

NAME

CURLOPT_SSLKEY – specify private keyfile for TLS and SSL client cert

SYNOPSIS

```
#include <curl/curl.h>
```

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SSLKEY, char *keyfile);
```

DESCRIPTION

Pass a pointer to a zero terminated string as parameter. The string should be the file name of your private key. The default format is "PEM" and can be changed with *CURLOPT_SSLKEYTYPE(3)*.

(iOS and Mac OS X only) This option is ignored if curl was built against Secure Transport. Secure Transport expects the private key to be already present in the keychain or PKCS#12 file containing the certificate.

DEFAULT

NULL

PROTOCOLS

All TLS based protocols: HTTPS, FTPS, IMAPS, POP3, SMTPS etc.

EXAMPLE

TODO

AVAILABILITY

If built TLS enabled.

RETURN VALUE

Returns *CURLE_OK* if TLS is supported, *CURLE_UNKNOWN_OPTION* if not, or *CURLE_OUT_OF_MEMORY* if there was insufficient heap space.

SEE ALSO

CURLOPT_SSLKEYTYPE(3), *CURLOPT_SSLCERT(3)*,