NAME

CURLOPT_CLOSESOCKETFUNCTION – callback to socket close replacement function

SYNOPSIS

#include <curl/curl.h>

int closesocket_callback(void *clientp, curl_socket_t item);

CURLcode curl_easy_setopt(CURL *handle, CURLOPT_CLOSESOCKETFUNCTION, closesocket_callback);

DESCRIPTION

Pass a pointer to your callback function, which should match the prototype shown above.

This callback function gets called by libcurl instead of the *close(3)* or *closesocket(3)* call when sockets are closed (not for any other file descriptors). This is pretty much the reverse to the *CURLOPT_OPENSOCKETFUNCTION(3)* option. Return 0 to signal success and 1 if there was an error.

The *clientp* pointer is set with *CURLOPT_CLOSESOCKETDATA(3)*. *item* is the socket libcurl wants to be closed.

DEFAULT

By default libcurl uses the standard socket close function.

PROTOCOLS

All

EXAMPLE

TODO

AVAILABILITY

Added in 7.21.7

RETURN VALUE

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

SEE ALSO

CURLOPT_CLOSESOCKETDATA(3), **CURLOPT_OPENSOCKETFUNCTION**(3),