

**NAME**

CURLOPT\_SSL\_FALSESTART – enable TLS false start

**SYNOPSIS**

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_SSL_FALSESTART, long enable);
```

**DESCRIPTION**

Pass a long as parameter set to 1 to enable or 0 to disable.

This option determines whether libcurl should use false start during the TLS handshake. False start is a mode where a TLS client will start sending application data before verifying the server's Finished message, thus saving a round trip when performing a full handshake.

**DEFAULT**

0

**PROTOCOLS**

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

**EXAMPLE**

TODO

**AVAILABILITY**

Added in 7.42.0. This option is currently only supported by the NSS and Secure Transport (on iOS 7.0 or later, or OS X 10.9 or later) TLS backends.

**RETURN VALUE**

Returns CURLE\_OK if false start is supported by the SSL backend, otherwise returns CURLE\_NOT\_BUILT\_IN.