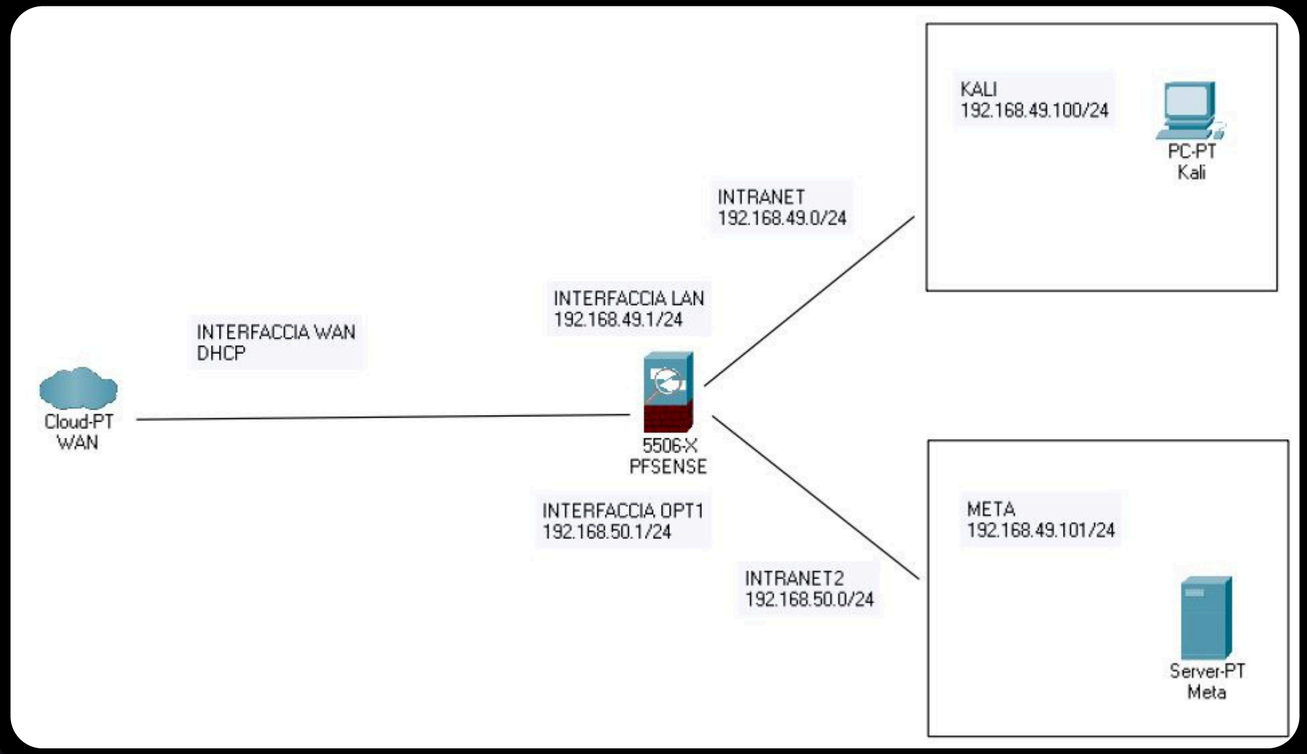
EPICODE

S5 - L1

1 TRACCIA

CREARE UNA REGOLA FIREWALL CHE BLOCCHI L'ACCESSO ALLA DVWA DALLA MACCHINA KALI LINUX E NE IMPEDISCA LO SCAN.

2 DESIGN RETE




```
*** Welcome to pfSense 2.0-RC3-cdrom (i386) on pfSense ***

  WAN (wan)                -> em0        -> 10.0.2.15 (DHCP)
  LAN (lan)                -> em1        -> 192.168.49.1
  OPT1 (opt1)              -> em2        -> 192.168.50.1
```

