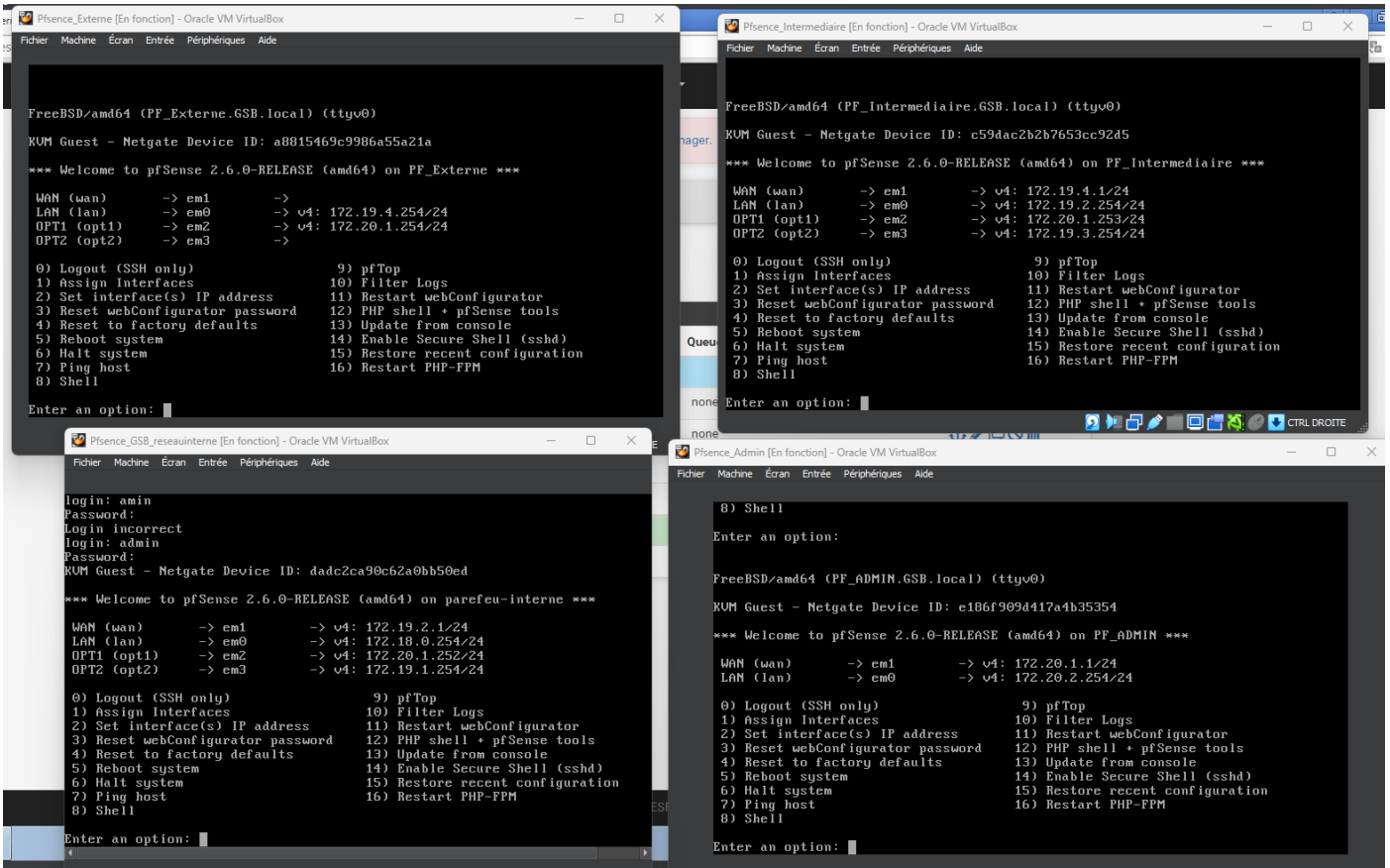


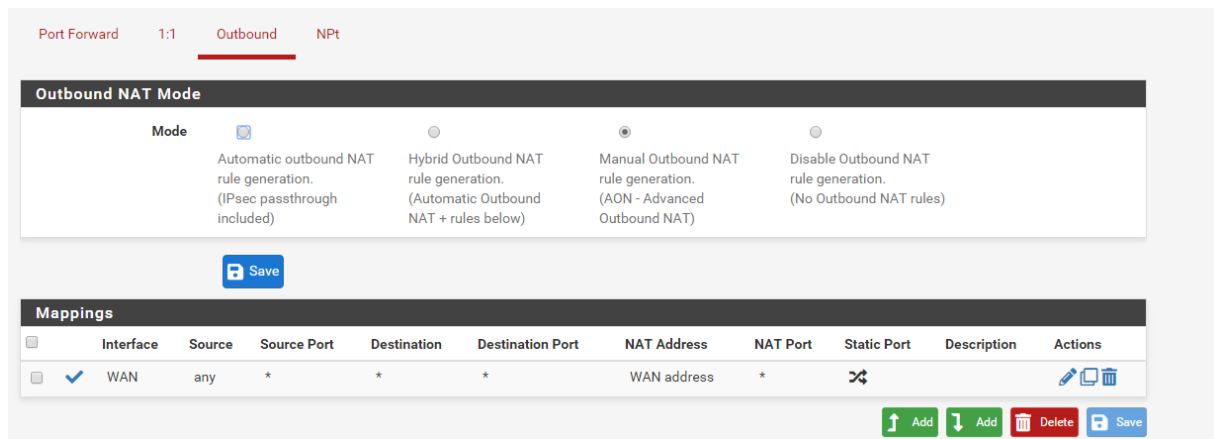
Compte Rendu GSB

Paramétrage des pare-feux :

Les config IP :

