

Table of Contents

OpenSSL Convert PEM.....	1
Convert PEM to DER.....	1
Convert PEM to P7B.....	1
Convert PEM to PFX.....	1
OpenSSL Convert DER.....	2
Convert DER to PEM.....	2
OpenSSL Convert P7B.....	3
Convert P7B to PEM.....	3
Convert P7B to PFX.....	3
OpenSSL Convert PFX.....	4
Convert PFX to PEM.....	4

OpenSSL Convert PEM

Convert PEM to DER

```
openssl x509 -outform der -in certificate.pem -out certificate.der
```

Convert PEM to P7B

```
openssl crl2pkcs7 -nocrl -certfile certificate.cer -out certificate.p7b -certfile CACert.cer
```

Convert PEM to PFX

```
openssl pkcs12 -export -out certificate.pfx -inkey privateKey.key -in certificate.crt -certfile CACert.crt
```

OpenSSL Convert DER

Convert DER to PEM

```
openssl x509 -inform der -in certificate.cer -out certificate.pem
```

OpenSSL Convert P7B

Convert P7B to PEM

```
openssl pkcs7 -print_certs -in certificate.p7b -out certificate.cer
```

Convert P7B to PFX

```
openssl pkcs7 -print_certs -in certificate.p7b -out certificate.cer
```

```
openssl pkcs12 -export -in certificate.cer -inkey privateKey.key -out certificate.pfx -certfile CACert.cer
```

OpenSSL Convert PFX

Convert PFX to PEM

```
openssl pkcs12 -in certificate.pfx -out certificate.cer -nodes
```

This topic: LinuxSupport > OpenSSLCheatsheet

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