Une fois connecté, vous arrivez sur le tableau de bord du pare-feu comme sur l'image si dessous.

Name p/Sense.localdomain   User admin@192.168.1.21 (Local Database)   System NirtualBox Virtual Machine Netgate Device ID: 86528b5b2a4f25dff0b0   BIOS Vendor: innotek GmbH Version: VirtualBox Relases Date: Fr1 Dec 1 2006   Version 2.4.5-RELEASE-p1 (amd64) built on Tue Jun 02 17:51:17 EDT 2020 FreeBSD 11.3-STABLE The system is on the latest version.   CPU Type Intelf(R) Core(TM) i9-9900K CPU @ 3.60GHz AESN CPU Crypto: Yes (inactive)   Kernel PT1 Enabled   MDS Mitigation Inactive   Uptime 00 Hour 13 Minutes 42 Seconds   Current date/time Tue Jun 30 16:34:36 UTC 2020 FreeBSD   DNS server(s) • 127:0.0.1   Last config change Tue Jun 30 16:24:40 UTC 2020   DNS server(s) • 127:0.0.1   Last config change Tue Jun 30 16:24:40 UTC 2020   DNS server(s) • 127:0.0.1   Last config change Tue Jun 30 16:24:40 UTC 2020   DNS server(s) • 127:0.0.1   Last config change Tue Jun 30 16:24:40 UTC 2020   DNS server(s) • 127:0.0.1   Last config change Tue Jun 30 16:24:40 UTC 2020   DNS server(s) • 127:0.0.1   Last config change Tue Jun 30 16:24:40 UTC 2020   DNS enver(s) • 127:0.0.1   Last config change 0% (253/96000) Show states   0% (1016/1000000) • 127:0.0.1   Load average 0.32, 0.34, 0.26   CPU usage • 2	System Informati	on £O	Netrate	Service	as And Support	6
User       admin@192.168.1.21 (Local Database)         System       VirtualBox Virtual Machine Netgate Device ID: 8c528b5b2a4f25dff0b0         BIOS       Vendor: innotek GmbH Version: VirtualBox Release Date: FrI De o 1 2006         Yersion       2.4.5-RELEASE-p1 (amd64) built on Tue Jun 02 17:51:17 EDT 2020 FreeBSD 11.3:STABLE         The system is on the latest version.         CPU Type       Intel(R) Core(TM) i9-9900K CPU @ 3.60GHz AESN ICPU Crypto: Yes (inactive)         Kernel PTI       Enabled         Dyfine       00 Hour 13 Minutes 42 Seconds         Current date/time       Tue Jun 30 16:34:36 UTC 2020         DNS server(s)       • 127.0.0.1         Last config change       Tue Jun 30 16:24:40 UTC 2020         DNS server(s)       • 127.0.0.1         Last config change       0% (263/96000) Show states         MBUF Usage       0% (1016/1000000)         Load average       0.32, 0.34, 0.26         CPU usage       %	Name	pfSense.localdomain	Detriving	Gervice		
System       VirtualBox Virtual Machine Netgate Device ID: 8c528b5b2a4f25dff0b0         BIOS       Vendor: innotek GmbH Vendor: innotek GmbH Duilt on Tue Jun 02 17:51:17 EDT 2020 FreeSDD 11.3:STABLE The system is on the latest version.       1000baseT <full-duplex>       0.0.0         ZPU Type       Intelf(R) Core(TM) 19:9900K CPU @ 3.60GHz AES-NI CPU Crypto: Yes (inactive)       10:00baseT <full-duplex>       192.168.1.42         Xersion       Intelf(R) Core(TM) 19:9900K CPU @ 3.60GHz AES-NI CPU Crypto: Yes (inactive)       AES-NI CPU Crypto: Yes (inactive)         Xerend PTI       Enabled       Inactive       10:00 Hour 13 Minutes 42 Seconds         Dynamic       00 Hour 13 Minutes 42 Seconds       0% (263/96000) Show states         WBUF Usage       0% (263/96000) Show states       0% (263/96000) Show states         WBUF Usage       0% (1016/1000000)       0%       0.32, 0.34, 0.25         CPU Usage       92       92       92</full-duplex></full-duplex>	Jser	admin@192.168.1.21 (Local Database)	Retrieving	support in	nformation 👾	
BIOS       Vendor: innotek GmbH       Version: VirtualBox       0.0.0.0         Release Date: Fri De t 2006       ************************************	System	VirtualBox Virtual Machine Netgate Device ID: <b>8c528b5b2a4f25dff0b0</b>				
Version:         VirtualBox         0.0.0           Afersion         24.5-RELEASE-p1 (amd64) bitto Tu U u to 217:5117 EDT 2020 FreeBSD 11.3-STABLE The system is on the latest version.         1000baseT <full-duplex>         192.168.1.42           SPU Type         Intel(R) Core(TM) 19-9900K CPU @ 3.60GHz AES-NI CPU Crypto: Yes (inactive)         1000baseT <full-duplex>         192.168.1.42           MDS Mitigation         Intel(R) Core(TM) 19-9900K CPU @ 3.60GHz AES-NI CPU Crypto: Yes (inactive)         1000baseT <full-duplex>         192.168.1.42           MDS Mitigation         Inactive         1000baseT <full-duplex>         192.168.1.42           MDS Mitigation         Inactive         1000baseT <full-duplex>         192.168.1.42           NNS server(s)         0.10.0 (100000)         1000baseT <full-duplex>         192.168.1.42           MBUF Usage         0.00.01(100000)         1000baseT <full-duplex>         192.168.1.42           Version (1016/1000000)         0.00 Hour 13 Minutes 42 Seconds         1000baseT <full-duplex>         192.168.1.42           MBUF Usage         0.32.0.34.0.26         0.32.0.34.0.26         1000baseT <full-duplex>         0.00.0           Cada versige         0.32.0.34.0.26         1000baseT <full-duplex>         0.00.0</full-duplex></full-duplex></full-duplex></full-duplex></full-duplex></full-duplex></full-duplex></full-duplex></full-duplex></full-duplex>	BIOS	Vendor: innotek GmbH	Interface	es		6 عر
Version 2.4.5-RELEASE-p1 (amd64) buit on Tue Jun 02 17:51:17 EDT 2020 FreeBSD 11.3-STABLE 1000baseT <full+duplex> 192.168.1.42   CPU Type Intel(R) Core(TM) i9-9900K CPU @ 3.60GHz AES-NI CPU Crypto: Yes (inactive) 4   Kernel PTI Enabled   00 Hour 13 Minutes 42 Seconds   Current date/time Tue Jun 30 16:34:36 UTC 2020   NS server(s) • 127.0.0.1   .ast config change Tue Jun 30 16:24:40 UTC 2020   NS server(s) • 127.0.0.1   .ast config change Tue Jun 30 16:24:40 UTC 2020   NS server(s) • 0% (263/96000) Show states   VBUF Usage 0% (1016/1000000)   .oad average 0.32, 0.34, 0.26</full+duplex>		Version: VirtualBox Release Date: Fri Dec 1 2006	A WAN	•	1000baseT <full-duplex></full-duplex>	0.0.0.0
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MBUF Usage     0% (1016/1000000)       .oad average     0.32, 0.34, 0.26       CPU usage	State table size	0% (263/96000) Show states				
Load average         0.32, 0.34, 0.26           CPU usage	MBUF Usage	0% (1016/100000)				
CPU usage	.oad average	0.32, 0.34, 0.26				
	CPU usage	2%				

