**Configuring Nginx as Load Balancer**

**Install Nginx**

apt install nginx -y

**Need to some configurations-**

cd /etc/nginx/conf.d/

vi redirect.conf (Can name file anything but need to end it with .conf)

upstream backend {

server 20.118.157.215:443; # This is the backend server

}

server {

listen 8080;

server\_name sagar1.kubewaf.com; # Server name which is being redirected through this nginx

server\_name sagar.kubewaf.com; # Server name which is being redirected through this Nginx

location / {

proxy\_pass <https://backend/>; # This is a very important directive. It forwards the request to backend.

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

proxy\_set\_header X-Forwarded-Proto https;

proxy\_set\_header X-Forwarded-Port 443;

proxy\_set\_header Host $host;

}

}

The highlighted part is necessary when we need to forward the request to Prophaze WAF.

Source for the above-highlighted part

https://komelin.com/blog/https-varnish