**INSTALLING SSL CERTIFICATE**

**For instance without domain name:-**

* Install nginx or apache (for better management of certificates not mandatory)
* Run command

openssl req -x509 -nodes -days 365 -newkey rsa:2048 -keyout selfsigned.key -out selfsigned.crt

* Update the following in nginx configuration file ( generally find at /etc/nginx/sites-available in nginx)

server {

listen 443 ssl;

server\_name <your-ec2-ip>;

ssl\_certificate /path/to/selfsigned.crt;

ssl\_certificate\_key /path/to/selfsigned.key;

root /var/www/html;

index index.html;

}

* Then restart nginx/apache

Note :- Use commands

sudo find / -name "selfsigned.crt"

sudo find / -name "selfsigned.key"

to find path of selfsigned.crt and selfsigned.key