

```
> cd \xampp\apache\bin
> openssl genrsa -out server.key 2048
> openssl req -new -key server.key -out server.csr
> openssl x509 -req -days 365 -in server.csr -signkey server.key -out server.crt
```

<https://localhost> on browser

## Certificate

localhost	
<b>Subject Name</b>	
Common Name	localhost
<b>Issuer Name</b>	
Common Name	localhost
<b>Validity</b>	
Not Before	Tue, 10 Nov 2009 23:48:47 GMT
Not After	Fri, 08 Nov 2019 23:48:47 GMT
<b>Public Key Info</b>	
Algorithm	RSA
Key Size	1024
Exponent	65537
Modulus	C1:25:D3:27:E3:EC:AD:0D:83:6A:6D:E7:5F:9A:75:10:23:E2:90:9D:A0:63:95:8F:1D:4...
<b>Miscellaneous</b>	
Serial Number	00:85:C7:52:C9:87:81:B5:03
Signature Algorithm	SHA-1 with RSA Encryption
Version	1
Download	<a href="#">PEM (.cert)</a> <a href="#">PEM (.chain)</a>
<b>Fingerprints</b>	
SHA-256	01:69:73:38:0C:0F:1D:F0:0B:D9:59:3E:D8:D5:EF:A3:70:6C:D6:DF:79:93:F6:14:12:72:...
SHA-1	B0:23:8C:54:7A:90:5B:FA:11:9C:4E:8B:AC:CA:EA:CF:36:49:1F:F6