

Add SSL

Description

I add SSL to the Grafana web server to ensure all traffic is encrypted between the server and web browser.

I use LetsEncrypt by following the Certbot instructions.

For **Web Server software**, I choose **none of the above**

For **Operating system**, I choose **Ubuntu 18.04 LTS**

I then SSH onto my new Grafana server,

I enter these commands

```
sudo apt-get update
sudo apt-get install software-properties-common
sudo add-apt-repository universe
sudo add-apt-repository ppa:certbot/certbot
sudo apt-get update
```

then

```
sudo apt-get install certbot
```

I temporarily stop the Grafana server

```
sudo service grafana-server stop
```

then run

```
sudo certbot certonly --standalone
```

I follow the prompts, and enter my domain name I want to secure,

I then start the Grafana server,

```
sudo service grafana-server stop
```

And now I visit my Grafana server URL replacing http with https.

Grafana Tutorial