Impostazione Pfsense

1 Installazione di Pfsense

2 Impostazione delle interfacce di rete

3 PING SENZA FIRELWALL RULES

- Pfsense pinga con Meta

```
Enter a host name or IP address: 192.168.50.101

PING 192.168.50.101 (192.168.50.101): 56 data bytes
64 bytes from 192.168.50.101: icmp_seq=0 ttl=64 time=0.132 ms
64 bytes from 192.168.50.101: icmp_seq=1 ttl=64 time=0.126 ms
64 bytes from 192.168.50.101: icmp_seq=2 ttl=64 time=0.123 ms
```

```
┌──(kali㉿kali)-[~/Desktop]
└─$ ping 192.168.50.101
PING 192.168.50.101 (192.168.50.101) 56(84) bytes of data.
64 bytes from 192.168.50.101: icmp_seq=1 ttl=63 time=6.80 ms
64 bytes from 192.168.50.101: icmp_seq=2 ttl=63 time=0.194 ms
64 bytes from 192.168.50.101: icmp_seq=3 ttl=63 time=0.228 ms
64 bytes from 192.168.50.101: icmp_seq=4 ttl=63 time=0.199 ms
64 bytes from 192.168.50.101: icmp_seq=5 ttl=63 time=0.189 ms
```

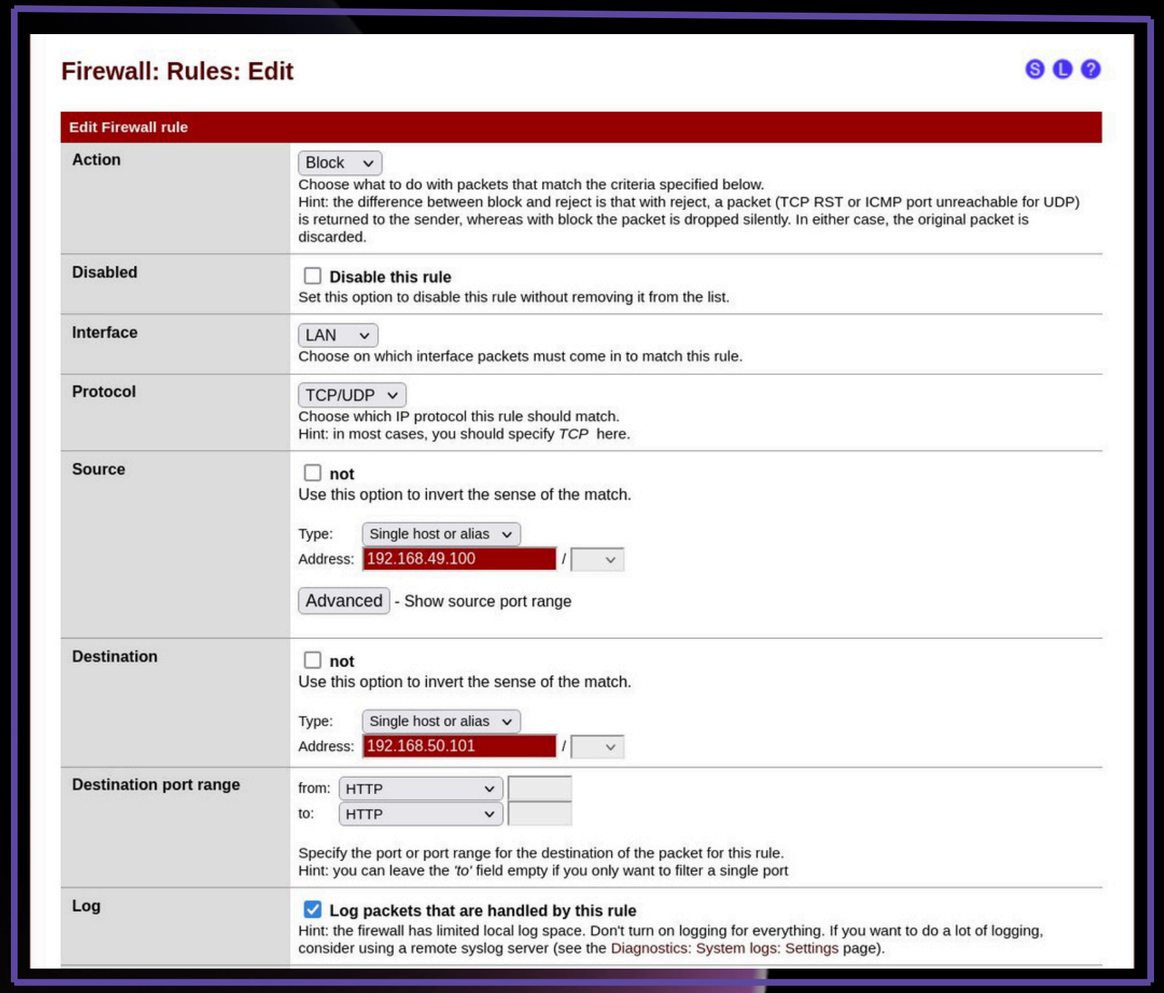
- Kali pinga con Meta

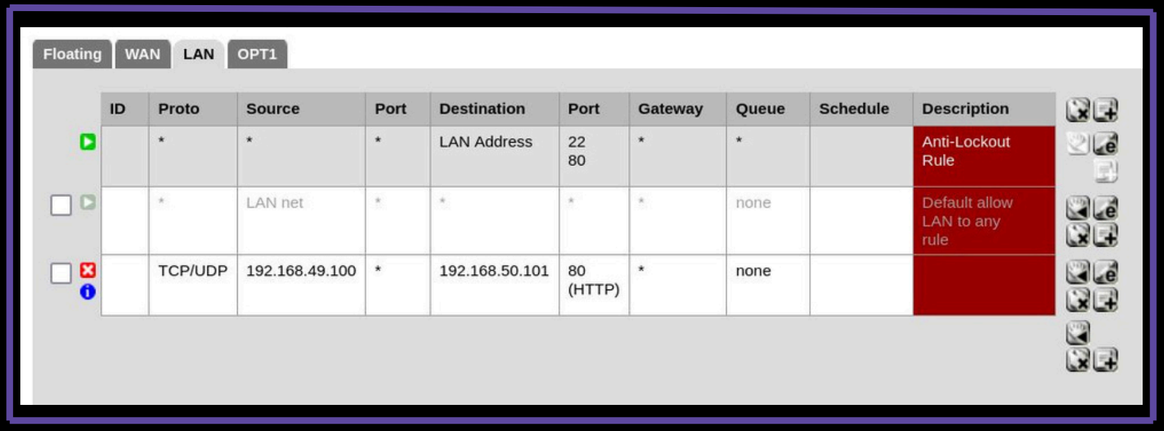
- Pfsense pinga con Kali

```
Enter a host name or IP address: 192.168.49.100

PING 192.168.49.100 (192.168.49.100): 56 data bytes
64 bytes from 192.168.49.100: icmp_seq=0 ttl=64 time=0.145 ms
64 bytes from 192.168.49.100: icmp_seq=1 ttl=64 time=0.136 ms
64 bytes from 192.168.49.100: icmp_seq=2 ttl=64 time=0.391 ms

--- 192.168.49.100 ping statistics ---
3 packets transmitted, 3 packets received, 0.0% packet loss
round-trip min/avg/max/stddev = 0.136/0.224/0.391/0.118 ms
```

