

NAME

CURLOPT_SSLVERSION – set preferred TLS/SSL version

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SSLVERSION, long version);
```

DESCRIPTION

Pass a long as parameter to control which version of SSL/TLS to attempt to use.

Use one of the available defines for this purpose. The available options are:

CURL_SSLVERSION_DEFAULT

The default action. This will attempt to figure out the remote SSL protocol version, i.e. either SSLv3 or TLSv1

CURL_SSLVERSION_TLSv1

TLSv1.x

CURL_SSLVERSION_SSLv2

SSLv2

CURL_SSLVERSION_SSLv3

SSLv3

CURL_SSLVERSION_TLSv1_0

TLSv1.0 (Added in 7.34.0)

CURL_SSLVERSION_TLSv1_1

TLSv1.1 (Added in 7.34.0)

CURL_SSLVERSION_TLSv1_2

TLSv1.2 (Added in 7.34.0)

DEFAULT

CURL_SSLVERSION_DEFAULT

PROTOCOLS

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

EXAMPLE

TODO

AVAILABILITY

SSLv2 is disabled by default since 7.18.1

RETURN VALUE

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

SEE ALSO

CURLOPT_USE_SSL(3), CURLOPT_HTTP_VERSION(3),