

nginx - Creating self signed SSL certificates

Make sure you're in the deploy/nginx folder

```
cd ~/Projects/MobyDock/deploy/nginx
```

Generate the certificate

```
openssl req -newkey rsa:2048 -nodes -sha256 -keyout  
certs/productionexample.key -x509 -days 3650 -out  
certs/productionexample.crt -subj  
"/C=US/ST=NewYork/L=NewYork/O=IT/CN=fakemobydock.com"
```

View the private key file

```
cat certs/productionexample.key
```

View the certificate file

```
cat certs/productionexample.crt
```

Generate the Diffie-Hellman key

```
openssl dhparam -out certs/dhparam.pem 2048
```

View the Diffie-Hellman file

```
cat certs/dhparam.pem
```