

la cosa fondamentale è impostare nel firewall LAN .50.12 e opt1 1.13 questi sono gli ip di gateway impostati sulla macchina kali(50.12) e su metasploitable (1.13)
è l'indirizzo IP di un dispositivo che funge da punto di uscita per una rete locale. Questo dispositivo consente ai dispositivi nella rete di comunicare con reti esterne

poi siamo andati sul firewall e abbiamo messo su regole reject e settato che l'IP di kali non può arrivare verso l'IP di meta

come vediamo dalle immagini caricate si nota che all'inizio abbiamo pingato da kali verso meta con successo, successivamente dopo aver impostato il firewall vedremo come kali non raggiungerà più metasploitable come previsto

The IPv4 OPT1 address has been set to 192.168.1.13/24
You can now access the webConfigurator by opening the following URL in your web browser:

<https://192.168.1.13/>

Press <ENTER> to continue.

KVM Guest - Netgate Device ID: 9dfe02d7b29503e5c84c

*** Welcome to pfSense 2.7.0-RELEASE (amd64) on pfSense ***

WAN (wan)	-> em0	-> v4/DHCP4: 10.0.2.15/24
LAN (lan)	-> em1	-> v4: 192.168.50.12/24
OPT1 (opt1)	-> em2	-> v4: 192.168.1.13/24

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	

```
(kali㉿10)-[~]
```

```
$ ping 192.168.1.20
```

```
PING 192.168.1.20 (192.168.1.20) 56(84) bytes of data.
```

```
64 bytes from 192.168.1.20: icmp_seq=1 ttl=63 time=7.69 ms
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```
64 bytes from 192.168.1.20: icmp_seq=2 ttl=63 time=2.50 ms
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```
64 bytes from 192.168.1.20: icmp_seq=3 ttl=63 time=2.42 ms
```



→ ↺ 🏠

🛡️ 🔒 https://192.168.50.12/firewall_rules_edit.php?id=0

★

Fully charged 🔋

Kali Linux 🇮🇳 Kali Tools 🇸🇰 Kali Docs 🇧🇪 Kali Forums 🇨🇦 Kali NetHunter 🇦🇺 Exploit-DB 🇦🇺 Google Hacking DB 🇧🇪 OffSec

Source

☐ Invert match

Single host or alias

192.168.50.10

/

⚙️ Display Advanced

The **Source Port Range** for a connection is typically random and almost never equal to the destination port. In most cases, this setting must remain at its default value, **any**.

Destination

Destination

☐ Invert match

Single host or alias

192.168.1.20

/

Destination Port Range

HTTP (80)

From

Custom

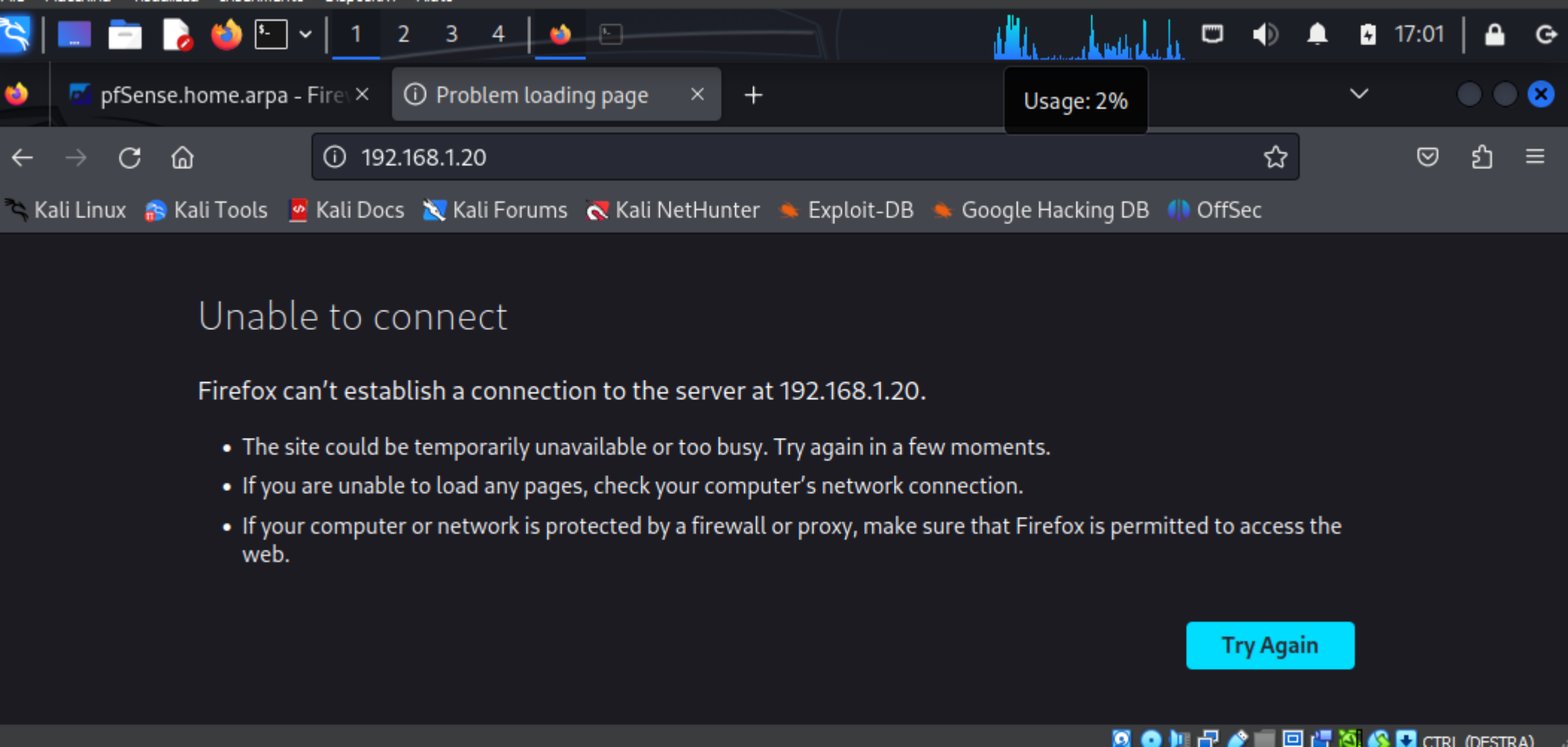
HTTP (80)

To

Custom

Rules (Drag to Change Order)

<input type="checkbox"/>	States	Protocol	Source	Port	Destination	Port	Gateway	Queue	Schedule	Description	Actions
<input checked="" type="checkbox"/>	2/3.06 MiB	*	*	*	LAN Address	443 80	*	*		Anti-Lockout Rule	
<input type="checkbox"/>	0/76 KiB	IPv4 TCP	192.168.50.10	*	192.168.1.20	80 (HTTP)	*	none		blocco dvwa	
<input type="checkbox"/>	0/0 B	IPv6 *	LAN not	*	*	*	*	none		Default allow LAN	



Unable to connect

Firefox can't establish a connection to the server at 192.168.1.20.

- The site could be temporarily unavailable or too busy. Try again in a few moments.
- If you are unable to load any pages, check your computer's network connection.
- If your computer or network is protected by a firewall or proxy, make sure that Firefox is permitted to access the web.

Try Again