How to Disable ICMP on your UFW firewall

One way of (one of many) to securing your server is by disabling the ICMP (Internet Control Message Protocol), which make it so your server won't respond to pings.

This is a good way of hiding your pings so that a "bad actor" can't ping your server and resolve or get your ip address, and it works.

If you have the firewall UFW ([Uncomplicated Firewall](#)) in at least a Ubuntu Server or similar environment, then the following instructions will help you accomplish this.

Instructions::

#Disable ICMP on your UFW firewall
#go to the following UFW file
sudo nano /etc/ufw/before.rules

#under "icmp codes for INPUT" change the following
change the "echo-request -j DROP"

#Next save the file and then reload your firewall
sudo ufw reload

#then to be on the safe side, I also restart the firewall services
sudo systemctl restart ufw

#then from another machine do a practice ping to your server, and you should
#get no response
ping Your_Server_ip

 You should be done.

I hope this document has helped you out, good bye for now.