

P 2

Su pfsense abbiamo configurato WAN con DHCP4: 192.168.1.11/24 e manualmente è stato configurato LAN: 192.168.10.1/24

```
pfsense [Running]

The IPv4 LAN address has been set to 192.168.10.1/24
You can now access the webConfigurator by opening the following URL in your web browser:
    http://192.168.10.1/

Press <ENTER> to continue.
VirtualBox Virtual Machine - Netgate Device ID: 3b337f3c9ca501835d1a

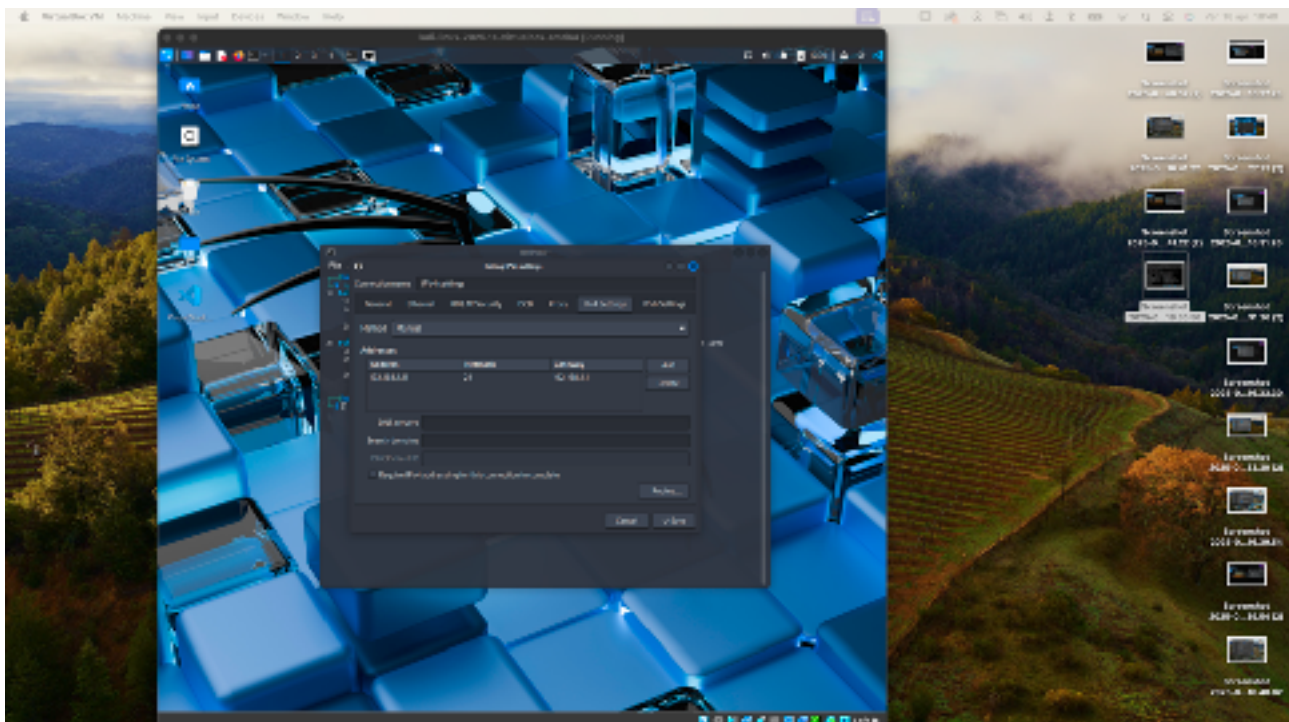
** Welcome to pfSense 2.7.2-RELEASE (amd64) on pfSense **

WAN (wan)      -> en0      -> v4/DHCP4: 192.168.1.11/24
LAN (lan)      -> vtnet0   -> v4: 192.168.10.1/24

0) Logout (SSH only)          9) pfTop
1) Assign Interfaces          10) Filter Logs
2) Set interface(s) IP address 11) Restart webConfigurator
3) Reset webConfigurator password 12) PHP shell + pfSense tools
4) Reset to factory defaults  13) Update from console
5) Reboot system              14) Enable Secure Shell (sshd)
6) Halt system                15) Restore recent configuration
7) Ping host                  16) Restart PHP-FPM
8) Shell

Enter an option: 
```

