### **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\_CHUNK\_LENGTH\_PENALTY\_SIZE
See CURLMOPT\_CHUNK\_LENGTH\_PENALTY\_SIZE(3)

CURLMOPT\_CONTENT\_LENGTH\_PENALTY\_SIZE
See CURLMOPT\_CONTENT\_LENGTH\_PENALTY\_SIZE(3)

CURLMOPT\_MAX\_HOST\_CONNECTIONS
See CURLMOPT\_MAX\_HOST\_CONNECTIONS(3)

CURLMOPT\_MAX\_PIPELINE\_LENGTH
See CURLMOPT\_MAX\_PIPELINE\_LENGTH(3)

CURLMOPT\_MAX\_TOTAL\_CONNECTIONS
See CURLMOPT\_MAX\_TOTAL\_CONNECTIONS(3)

CURLMOPT\_MAXCONNECTS
See CURLMOPT\_MAXCONNECTS(3)

CURLMOPT\_PIPELINING
See CURLMOPT\_PIPELINING(3)

CURLMOPT\_PIPELINING\_SITE\_BL
See CURLMOPT\_PIPELINING\_SITE\_BL(3)

CURLMOPT\_PIPELINING\_SERVER\_BL

See CURLMOPT\_PIPELINING\_SERVER\_BL(3)
CURLMOPT PUSHFUNCTION

See CURLMOPT\_PUSHFUNCTION(3)
CURLMOPT\_PUSHDATA

See CURLMOPT\_PUSHDATA(3)

CURLMOPT\_SOCKETFUNCTION
See CURLMOPT\_SOCKETFUNCTION(3)

CURLMOPT\_SOCKETDATA
See CURLMOPT\_SOCKETDATA(3)

CURLMOPT\_TIMERFUNCTION
See CURLMOPT\_TIMERFUNCTION(3)

CURLMOPT\_TIMERDATA
See CURLMOPT\_TIMERDATA(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)