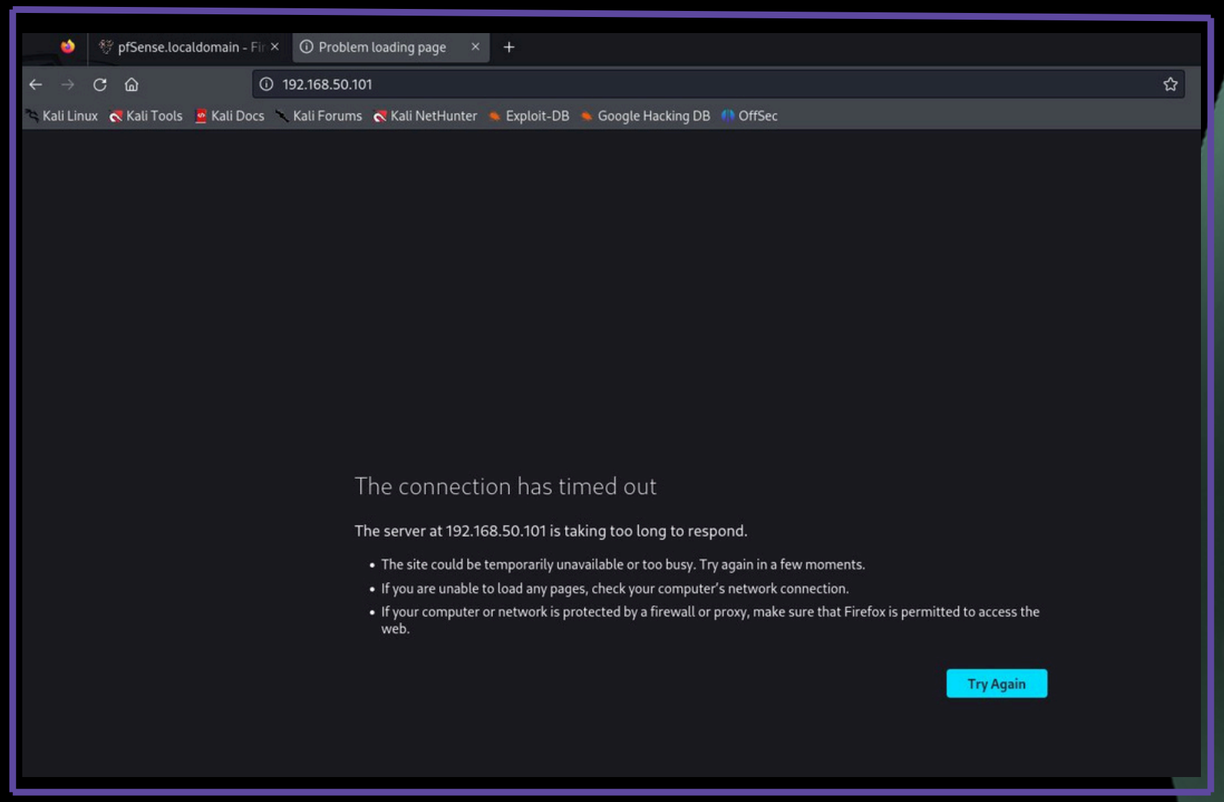
4 PFSENSE SETTING FIREWALL RULES

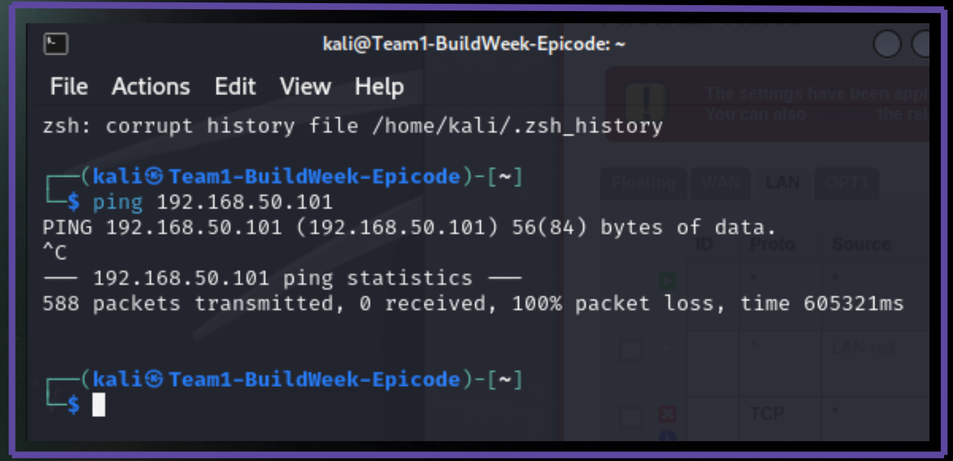
- Creiamo una regola che blocchi ogni richiesta destinata all'indirizzo 192.168.50.101 sulla porta 80.
- Disabilitiamo la regola precedente per permettere alla nuova di poter agire.





5 CONNECTION FAILED





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