

NAME

CURLOPT_TCP_FASTOPEN – enable TCP Fast Open

SYNOPSIS

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

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

DESCRIPTION

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

TCP Fast Open (RFC7413) is a mechanism that allows data to be carried in the SYN and SYN-ACK packets and consumed by the receiving end during the initial connection handshake, saving up to one full round-trip time (RTT).

DEFAULT

0

PROTOCOLS

All

EXAMPLE

TODO

AVAILABILITY

Added in 7.49.0. This option is currently only supported on Linux and OS X El Capitan.

RETURN VALUE

Returns CURLE_OK if fast open is supported by the operating system, otherwise returns CURLE_NOT_BUILT_IN.