

```
$ openssl x509 -in AliceselfCert.crt -noout -text
```

Certificate:

Data:

Version: 3 (0x2)

Serial Number:

b9:4f:23:b2:e7:6f:54:c8

Signature Algorithm: sha256WithRSAEncryption

Issuer: C=GB, ST=Cambridge, L=Cambridge, O=Univ. of Cambridge, OU=Dept of
Computer Science and Technology, CN=Computer Lab/emailAddress=alice@cl.cam.ac.uk

Validity

Not Before: Mar 9 20:59:43 2021 GMT

Not After : Apr 8 20:59:43 2021 GMT

Subject: C=GB, ST=Cambridge, L=Cambridge, O=Univ. of Cambridge, OU=Dept of Computer Science
and Technology, CN=Computer Lab/emailAddress=alice@cl.cam.ac.uk

Subject Public Key Info:

Public Key Algorithm: rsaEncryption

Public-Key: (2048 bit)

Modulus:

00:d9:3c:f2:30:88:87:a4:6b:d8:fd:54:fc:0f:63:

9b:2b:1e:8a:18:82:4a:eb:a0:c8:47:82:b4:a3:96:

..

Exponent: 65537 (0x10001)

X509v3 extensions:

X509v3 Subject Key Identifier:

37:59:7C:9B:31:50:6D:4A:9E:27:75:C6:F7:6B:4C:72:B5:9E:AD:5D

X509v3 Authority Key Identifier:

keyid:37:59:7C:9B:31:50:6D:4A:9E:27:75:C6:F7:6B:4C:72:B5:9E:AD:5D

X509v3 Basic Constraints:

CA: TRUE

Signature Algorithm: sha256WithRSAEncryption

7e:52:93:a2:d8:f7:51:65:bb:fc:a1:f6:9b:33:e7:ab:61:2c:

dc:31:6d:ef:44:2e:8e:80:a8:7d:c5:23:e0:2a:c9:98:99:0d:

00:b3:8e:96:05:73:ad:d6:f5:e8:50:26:36:d9:b5:21:6a:8f:

65:44:98:68:f1:ef:0d:a8:aa:6e:0e:2e:c6:24:d9:db:34:cc:

6b:5a:98:b0