

## COMMANDS:

Microsoft Windows [Version 10.0.26100.3775]

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```
C:\xampp\apache>openssl genrsa -out server.key 2048
```

```
C:\xampp\apache>openssl req -new -key server.key -out server.csr
```

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.

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Country Name (2 letter code) [AU]:IN

State or Province Name (full name) [Some-State]:Maharashtra

Locality Name (eg, city) []:Kopergaon

Organization Name (eg, company) [Internet Widgits Pty Ltd]:Sanjivani College of Engineering, Kopergaon

Organizational Unit Name (eg, section) []:IT Department

Common Name (e.g. server FQDN or YOUR name) []:Tejas

Email Address []:tejaspandure02@gmail.com

Please enter the following 'extra' attributes

to be sent with your certificate request

A challenge password []:Tejas@8358

An optional company name []:

```
C:\xampp\apache>openssl x509 -req -365 -in server.csr -signkey server.key -out server.crt
```

x509: Unknown option or message digest: 365

x509: Use -help for summary.

```
C:\xampp\apache>openssl x509 -req -days 365 -in server.csr -signkey server.key -out server.crt
```

Certificate request self-signature ok

subject=C=IN, ST=Maharashtra, L=Kopargaon, O=Sanjivani College of Engineering, Kopargaon, OU=IT Department, CN=Tejas, emailAddress=tejaspandure02@gmail.com

```
C:\xampp\apache>
```

## OUTPUT:

