

## Creating SSL

```
[root@kali]~# /etc/nginx/sbin
```

```
-# openssl req -x509 -nodes -days 365 -newkey rsa:2048 -keyout /etc/nginx/ssl/nginx.key -out /etc/nginx/ssl/nginx.crt
```

```
#####
```

```
You are about to be asked to enter information that will be incorporated  
into your certificate request.  
What you are about to enter is what is called a Distinguished Name or a DN.  
There are quite a few fields but you can leave some blank  
for some fields there will be a default value,  
if you enter '.', the field will be left blank.
```

```
Country Name (2 letter code) [AU]:EG  
State or Province Name (full name) [Some-State]:EGYPT  
Locality Name (eg, city) []:CAIRO  
Organization Name (eg, company) [Internet Widgits Pty Ltd]:SPRINTS  
Organizational Unit Name (eg, section) []:  
Common Name (e.g. server FQDN or YOUR name) []:192.168.40.128  
Email Address [1:ADMIN@EXAMPLE.COM]:
```

```
[root@kali]~# /etc/nginx/sbin
```

```
-# nano /etc/nginx/sites-available/default
```

```
[root@kali]~# /etc/nginx/sbin
```

```
-# systemctl restart nginx
```

```
[root@kali]~# /etc/nginx/sbin
```

```
-# nginx -t
```

```
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok  
nginx: configuration file /etc/nginx/nginx.conf test is successful
```

```
[root@kali]~# /etc/nginx/sbin
```

```
-# systemctl restart nginx
```

## Configure the same website to serve traffic with SSL self-signed certificate

