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 care-
    fully 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)