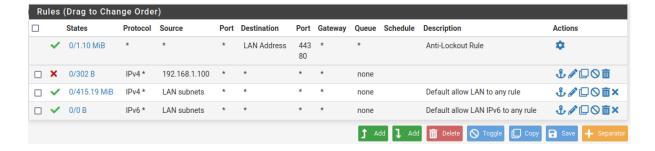# Quête PFSense

Avant mise en place de la règle de pare-feu :

```
(sharper💀sharper-VirtualBox)-[~]$ ping www.google.fr
PING www.google.fr (142.250.181.227) 56(84) bytes of data.
64 bytes from fra16s56-in-f3.1e100.net (142.250.181.227): icmp_seq=1 ttl=105 tim
e=56.4 ms
64 bytes from fra16s56-in-f3.1e100.net (142.250.181.227): icmp_seq=2 ttl=105 tim
e=66.9 ms
64 bytes from fra16s56-in-f3.1e100.net (142.250.181.227): icmp_seq=3 ttl=105 tim
e=71.3 ms
64 bytes from fra16s56-in-f3.1e100.net (142.250.181.227): icmp_seq=4 ttl=105 tim
e=69.7 ms
64 bytes from fra16s56-in-f3.1e100.net (142.250.181.227): icmp_seq=5 ttl=105 tim
e=61.9 ms
^C
--- www.google.fr ping statistics ---
6 packets transmitted, 5 received, 16.6667% packet loss, time 6646ms
rtt min/avg/max/mdev = 56.413/65.248/71.286/5.456 ms
```
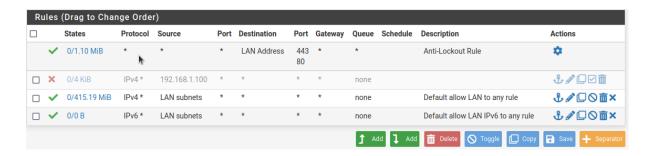
Ajout de la règle de pare-feu :

Rules (Drag to Change Order)

	States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
✓	0/1.10 MiB	*	*	*	LAN Address	443 80	*	*		Anti-Lockout Rule	⚙
☐ ✗	0/302 B	IPv4 *	192.168.1.100	*	*	*	*	none			⚓✏🗔⊘🗑✕
☐ ✓	0/415.19 MiB	IPv4 *	LAN subnets	*	*	*	*	none		Default allow LAN to any rule	⚓✏🗔⊘🗑✕
☐ ✓	0/0 B	IPv6 *	LAN subnets	*	*	*	*	none		Default allow LAN IPv6 to any rule	⚓✏🗔⊘🗑✕

⬆ Add ⬇ Add 🗑 Delete ⊘ Toggle 🗔 Copy 💾 Save ➕ Separator

Après mise en place de la règle de pare-feu :

```
(sharper💀sharper-VirtualBox)-[~]$ ping www.google.fr
ping: www.google.fr: Échec temporaire dans la résolution du nom
```

Désactivation de la règle de pare-feu :

Rules (Drag to Change Order)

	States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
✓	0/1.10 MiB	*	*	*	LAN Address	443 80	*	*		Anti-Lockout Rule	⚙
☐ ✗	0/4 KiB	IPv4 *	192.168.1.100	*	*	*	*	none			⚓✏🗔☑🗑
☐ ✓	0/415.19 MiB	IPv4 *	LAN subnets	*	*	*	*	none		Default allow LAN to any rule	⚓✏🗔⊘🗑✕
☐ ✓	0/0 B	IPv6 *	LAN subnets	*	*	*	*	none		Default allow LAN IPv6 to any rule	⚓✏🗔⊘🗑✕

⬆ Add ⬇ Add 🗑 Delete ⊘ Toggle 🗔 Copy 💾 Save ➕ Separator

Après désactivation de la règle de pare-feu :

```
(sharper💀sharper-VirtualBox)-[~]$ ping www.google.fr
PING www.google.fr (142.250.181.227) 56(84) bytes of data.
64 bytes from fra16s56-in-f3.1e100.net (142.250.181.227): icmp_seq=1 ttl=105 tim
e=51.5 ms
64 bytes from fra16s56-in-f3.1e100.net (142.250.181.227): icmp_seq=2 ttl=105 tim
e=55.4 ms
64 bytes from fra16s56-in-f3.1e100.net (142.250.181.227): icmp_seq=3 ttl=105 tim
e=55.6 ms
64 bytes from fra16s56-in-f3.1e100.net (142.250.181.227): icmp_seq=4 ttl=105 tim
e=92.5 ms
^C
--- www.google.fr ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3185ms
rtt min/avg/max/mdev = 51.521/63.750/92.456/16.653 ms
```

La règle établie ne concerne que la machine cliente : Source : 192.168.1.100 (adresse obtenue via le DHCP du PfSense), elle bloque uniquement en IPv4 et elle s'applique à tous les ports.