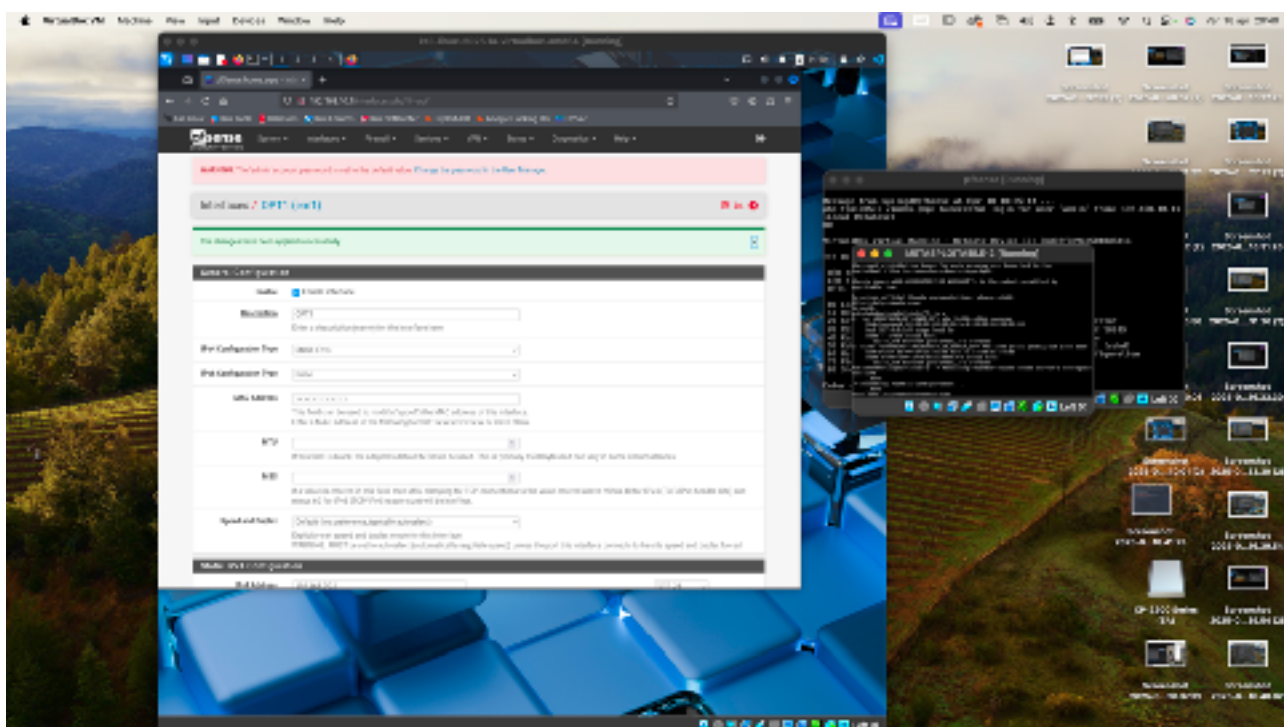
Dopodiché su Kali ->impostazione->Network cconnection -> IPV4 settings, manualmente è stato inserito L'ip: 192.168.1.11 con Gateway 192.168.1.1



