

OpenSSL Quick Start

Create certificate

Get a private RSA key (of 1024 bits) and a public PEM certificate.

```
./openssl-wrapper.sh createcertificate 1024
```

Sign a Message

Suppose there is a clear-text file `file.txt` run:

```
./openssl-wrapper.sh sign file.txt private.rsa
```

Where `private.rsa` is the key generated in the certificate creation step.

Verify a Message

Suppose there is a signed-text file `file.sig` run:

```
openssl-wrapper.sh verify file.sig certificate.pem
```

Where `certificate.pem` is the certificate generated alongside the corresponding private key in the certificate generation step.