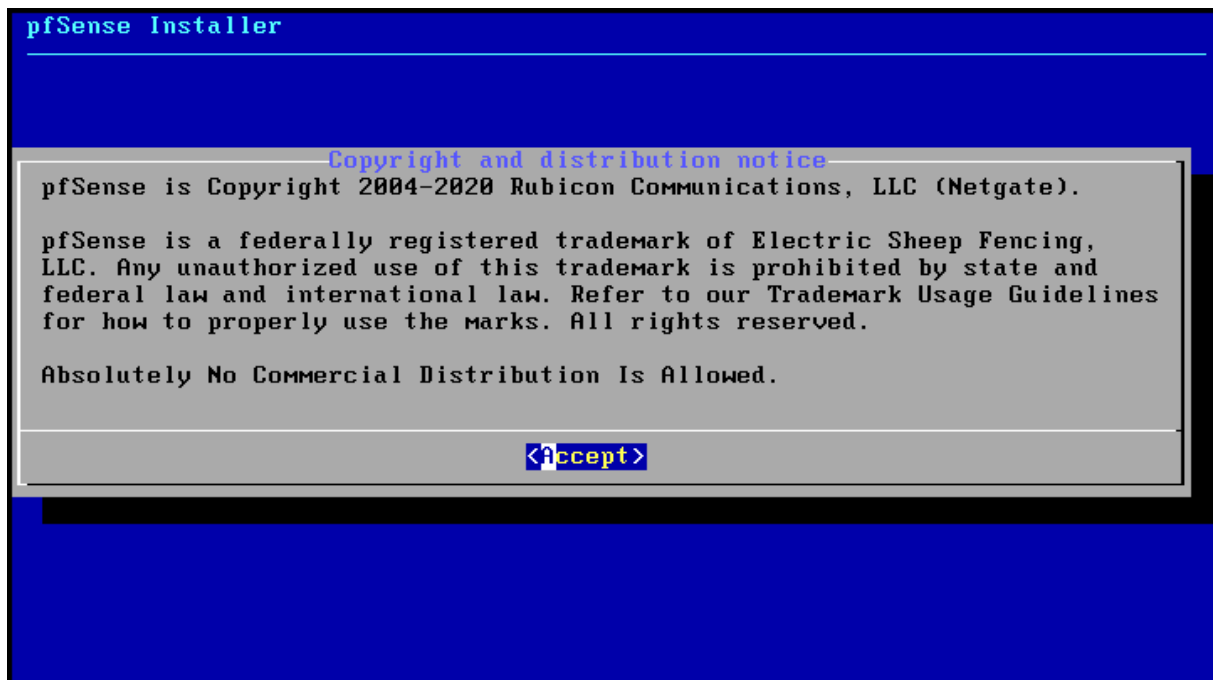


SHA256 Checksum for compressed (.gz) file:
a4bac4b9cde96b1775141666f92b40992437303520a1bad2f2b8e7f50f775834

