## 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

Firewall pfSense Documentation [En fonction] - Oracle VM VirtualBox – 🛛	8					
Fichier Machine Écran Entrée Périphériques Aide						
pfSense Installer						
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"pfSense" is a registered trademark of ESF, exclusively licensed to Netgate, and may not be used without the prior express written permission of ESF and/or Netgate. All other trademarks shown herein are						
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## [Accept]

Welcome to pfSense!							
<mark>Install</mark> Rescue Shell Recover config.xml	Install pfSense Launch a shell for rescue operations Recover config.xml from a previous install						
<	0 <mark>X &gt;</mark> ≺Cancel>						

Install pfSense ==> [OK]

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Fichier	Machine	Écran	Entrée	Périphérique	s Aide						
pfSens	e Insta	ller									
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To use	ZFS wi	th les	s than	8GB RAM,	see https	://wiki.f	reebsd.org	/ZFSTu	Ining	gGu i	de
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				ZFS Con	figuratio	n		1			
	C	Configu	re Opti	ions:							
		>>>	Instal	]	Proceed	with Inst	allation				
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		- Di	sk Info	)	*						
		N Po	ol Name vrce 4K	9 Sectors?	pfSense YES						
		E En	crypt [	)isks?	NO						
		P Pa S Se	rtition	n Scheme	GPT (BIO) 10	5)					
		M Mi	rror Su	Jap?	NO						
		W En	crypt 8	Swap?	NO						



(Use alnum,

<<mark>Select></mark>

<Cancel>

arrows, punctuation, TAB or ENTER]-



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



Pensez à éjecter le CD. En cas de problèmes forcer le redémarrage de la machine. [**Reboot**]



## **2** -Set interface(s) IP address

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Fichier	Machine	Écran	Entrée	Périphériques	Aide
WAN (w d/64	ian)	->	emØ	-> v4/ v6/	DHCP4: 192.168.1.23/24 DHCP6: 2a01:cb18:647:1e00:a00:27ff:fec8:🄑6
LAN (1 4	an)	->	em1	-> v4: v6/	192.168.1.1/24 t6: 2a01:cb18:647:1ef7:a00:27ff:fe34:18cd/6
0) Log 1) Ass 2) Set 3) Res 4) Res 5) Reb 6) Hal 7) Pin 8) She	jout (SSH ign Inter et webCo et to fa oot syst t system g host	l only erface ace(s) actory ctory em	i) IP add irator p i defau)	dress bassword lts	9) pfTop 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 a	n option	1: 2			
Availab	le inter	faces	:		
1 - WAN 2 - Lan	(em0 -   (em1 -	dhcp, stati	dhcp6) c)	)	
enter t	ne numbe	r of	the Int	tertace you	Solish Lo configure: 2

Firewall pfSense Documentation [En fonction] - Oracle VM VirtualBox  $\mathbf{x}$ Fichier Machine Écran Entrée Périphériques Aide Enter an option: 2 Ţ. Available interfaces: - WAN (em0 - dhcp, dhcp6) - 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 = 16 255.255.0.0 255.0.0.0 = 8 inter the new LAN IPv4 subnet bit count (1 to 32): 24 or a WAN, enter the new LAN IPv4 upstream gateway address. or a LAN, press <ENTER> for none: 일 💿 🛄 🗗 🥟 🛄 🖳 🚰 💁 🕑 💽 Ctrl droite

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 or a LAN, press <ENTER> for none: 1 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. 🖸 💿 🛄 🖶 🤌 🛄 🖳 🚰 🚺 🕑 💽 Ctrl droite

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**