

How to read a HTTPs certificate



Description:

How to read a certificate .crt/.csr file

Scenario:

How to read a certificate .crt/.csr file in case of need

Solution/Steps Taken:

- In case of .crt

```
$ openssl x509 -text -noout -in /etc/nginx/ssl/server.fullchain.crt
```

- In case of .csr

```
$ openssl req -text -noout -verify -in myrequestform.csr
```

Note that it is possible to extract some part only with commands like:

```
# openssl x509 -in /etc/nginx/ssl/server.fullchain.crt -noout -dates  
notBefore=Sep 28 11:44:56 2023 GMT  
notAfter=Oct 22 11:44:56 2024 GMT
```

```
# openssl x509 -in /etc/nginx/ssl/server.fullchain.crt -noout -subject  
subject=C = GB, ST = Scot, L = Edi, O = Viavi, OU = V, CN = olin-3
```