

Homework Firewall:

NMAP:

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(kali㉿kali)-[~/Desktop/Firewall]
└─$ sudo nmap 192.168.178.35/32
Starting Nmap 7.91 ( https://nmap.org ) at 2021-05-09 12:14 EDT
Nmap scan report for kali.fritz.box (192.168.178.35)
Host is up (0.000016s latency).
Not shown: 996 closed ports
PORT      STATE SERVICE
21/tcp    open  ftp
22/tcp    open  ssh
80/tcp    open  http
3306/tcp  open  mysql
Nmap done: 1 IP address (1 host up) scanned in 0.27 seconds
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PORT      STATE SERVICE
53/tcp    open  domain
80/tcp    open  http
139/tcp   open  netbios-ssn
443/tcp   open  https
445/tcp   open  microsoft-ds
5060/tcp  open  sip
8181/tcp  open  intermapper
MAC Address: 44:4E:6D:11:8E:19 (AVM Audiovisuelles Marketing und Computersysteme GmbH)

Nmap scan report for Chromecast.fritz.box (192.168.178.22)
Host is up (0.019s latency).
Not shown: 995 closed ports
PORT      STATE SERVICE
8008/tcp  open  http
8009/tcp  open  ajp13
8443/tcp  open  https-alt
9000/tcp  open  cslistener
10001/tcp open  scp-config
MAC Address: 54:60:09:58:66:06 (Google)

Nmap scan report for Louisas-MBP.fritz.box (192.168.178.29)
Host is up (0.00025s latency).
Not shown: 999 closed ports
PORT      STATE SERVICE
5432/tcp  open  postgresql
MAC Address: AC:29:3A:E5:DD:62 (Apple)

Nmap scan report for kali.fritz.box (192.168.178.35)
Host is up (0.000017s latency).
Not shown: 996 closed ports
PORT      STATE SERVICE
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Rules:

	To	Action	From	
[1]	192.168.178.35 80	ALLOW IN	192.168.178.42	
[2]	192.168.178.1 53	ALLOW IN	192.168.178.42	
[3]	192.168.178.1 53/udp	ALLOW OUT	192.168.178.35	(out)
[4]	192.168.178.1 443/tcp	ALLOW OUT	Anywhere	(out)
[5]	194.94.23.223 443/tcp	ALLOW OUT	Anywhere	(out)
[6]	3.223.118.7 443/tcp	ALLOW OUT	Anywhere	(out)
[7]	172.217.23.2 443/tcp	ALLOW OUT	Anywhere	(out)
[8]	140.82.121.3 443/tcp	ALLOW OUT	Anywhere	(out)
[9]	22/tcp (v6)	ALLOW IN	Anywhere (v6)	