

NAME

CURLOPT_USE_SSL – request using SSL / TLS for the transfer

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_USE_SSL, long level);
```

DESCRIPTION

Pass a long using one of the values from below, to make libcurl use your desired *level* of SSL for the transfer.

These are all protocols that start out plain text and get "upgraded" to SSL using the STARTTLS command.

This is for enabling SSL/TLS when you use FTP, SMTP, POP3, IMAP etc.

CURLOUSESSL_NONE

Don't attempt to use SSL.

CURLOUSESSL_TRY

Try using SSL, proceed as normal otherwise.

CURLOUSESSL_CONTROL

Require SSL for the control connection or fail with *CURLE_USE_SSL_FAILED*.

CURLOUSESSL_ALL

Require SSL for all communication or fail with *CURLE_USE_SSL_FAILED*.

DEFAULT

CURLOUSESSL_NONE

PROTOCOLS

FTP, SMTP, POP3, IMAP

EXAMPLE**AVAILABILITY**

Added in 7.11.0. This option was known as CURLOPT_FTP_SSL up to 7.16.4, and the constants were known as CURLFTPSSL_*

RETURN VALUE

Returns CURLE_OK if the option is supported, and CURLE_UNKNOWN_OPTION if not.

SEE ALSO

CURLOPT_SSLVERSION(3), CURLOPT_SSL_OPTIONS(3),