

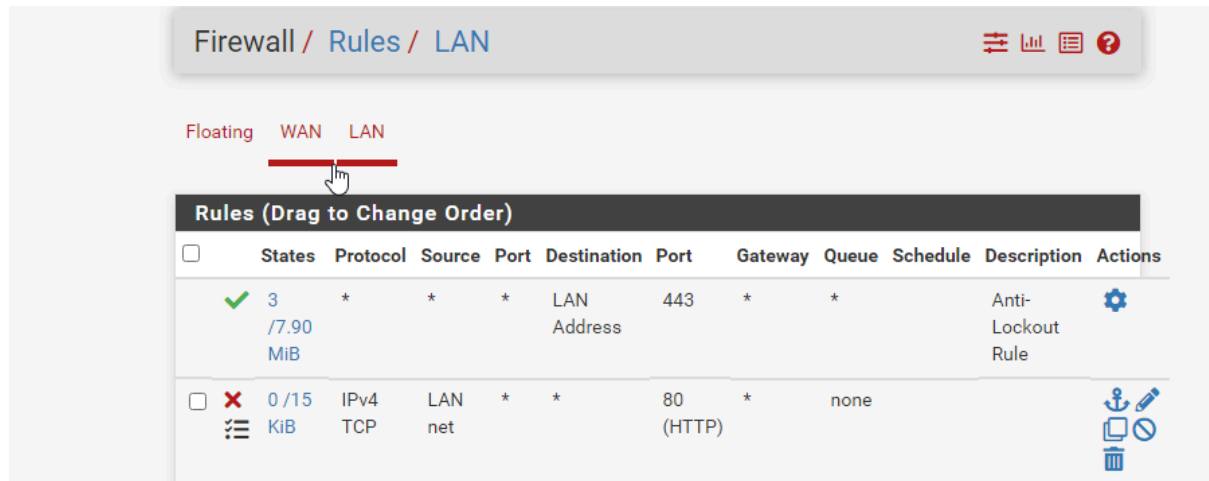
Blocking ICMP(Ping)

For my Next Firewall Lab Practice I will be blocking ICMP ping.

By blocking ping we make our VM invisible to anyone who tries to ping to it.

Step 1:

Go to Firewall and then Rules then click on add



Step 2:

Interface LAN
Choose the interface from which packets must come to match this rule.

Address Family IPv4
Select the Internet Protocol version this rule applies to.

Protocol ICMP
Choose which IP protocol this rule should match.

ICMP Subtypes any
Alternate Host
Datagram conversion error
Echo reply
For ICMP rules on IPv4, one or more of these ICMP subtypes may be specified.

Source

Source ☐ Invert match any Source Address /

Destination

Destination ☐ Invert match any Destination Address /

I made the protocol ICMP and made the subtypes any. I made the source and destination any as well.

Step3:

I opened CMD and pinged 8.8.8.8 which is google

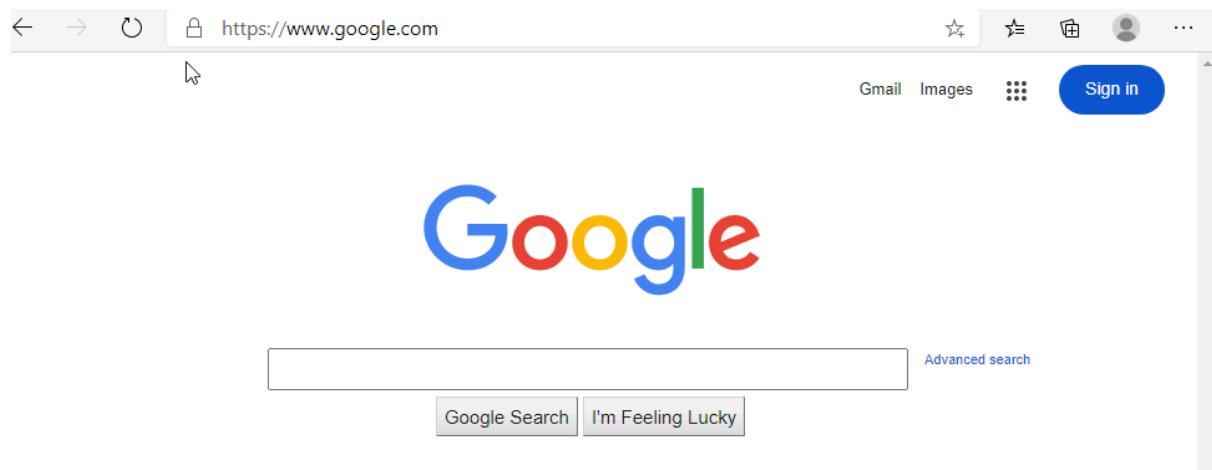
And got no response but when i opened [google.com](https://www.google.com) it worked.

```
C:\Users\Administrator>ping 8.8.8.8

Pinging 8.8.8.8 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 8.8.8.8:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\Users\Administrator>
```



And that's all there is to it not very complicated!