

**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, POP3S, 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)*,