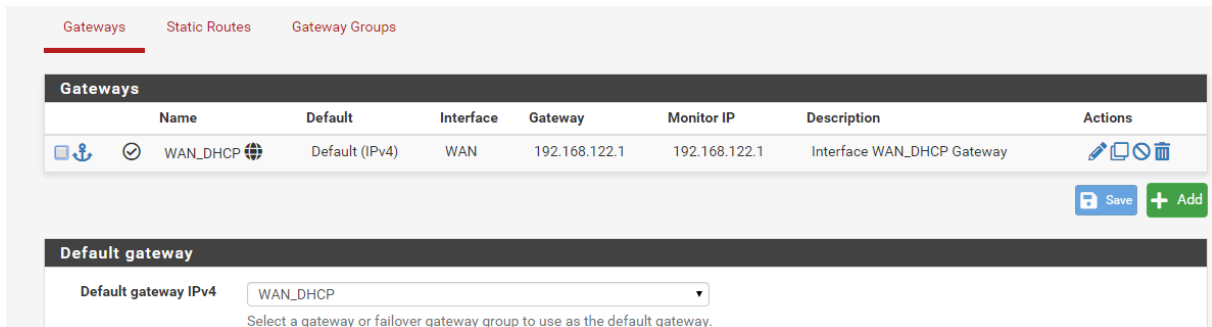


Chaque PfSense ont la même configuration NAT :



Chaque pfsense a ça Gateway en sorti du port wan :

PF Externe :