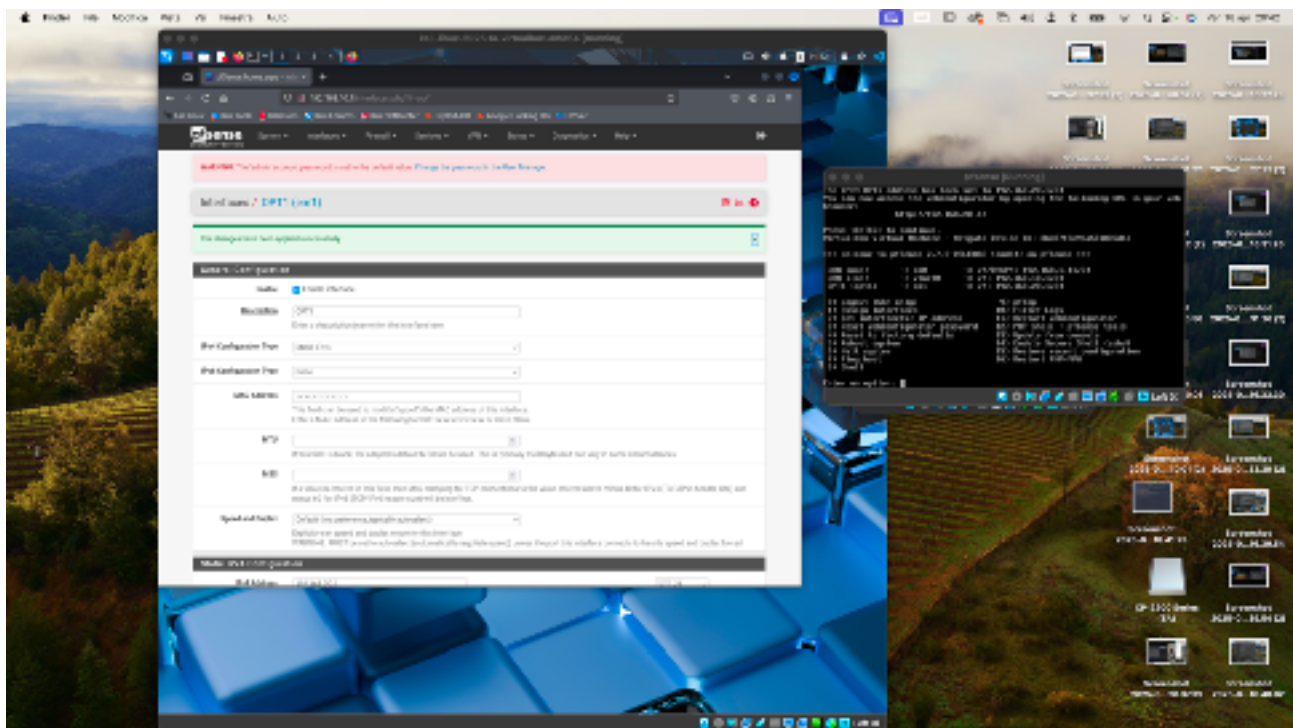
Per verificare ip, è stato fatto una prova su terminal di Kali col comando “ip a”

E ho avuto la conferma della modifica.

