

```
# http://httpd.apache.org/docs/2.2/mod/mod\_ssl.html#sslverifyclient
#
#     none: no client Certificate is required at all
#     optional_no_ca: the client may present a valid Certificate
#                   but it need not to be (successfully) verifiable.
#     optional: the client may present a valid Certificate
#     require: the client MUST present a valid Certificate
#
```

```
SSLVerifyClient optional
```

```
# http://httpd.apache.org/docs/2.2/mod/mod\_ssl.html#sslverifydepth
# maximum number of certificates deep to look when following a client cert to the CA root
#
```

```
SSLVerifyDepth 5
```

```
# http://httpd.apache.org/docs/2.2/mod/mod\_ssl.html#ssloptions
```

```
#
# +ExportCertData ...
# When this option is enabled, additional CGI/SSI environment variables are created:
# SSL_SERVER_CERT, SSL_CLIENT_CERT and SSL_CLIENT_CERT_CHAIN_n (with n = 0,1,2,...).
# These contain the PEM-encoded X.509 Certificates of server and client for the current
# HTTPS connection and can be used by CGI scripts for deeper Certificate checking.
# Additionally all other certificates of the client certificate chain are provided, too.
# This bloats up the environment a little bit which is why you have to use this option to
# enable it on demand.
```

```
#
<Files ~ "\.(html|php)$">
    SSLOptions +StdEnvVars
</Files>
```

```
# Force a redirect to HTTPS
```

```
RewriteEngine On
```

```
RewriteCond %{ENV:usingSSL} !=yes
```

```
RewriteRule ^ https://%(SERVER_NAME)%{REQUEST_URI} [L,R=permanent]
```

```
# this will return a Forbidden error if not using HTTPS
```

```
#SSLOptions +StrictRequire
```

```
#SSLRequireSSL
```