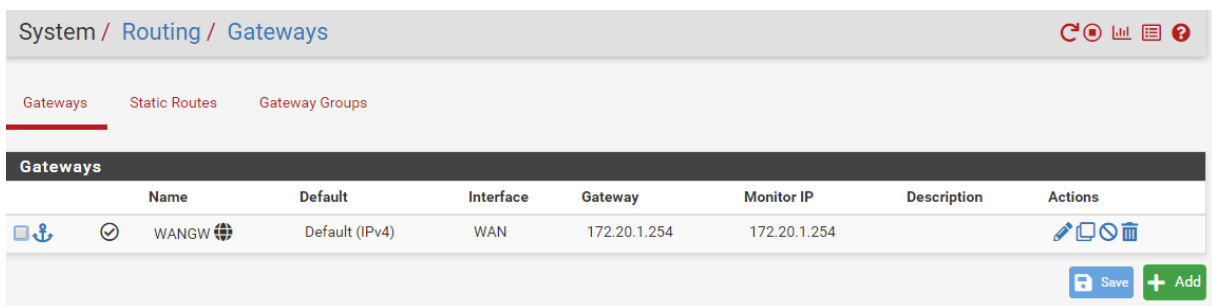


The screenshot shows the pfSense configuration page for Gateways. The 'Gateways' tab is selected. A table lists the gateway configuration:

Name	Default	Interface	Gateway	Monitor IP	Description	Actions
WAN_DHCP	Default (IPv4)	WAN	192.168.122.1	192.168.122.1	Interface WAN_DHCP Gateway	[Edit] [Clone] [Delete]

Below the table, the 'Default gateway IPv4' is set to 'WAN_DHCP'. A note states: 'Select a gateway or failover gateway group to use as the default gateway.'

PF ADMIN :

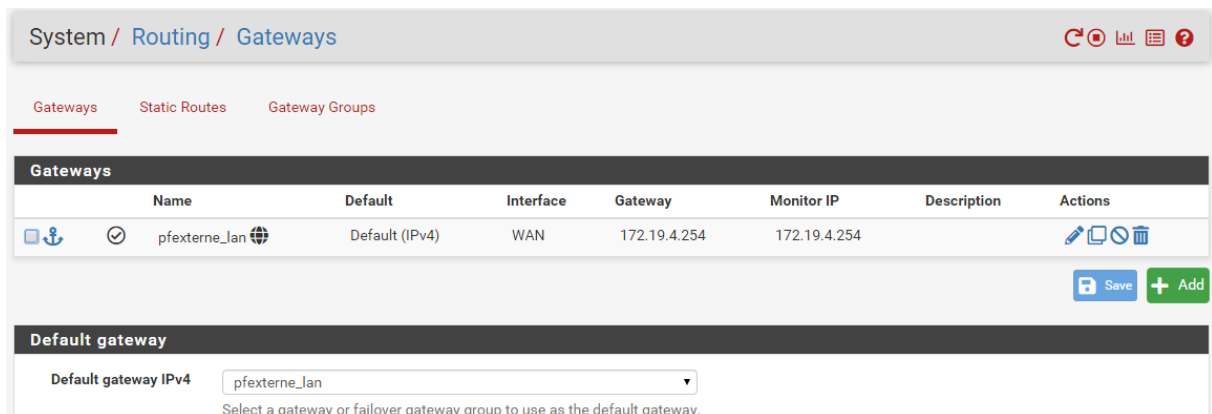


The screenshot shows the pfSense configuration page for Gateways. The 'Gateways' tab is selected. A table lists the gateway configuration:

Name	Default	Interface	Gateway	Monitor IP	Description	Actions
WANGW	Default (IPv4)	WAN	172.20.1.254	172.20.1.254		[Edit] [Clone] [Delete]

Below the table, the 'Default gateway IPv4' is set to 'WANGW'. A note states: 'Select a gateway or failover gateway group to use as the default gateway.'

PF intermédiaire :