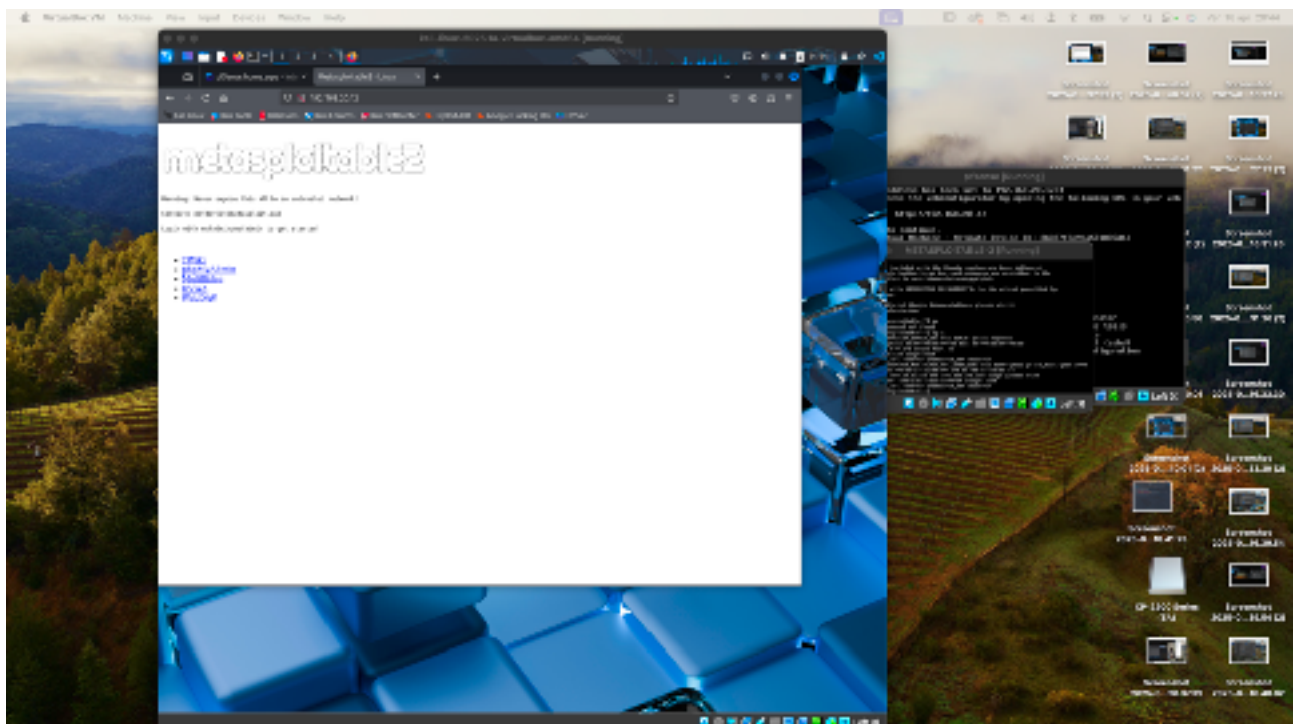
```
kali@kali: -
File Actions Edit View Help
(kali@kali)-[~]
$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
   link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
   inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
   inet6 ::1/128 scope host noprefixroute
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
   link/ether 08:00:27:04:42:0f brd ff:ff:ff:ff:ff:ff
   inet 192.168.1.11/24 brd 192.168.1.255 scope global noprefixroute eth0
       valid_lft forever preferred_lft forever
   inet6 fe80::7300:6279:81aa:54be/64 scope link noprefixroute
       valid_lft forever preferred_lft forever
(kali@kali)-[~]
$
```



