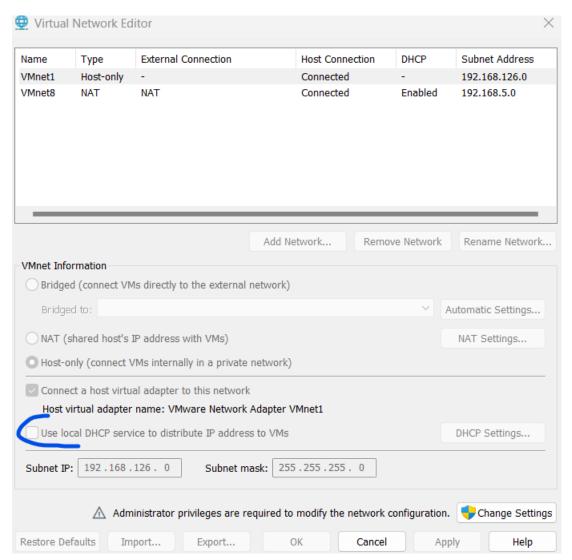
LAN:

Virtual Network Editor



Sur Windows:

Ipconfig

```
Carte Ethernet VMware Network Adapter VMnet1 :

Suffixe DNS propre à la connexion. . . : home.arpa
Adresse IPv6 de liaison locale. . . . : fe80::41f1:bb20:700e:9d6e%31
Adresse IPv4. . . . . . . . . . . : 192.168.126.1
Masque de sous-réseau. . . . . . . . : 255.255.255.0
Passerelle par défaut. . . . . . . . : fe80::20c:29ff:fe37:ee55%31
```

IP du pfsense : 192.168.126.10

WAN: NAT, 192.168.5.130

Serveur DHCP déjà actif

DHCP Static Mappings for this Interface (total: 1)						
Static ARP	MAC address	Client Id	IP address	Hostname	Description	
	00:0c:29:37:e1:6b	LXLE	192.168.126.11	lxle		₽ 🛅

DHCP statique -> penser à mettre en dehors du range

DNS



server: local-zone: "cs.sr" typetransparent

server: local-data: "cs.sr IN MX 10 lxle.cs.sr."

server: local-data: "lxle.cs.sr IN A 192.168.126.11"

```
thomas@lxle-vmware:~$ ifconfig
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.126.11 netmask 255.255.255.0 broadcast 192.168.126.255
    inet6 fe80::dd7a:88fd:1122:7067 prefixlen 64 scopeid 0x20<link>
    ether 00:0c:29:37:e1:6b txqueuelen 1000 (Ethernet)
    RX packets 96 bytes 10844 (10.8 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 117 bytes 12411 (12.4 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 19 base 0x2000
```

```
thomas@lxle-vmware:~$ ping pfsense.cs.sr
PING pfsense.cs.sr (192.168.126.10) 56(84) bytes of data.
64 octets de pfSense.cs.sr (192.168.126.10) : icmp_seq=1 ttl=64 temps=0.548 ms
64 octets de pfSense.cs.sr (192.168.126.10) : icmp_seq=2 ttl=64 temps=1.68 ms
```

Depuis une machine extérieure :

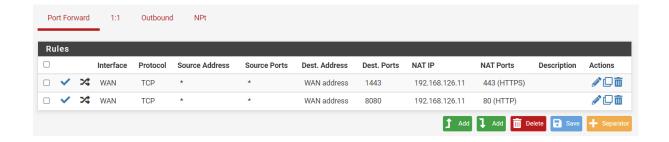
```
PS C:\Users\Thomas> ping pfsense.cs.sr

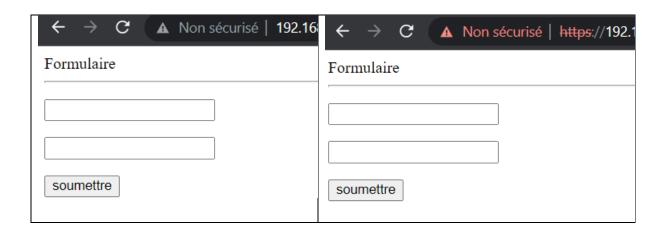
Envoi d'une requête 'ping' sur pfsense.cs.sr [192.168.126.10] avec 32 octets de données :
Réponse de 192.168.126.10 : octets=32 temps<1ms TTL=64
Réponse de 192.168.126.10 : octets=32 temps<1ms TTL=64
```

Sur Windows hôte, désactiver la route

0.0.0.0 0.0.0.0 192.168.126.10 192.168.126.19 35

route delete 0.0.0.0 mask 0.0.0.0 192.168.126.10 (en tant qu'administrateur)





Sur kali depuis le WAN:

Depuis le LAN

```
(kali⊛ kali)-[~]

$ nmap -p- 192.168.126.0/24

Starting Nmap 7.93 ( https://nmap.org ) at 2022-12-14 04:27 EST
Nmap scan report for pfSense.cs.sr (192.168.126.10)
Host is up (0.0013s latency).
Not shown: 65532 filtered tcp ports (no-response)
PORT STATE SERVICE
53/tcp open domain
80/tcp open http
443/tcp open http
443/tcp open http

Nmap scan report for lxle.cs.sr (192.168.126.11)
Host is up (0.00092s latency).
Not shown: 65533 filtered tcp ports (no-response)
PORT STATE SERVICE
80/tcp open http
443/tcp open http
443/tcp open http

Nmap scan report for 192.168.126.21
Host is up (0.00018s latency).
All 65535 scanned ports on 192.168.126.21 are in ignored states.
Not shown: 65535 closed tcp ports (conn-refused)

Nmap done: 256 IP addresses (3 hosts up) scanned in 109.01 seconds
```