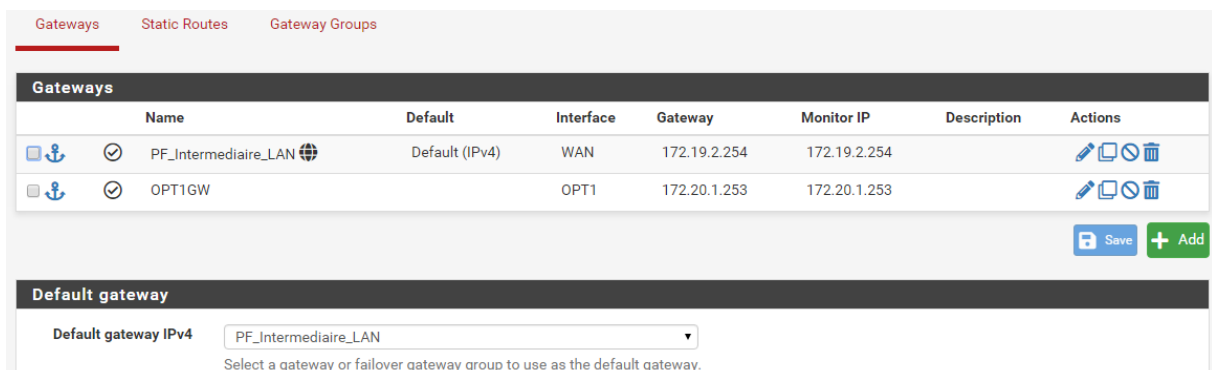


The screenshot shows the pfSense configuration page for Gateways. The 'Gateways' tab is selected. A table lists the gateway configuration:

Name	Default	Interface	Gateway	Monitor IP	Description	Actions
pfxterne_lan	Default (IPv4)	WAN	172.19.4.254	172.19.4.254		[Edit] [Clone] [Delete]

Below the table, the 'Default gateway IPv4' is set to 'pfxterne_lan'. A note states: 'Select a gateway or failover gateway group to use as the default gateway.'

PF interne :



The screenshot shows the pfSense configuration page for Gateways. The 'Gateways' tab is selected. A table lists the gateway configurations:

Name	Default	Interface	Gateway	Monitor IP	Description	Actions
PF_Intermediaire_LAN	Default (IPv4)	WAN	172.19.2.254	172.19.2.254		[Edit] [Clone] [Delete]
OPT1GW		OPT1	172.20.1.253	172.20.1.253		[Edit] [Clone] [Delete]

Below the table, the 'Default gateway IPv4' is set to 'PF_Intermediaire_LAN'. A note states: 'Select a gateway or failover gateway group to use as the default gateway.'

Ensuite on configure les règles pour l'accès à tous les pare-feux depuis l'admin :

Sur tous les switches sur le port OPT1

Rules (Drag to Change Order)											
States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions	
0 / 0 B	IPv4 ICMP any	*	*	*	*	*	none		PING		
Accès PF											
1 / 1.23 MiB	IPv4 TCP	172.20.1.1	*	OPT1 address	80 (HTTP)	*	none				
0 / 0 B	IPv4 TCP	172.20.1.1	*	OPT1 address	443 (HTTPS)	*	none				

Les règle de par feu sur les switches Interne et intermédiaire :

Rules (Drag to Change Order)											
States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions	
Protection Pare-feux											
0 / 0 B	IPv4 *	*	*	WAN address	*	*	none				
0 / 0 B	IPv4 *	*	*	LAN address	*	*	none				
0 / 0 B	IPv4 *	*	*	OPT1 address	*	*	none				
0 / 0 B	IPv4 *	*	*	OPT2 address	*	*	none				
Règle métiers											
0 / 0 B	IPv4 *	*	*	*	*	*	none				

Les règle du LAN sur la PF admin :

Firewall / Rules / LAN

Floating WAN LAN

Rules (Drag to Change Order)											
States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions	
4 / 3.22 MiB	*	*	*	LAN Address	443 80	*	*		Anti-Lockout Rule		
39 / 48 KiB	IPv4 UDP	*	*	*	53 (DNS)	*	none				
0 / 0 B	IPv4 UDP	*	*	*	853 (DNS over TLS)	*	none				
28 / 141 KiB	IPv4 *	LAN net	*	*	*	*	none		Default allow LAN to any rule		
0 / 0 B	IPv6 *	LAN net	*	*	*	*	none		Default allow LAN IPv6 to any rule		
0 / 0 B	IPv4 *	*	*	*	*	*	none				

↑ Add
↓ Add
🗑 Delete
💾 Save
⚡ Separator

