**Secure the server: firewall**

UFW: Uncomplicated firewall

It is the default firewall configuration tool for Ubuntu. It is the user friendly way to configure the iptables firewall configuration. UFW is disabled by default.

Enable UFW by the following command

Sudo ufw enable

**Block all ports:**

Sudo ufw default deny

**Allow all access from localhost**

Sudo ufw allow from 127.0.0.1

**Open ssh for the origin private network according to your Vagrant configuration**

Sudo ufw allow in ssh from 127.0.0.1

According to the vagrant configuration, the private network consists only of the host machine (127.0.0.1) and the guest VM machine (private ip:192.168.33.10). The above rule allows ssh access from the only other server in the private network, 127.0.0.1

**Open HTTP for all sources**

Sudo ufw allow in http