NAME

curl_multi_setopt − set options for a curl multi handle

SYNOPSIS

#include <curl/curl.h>

CURLMcode curl_multi_setopt(CURLM * multi_handle, CURLMoption option, param);

DESCRIPTION

curl_multi_setopt(3) is used to tell a libcurl multi handle how to behave. By using the appropriate options to *curl_multi_setopt(3)*, you can change libcurl's behaviour when using that multi handle. All options are set with the *option* followed by the parameter *param*. That parameter can be a **long**, a **function pointer**, an **object pointer** or a **curl_off_t** type, depending on what the specific option expects. Read this manual carefully as bad input values may cause libcurl to behave badly! You can only set one option in each function call.

OPTIONS

CURLMOPT_SOCKETFUNCTION
See *CURLMOPT_SOCKETFUNCTION(3)*

CURLMOPT_SOCKETDATA
See *CURLMOPT_SOCKETDATA(3)*

CURLMOPT_PIPELINING
See *CURLMOPT_PIPELINING(3)*

CURLMOPT_TIMERFUNCTION
See *CURLMOPT_TIMERFUNCTION(3)*

CURLMOPT_TIMERDATA
See *CURLMOPT_TIMERDATA(3)*

CURLMOPT_MAXCONNECTS
See *CURLMOPT_MAXCONNECTS(3)*

CURLMOPT_MAX_HOST_CONNECTIONS
See *CURLMOPT_MAX_HOST_CONNECTIONS(3)*

CURLMOPT_MAX_PIPELINE_LENGTH
See *CURLMOPT_MAX_PIPELINE_LENGTH(3)*

CURLMOPT_CONTENT_LENGTH_PENALTY_SIZE
See *CURLMOPT_CONTENT_LENGTH_PENALTY_SIZE(3)*

CURLMOPT_CHUNK_LENGTH_PENALTY_SIZE
See *CURLMOPT_CHUNK_LENGTH_PENALTY_SIZE(3)*

CURLMOPT_PIPELINING_SITE_BL
See *CURLMOPT_PIPELINING_SITE_BL(3)*

CURLMOPT_PIPELINING_SERVER_BL
See *CURLMOPT_PIPELINING_SERVER_BL(3)*

CURLMOPT_MAX_TOTAL_CONNECTIONS
See *CURLMOPT_MAX_TOTAL_CONNECTIONS(3)*

RETURNS

The standard CURLMcode for multi interface error codes. Note that it returns a CURLM_UNKNOWN_OPTION if you try setting an option that this version of libcurl doesn't know of.

AVAILABILITY

This function was added in libcurl 7.15.4.

SEE ALSO

curl_multi_cleanup(3), **curl_multi_init**(3), **curl_multi_socket**(3), **curl_multi_info_read**(3)