

- 1- Teste de la connectivité
- 2- Exécution du Wizard de la configuration de base
- 3- La mise en place de la configuration du clavier en fr de façon permanente

1- Teste de la connectivité

Sur la machine active directory on va tester la liaison avec pfsense et tester la table de routage en allant sur internet



Maintenant on va accéder à l'interface web de PfSense en tapant l'adresse :

## http://172.20.0.250



2- Exécution du Wizard de la configuration de base

Un Wizard à 9 étapes va s'exécuter par défaut Les premières étapes sont des informations d'ord



On rentre notre nom du serveur heimdall le nom de domaine sitka.local

On configure le serveur NTP sur **fr.pool.org** et le Timezone sur **Europe/Paris** 

sense <sup>System</sup>	Hitofacos + Hiteval + Servers + VPH + Status + Disprostics + Help + 🕞
Wizard / pfSense	Setup / General Information 0
5Ng) 2 al 9	
General Information	
	On this screen the general pfSense parameters will be set.
Hostname	Hoimdall X
	D/AMPLE memory
Domain	stika Joral
	Lower La recommendant
	manually configured DNS servers below for client queries, visit Services > DNS Resolver and enable DNS Cuery Forwarding after completing the wizard.
Primary DNS Server	172 23.8.14
Secondary DNS Server	6.6.6
Ouerride DNS	
or child bride	Allow DNS servers to be overridden by DHCP/PPP on WAN
	29 HOLT

## L'interface Wan est déjà configurée

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Wizard /	pfSense Setup / Configure WAN Interface	0	^
	Step 4 of 9		
Configure	WAN Interface		
SelectedType	On this screen the Wide Area Network information will be configured. Static	~	
General co	nfiguration		
MAC Address	This field can be used to modify ("spoof") the MAC address of the WAN interface (may be required with some cable connections). Enter a MAC address in the following format: xxxxxxxxxxxxxx or levev blank.		
мти	Set the MTU of the WAN interface. If this field is left blank, an MTU of 1492 bytes for PPPs and 1500 bytes for all other connection types will be assumed.	οE	
MSS			$\vee$

## L'interface Lan est déjà configurée

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pf sense		≡		^
WARNING: Th Manager.	e 'admin' account password is set to the default value. Change the password in the User			
Wizard /	pfSense Setup / Configure LAN Interface	0		
	Step 5 of 9			
Configure	.AN Interface			
	On this screen the Local Area Network information will be configured.			
LAN IP	172.20.0.250			
Address	Type dhcp if this interface uses DHCP to obtain its IP address.			
Subnet Mask	24	~		
	≫ Next			~

On change le mot de passe de l'admin Par défaut

On clique sur reload pour appliquer la configuration

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	pfisense.			. 🔺	pfsense	
	Wizard /	ofSense Setup / Set Admin WebGUI Passu	vord O		Wizard / pfSense Setup / Reload configuration	0
	Set Admin V	VebGUI Password On this screen the admin password will be set, which is used to SSH services if enabled.	access the WebGUI and also		Step 7 df 9	
	Admin Password	****			Reload configuration	
	Admin Password AGAIN		•		Click 'Reload' to reload pfSense with new changes.	
		> Next		~	» Reload	



On peut relancer le Wizard en cas d'erreurs En allant dans **Système +Setup Wizard** 



3- La mise en place de la configuration du clavier en fr de façon permanente En même temps on en profite pour installer VMware tools

Dans cette étape on installe les paquets shellcmd et VMWare tools



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	prisense	System	Interfaces * rirewall * Services * VPN * Status * Liagnostics * riep *		<i>pf</i> s	sense	System	<ul> <li>Interfaces</li></ul>	Services - VPN - S	tatus ▼ Diagnostics - Help +	
	System	/ Packa	age Manager / Available Packages	0	Sy	/stem /	Packa	age Manager / Avail	Auto Config Backup Captive Portal		0
	Installed Pac	kages Ava	ilable Packages		Insta	alled Packag	ies Ava	ilable Packages	DHCP Relay DHCP Server		
	Search			•	50	arch			DHCPv6 Relay DHCPv6 Server & RA		0
	Search terr	n	Vi/ware tools 2 X Both Q Search 3 Cen		Se	earch term		VMware tools	DNS Forwarder	Both Q Search C Clear	
	Packages		Enter a search string or "hix regular expression to search package names and descriptions.		Pa	ickages	_	Enter a search string or *nix re	Dynamic DNS	package names and descriptions.	
	Name	Version	Description		Nam	ne Ve	rsion	Description	Load Balancer		
	Open-VM- Tools	10.1.0_4,1	VMware Tools is a suite of utilities that enhances the performance of the virtual machine's guest operating system and improves management of the virtual machine.	3 + Install	Ope Too	m-VM- 10 Is	0.1.0_4,1	VMware Tools is a suite of util system and improves manage	NTP PPPoE Server	ormance of the virtual machine's guest operating	+ Install
			Package Dependencies:					Package Dependencies:	Shellomd		

Tapez cette commande kbdcontrol -l /usr/share/syscons/keymaps/fr.iso.kbddans le champcommande puis redémarrer votre machine pfsense et vérifiez que le clavier est en AZERTY

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<i>pf</i> isense				≡
COMMUNITY EDITION				
Package /	Services: Shellcmd S	Settings		. <b>0</b> .
Command	Shellcmd Type	Description		
			+	Add
🖹 Save				
pf	Sense is developed and maintain	ed by Netgate. © ESF 20	04 - 2021 View license	

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MANNALY BEFORE	 
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Shellcmd Configuration	
Command	
kbdcontrol -l /usr/share/syscons/keymaps/fr.iso.kbd	
Enter the command to run.	
Shellcmd Type	
shellcmd	
Choose the shelicmd type. Click Info for details. 🚯	
Description	
mettre le clavier en fr	
Enter a description for this command. (This is for your reference only.)	
🖹 Save	