

CURLOPT\_CLOSESOCKETFUNCTION(3) curl\_easy\_setopt options CURLOPT\_CLOSESOCKETFUNCTION(3)

## 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),**