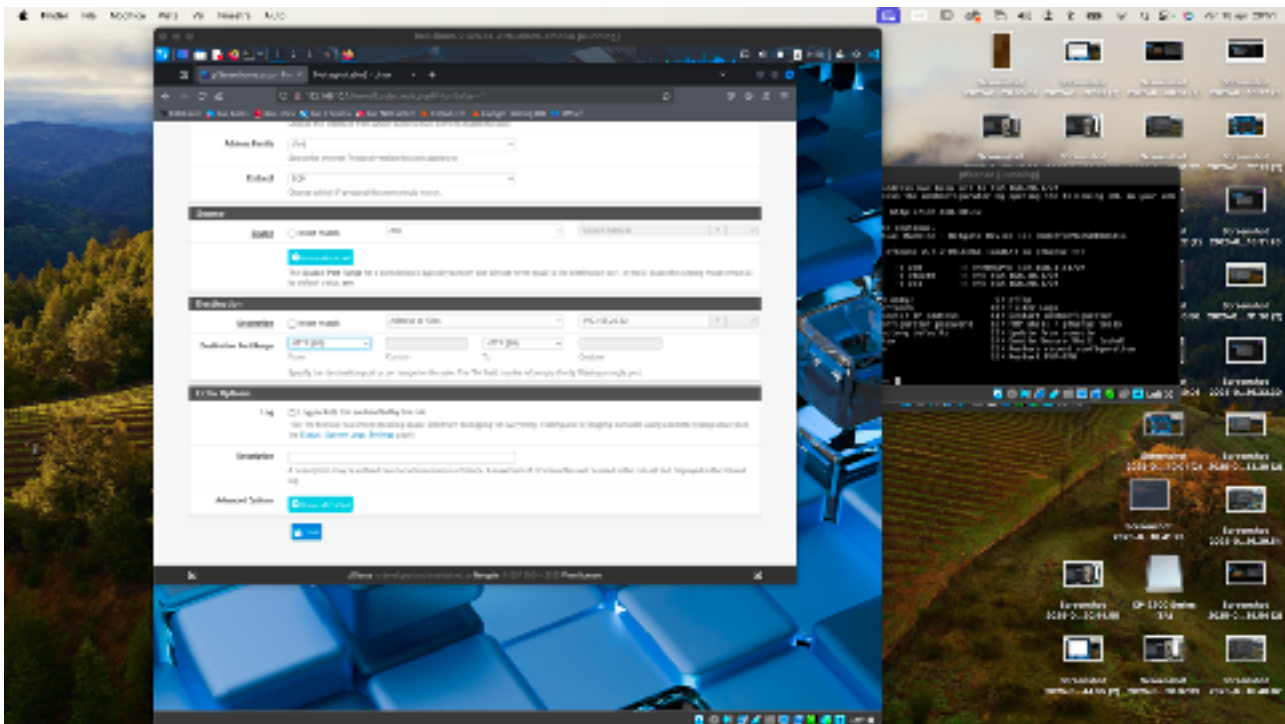
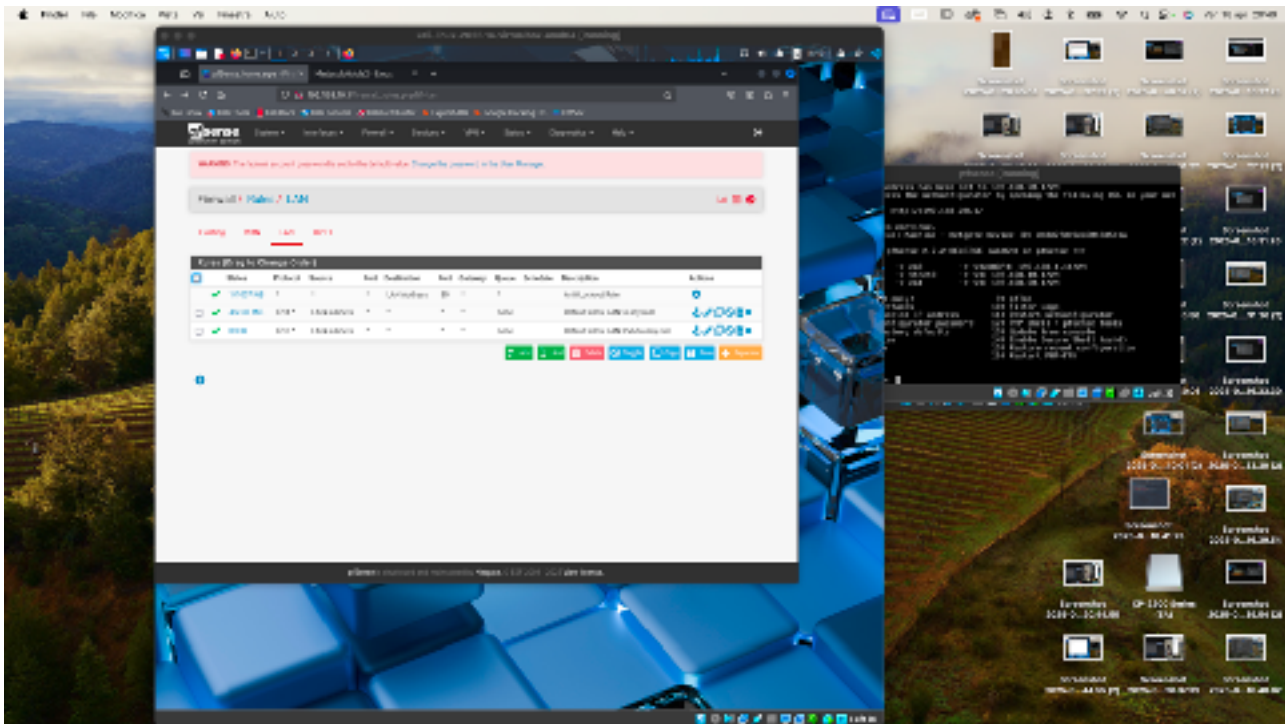
È stato aggiunto una sottorete con ip: 192.168.20.1/24



