

OpenSSL

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Overview

This page has helpful tips for using OpenSSL.

Verify x509 Cert

```
openssl x509 -in concur-cert.crt -noout -text -clrtrust
```

Make sure that the cert has the BEGIN and END CERTIFICATE tags:

```
-----BEGIN CERTIFICATE-----
MIIDHzCCAgegAwIBAgIUx45RzTu0921SUTyvR3CCZrJjPqgWQYJKoZIhvcNAQEF
BQAwwGDEWMBQGA1UEAxMNdng0My51Y3NmLmVkdTAeFw0xMDA5MTQyMDU5NTFaFw0z
MDA5MTQyMDU5NTFaMBGxGjAUBgNVBAMTDXZ4NDMudWNzZi5lZHUwgGEmA0GCSqG
...
DQYJKoZIhvcNAQEFBQADggEBAlXpPQmemCsPzZJmz90+7G74pi+EB7NuMpt7Zg58
2uPSSi7JveF3qW+9I9ehALeu2psMf40Q2t9ZTKJ9590xSQBRihHFbCs+LMBh7GoI
2A+y0Wmb209sNRMacPEK+gm+TCoRDkPUqgouLQnaeQqE1Y8g6gxKbvs+x+i1oDaZ
ulUOLxjYlIL+Wi01Aj8eyc4iCasnDBch9Rr94bx9vM4gCLujVx07wZKQFv9xkcIc
5kBh+jZsaFXUjyLrpaDShPgAkxg1g7FTJ01C/65vdHCfQc7w6XU+JNij+LRuf7a+
/EP+IDew4F/vbqHRRBJy913E++k/Z+66pDIWZ5xNrIUdyFU=
-----END CERTIFICATE-----
```

View Remote SSL Cert

```
openssl s_client -connect eds.ucsf.edu:636
```