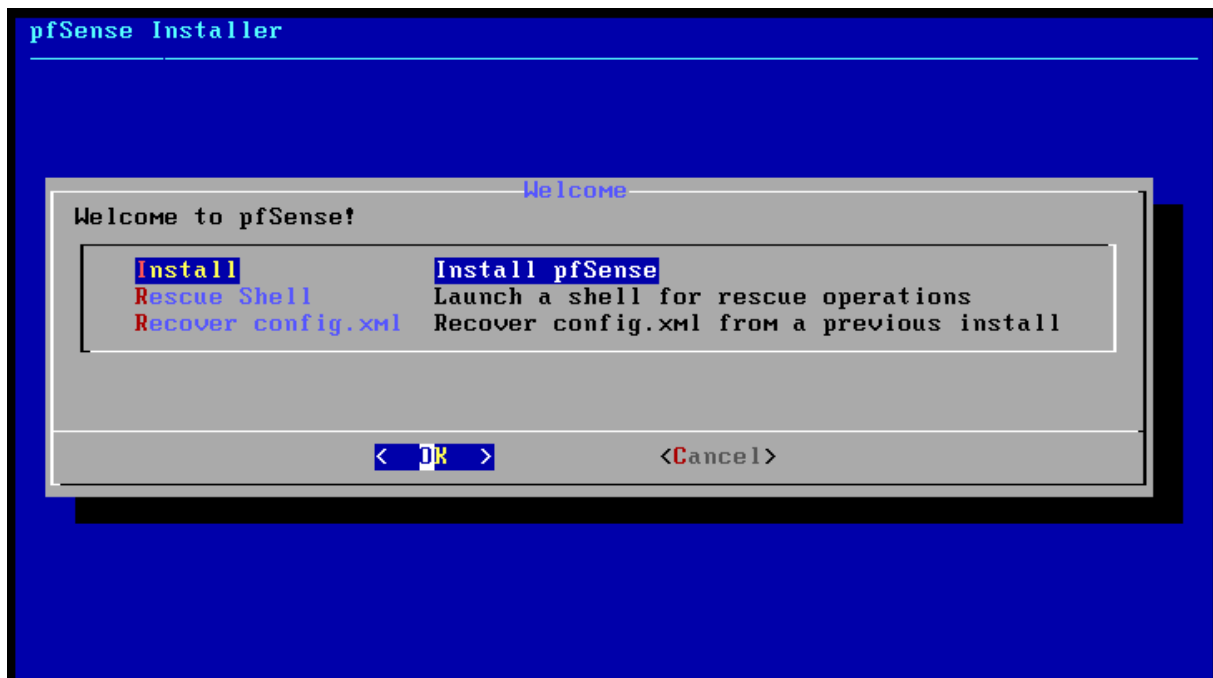
Ensuite au boot pfsense lancera l'installation