Allez sur le menu service en haut au centre et dans le menu déroulant vous verrez un menu SNMP. Il faut cliquer dessus.

snmp:snmp\_pfsense

		Auto Config Backup				
Status / Dashboard		Captive Portal				+
System Informati	on	DHCP Relay DHCP Server	Netgate	Service	es And Support	•
Name	pfSense.localdomain	DHCPv6 Relay		support ir	nformation 👶	
User	admin@192.168.1.21 (Local Database)	DHCPv6 Server & RA	Retrieving t	support in		
System	VirtualBox Virtual Machine Netgate Device ID: <b>8c528b5b2a4f25df</b>	DNS Forwarder				
BIOS	Vendor: innotek GmbH	Dynamic DNS	Interface	s	1000haarT fall durlaur	0.00
	Version: VirtualBox Release Date: Fri Dec 1 2006	IGMP Proxy		T	1000base1 <tuil-duplex></tuil-duplex>	0.0.0.0
Version	2.4.5-RELEASE-p1 (amd64) built on Tue Jun 02 17:51:17 EDT 2020 FreeBSD 11.3-STABLE	Load Balancer NTP PPPoE Server				
	The system is on the latest version.	SNMP				
СРИ Туре	Intel(R) Core(TM) i9-9900K CPU @ 3.6( AES-NI CPU Crypto: Yes (inactive)	UPnP & NAT-PMP Wake-on-LAN				
Kernel PTI	Enabled					
MDS Mitigation	Inactive					
Jptime	00 Hour 13 Minutes 48 Seconds					
Current date/time	Tue Jun 30 16:34:42 UTC 2020					
ONS server(s)	• 127.0.0.1					
Last config change	Tue Jun 30 16:24:40 UTC 2020					
State table size	0% (278/96000) Show states					
MBUF Usage	0% (1016/1000000)					
Load average	0.37, 0.35, 0.26					
CPU usage	<b>5</b> %					
Memory usage	14% of 968 MiB					

Dans le menu, cochez « Enable the SNMP Daemon and its controls ». Si vous le souhaitez, vous pouvez remplir le « system location » et le « system contact ». Changez la communauté afin de ne pas laisser « public ».

Vérifiez que tous les modules SNMP sont cochés.

Pour terminer, faites écouter l'agent SNMP sur l'interface que vous souhaitez (ici l'interface LAN).

3/3

SNMP Daemon	
Enable	
SNMP Daemon Settin	ngs
Polling Port	161         Enter the port to accept polling events on (default 161).
System Location	Liege
System Contact	support@esia-sa.com
Read Community String	public The community string is like a password, restricting access to querying SNMP to hosts knowing the community string. Use a strong value here to protect from unauthorized information disclosure.
SNMP Traps Enable	
Enable	Enable the SNMP Trap and its controls
SNMP Modules	
SNMP modules	<ul> <li>MibII</li> <li>Netgraph</li> <li>PF</li> <li>Host Resources</li> <li>UCD</li> <li>Regex</li> </ul>
Interface Binding	
Bind Interfaces	All LAN Localhost
	E Save

Cliquez sur "save" et attendez d'avoir le message de chargement du démon SNMP. L'agent SNMP de votre Pfsense est maintenant activé

Attention à vérifier les règles de pare-feu sur votre Pfsense.



Last update: 2023/02/10 10:18