

**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),**