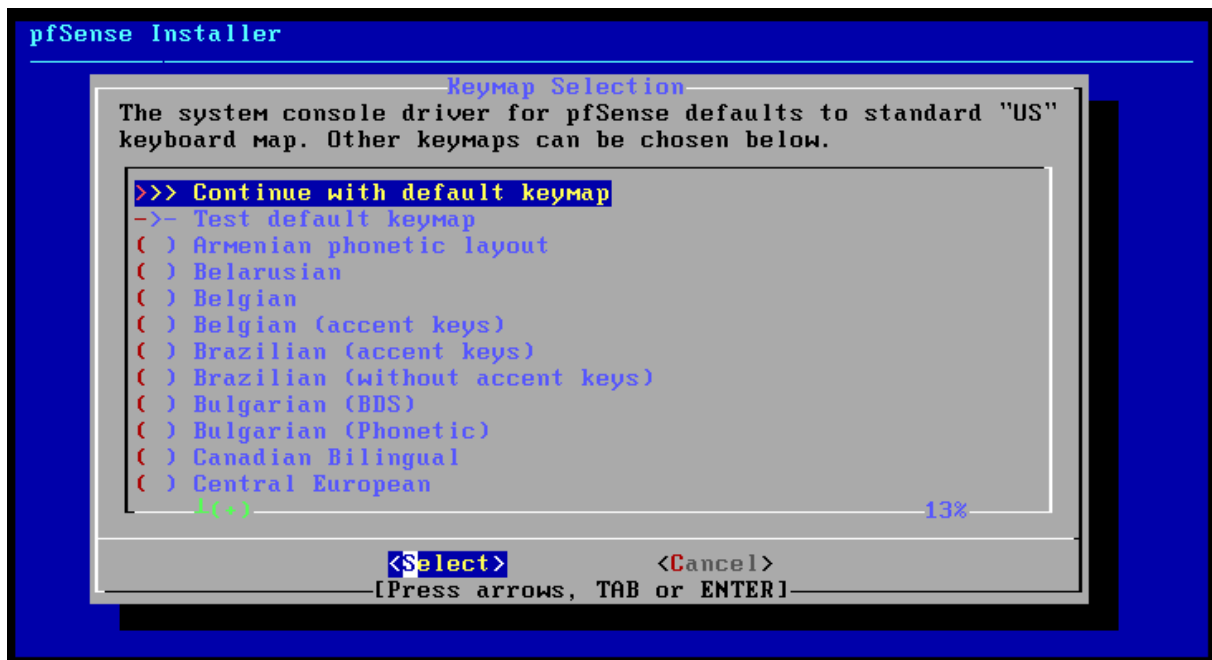
Cliquez sur accepter



Install pfsense



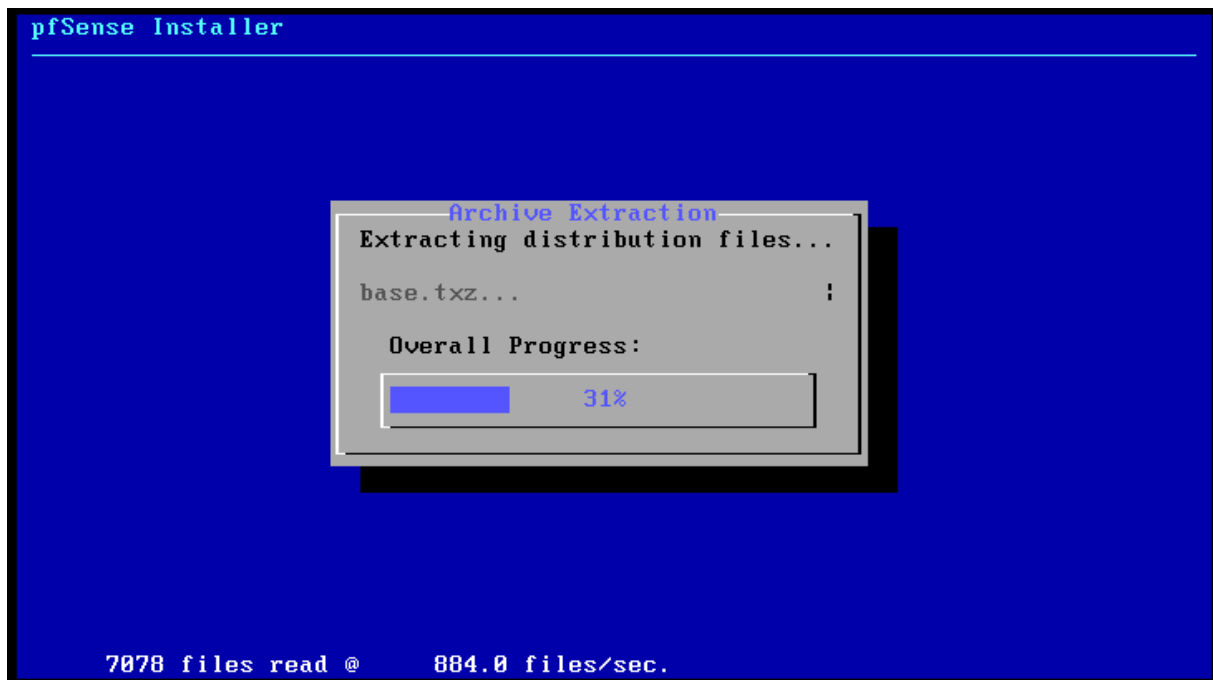
Choisissez votre langue



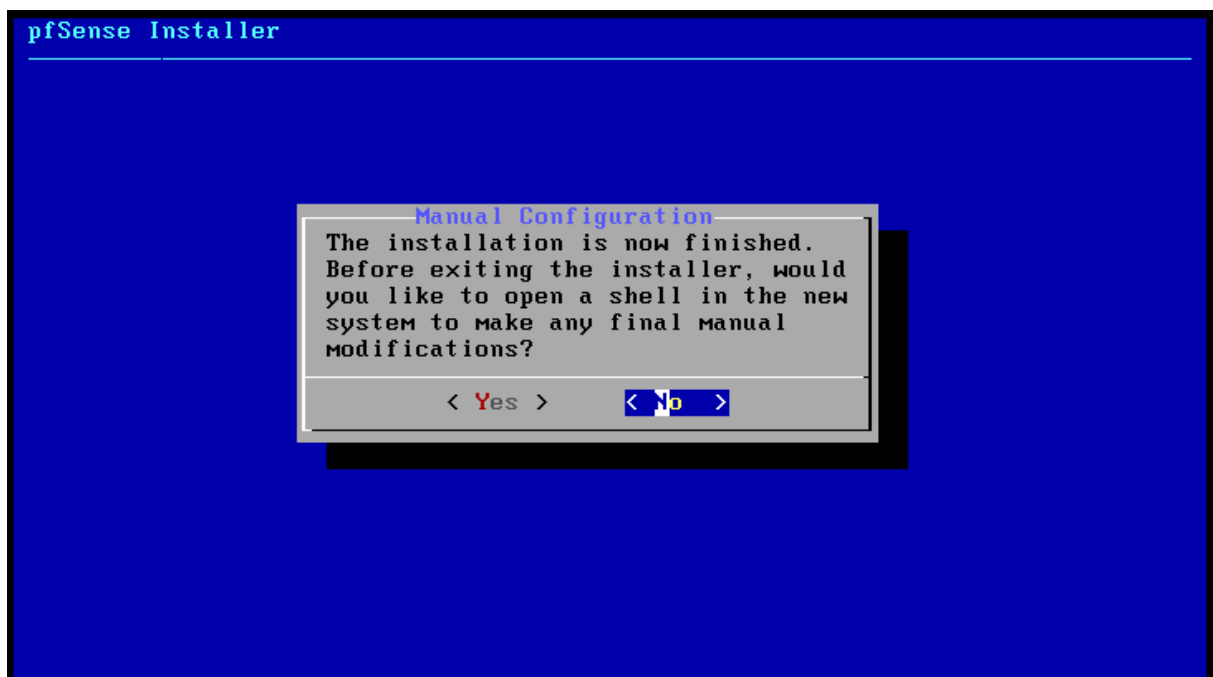
Ensuite cliquez sur guided disk auto setup



Pfsense lancera don l'installation



Cliquer sur non



Faites un reboot de la machine



Ensuite le pfsense va démarrer et vous pourrez commencer la configuration

```
Starting syslog...done.
Starting CRON... done.
pfSense 2.4.5-RELEASE (Patch 1) amd64 Tue Jun 02 17:51:17 EDT 2020
Bootup complete

FreeBSD/amd64 (pfSense.localdomain) (ttyv0)

VMware Virtual Machine - Netgate Device ID: 20bc68d50f788aeb75b4

*** Welcome to pfSense 2.4.5-RELEASE-p1 (amd64) on pfSense ***

WAN (wan)      -> em0      -> v4/DHCP4: 192.168.200.131/24
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: █
```

Voici quelques point sur notre cnfiguration au niveau de rules

Rules (Drag to Change Order)											
	States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
<input type="checkbox"/>		0 / 0 B	IPv4 TCP	*	*	192.168.10.150	443 (HTTPS)	*	none	packet https	
<input type="checkbox"/>		0 / 7 KiB	IPv4 ICMP any	*	*	*	*	none			
<div> Add Add Delete Save Separator</div>											

Le DHCP est configuré comme ci-dessous

This option may be useful when a client can dual boot using different client identifiers but the same hardware (MAC) address. Note that the resulting server behavior violates the official DHCP specification.

Subnet	192.168.1.0
Subnet mask	255.255.255.0
Available range	192.168.1.1 - 192.168.1.254
Range	<div><div>192.168.1.100</div><div>192.168.1.150</div><div>From</div><div>To</div></div>

Additional Pools

Fixage de l'adresse du pfsense

Static IPv4 Configuration	
IPv4 Address	<div>192.168.1.1 / 24</div>

Static IPv4 Configuration	
IPv4 Address	<div>192.168.2.10 / 24</div>
IPv4 Upstream gateway	<div>LANGW_2 - 192.168.2.1 </div>
<p>If this interface is an Internet connection, select an existing Gateway from the list or add a new one using the "Add" button. On local area network interfaces the upstream gateway should be "none". Selecting an upstream gateway causes the firewall to treat this interface as a WAN type interface. Gateways can be managed by clicking here.</p>	