

**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.