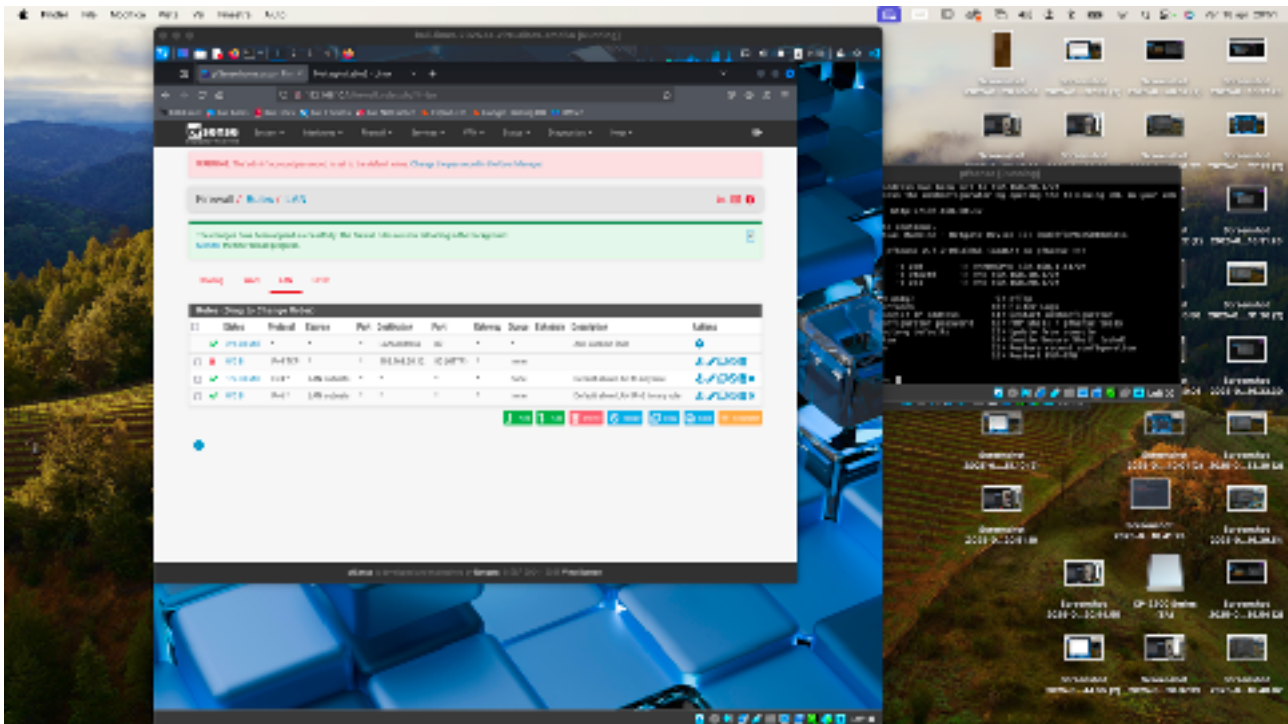
Prima di impostare le regole, come si vede dall'immagine, siamo riusciti ad accedere al sito con l'ip.



Accedendo al sito pfsense con, abbiamo impostato delle regole



Qui è stato inserita la regola



E qui non siamo riusciti più ad accedere al sito Metasploitable-2

