NAME

CURLOPT_STREAM_DEPENDS − set stream this transfer depends on

SYNOPSIS

#include <curl/curl.h>

CURLcode curl_easy_setopt(CURL *handle, CURLOPT_STREAM_DEPENDS, CURL *dephandle);

DESCRIPTION

Pass a CURL * pointer in *dephandle* to identify the stream within the same connection that this stream is depending upon. This option clears the exclusive it and is mutually exclusive to the *CURLOPT_STREAM_DEPENDS_E(3)* option.

The spec says "Including a dependency expresses a preference to allocate resources to the identified stream rather than to the dependent stream."

This option can be set during transfer.

dephandle must not be the same as *handle*, that will cause this function to return an error. It must be another easy handle, and it also needs to be a handle of a transfer that will be sent over the same HTTP/2 connection for this option to have an actual effect.

DEFAULT

NULL

PROTOCOLS

HTTP/2

EXAMPLE

TODO

AVAILABILITY

Added in 7.46.0

RETURN VALUE

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

SEE ALSO

CURLOPT_STREAM_WEIGHT(3), **CURLOPT_STREAM_DEPENDS_E**(3),