

NAME

CURLOPT_SSL_OPTIONS – set SSL behavior options

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SSL_OPTIONS, long bitmask);
```

DESCRIPTION

Pass a long with a bitmask to tell libcurl about specific SSL behaviors.

CURLSSLOPT_ALLOW_BEAST tells libcurl to not attempt to use any workarounds for a security flaw in the SSL3 and TLS1.0 protocols. If this option isn't used or this bit is set to 0, the SSL layer libcurl uses may use a work-around for this flaw although it might cause interoperability problems with some (older) SSL implementations. **WARNING:** avoiding this work-around lessens the security, and by setting this option to 1 you ask for exactly that. This option is only supported for DarwinSSL, NSS and OpenSSL.

Added in 7.44.0:

CURLSSLOPT_NO_REVOKE tells libcurl to disable certificate revocation checks for those SSL backends where such behavior is present. **Currently this option is only supported for WinSSL (the native Windows SSL library), with an exception in the case of Windows' Untrusted Publishers blacklist which it seems can't be bypassed.** This option may have broader support to accommodate other SSL backends in the future. <https://curl.haxx.se/docs/ssl-compared.html>

DEFAULT

0

PROTOCOLS

All TLS-based protocols

EXAMPLE

TODO

AVAILABILITY

Added in 7.25.0

RETURN VALUE

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

SEE ALSO

CURLOPT_SSLVERSION(3), CURLOPT_SSL_CIPHER_LIST(3),