

NAME

CURLOPT_TIMEVALUE – time value for conditional

SYNOPSIS

```
#include <curl/curl.h>
```

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_TIMEVALUE, long val);
```

DESCRIPTION

Pass a long *val* as parameter. This should be the time counted as seconds since 1 Jan 1970, and the time is used in a condition as specified with *CURLOPT_TIMECONDITION(3)*.

On systems with 32-bit 'long' variables (such as Windows), this option cannot set dates beyond the year 2038. Consider *CURLOPT_TIMEVALUE_LARGE(3)* instead.

DEFAULT

0

PROTOCOLS

This functionality affects http only

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com");

        /* January 1, 2020 is 1577833200 */
        curl_easy_setopt(curl, CURLOPT_TIMEVALUE, 1577833200L);

        /* If-Modified-Since the above time stamp */
        curl_easy_setopt(curl, CURLOPT_TIMECONDITION, CURL_TIMECOND_IFMODSINCE);

        /* Perform the request */
        result = curl_easy_perform(curl);
        curl_easy_cleanup(curl);
    }
}
```

HISTORY

CURL_TIMECOND_* enums became *long* types in 8.13.0, prior to this version a *long* cast was necessary when passed to *curl_easy_setopt(3)*.

AVAILABILITY

Added in curl 7.1

RETURN VALUE

curl_easy_setopt(3) returns a CURLcode indicating success or error.

CURLE_OK (0) means everything was OK, non-zero means an error occurred, see *libcurl-errors(3)*.

SEE ALSO

CURLOPT_TIMECONDITION(3), **CURLOPT_TIMEVALUE_LARGE(3)**