

NAME

CURLOPT_TIMEVALUE_LARGE – time value for conditional

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_TIMEVALUE_LARGE,  
                           curl_off_t val);
```

DESCRIPTION

Pass a `curl_off_t 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)`.

The difference between this option and `CURLOPT_TIMEVALUE(3)` is the type of the argument. On systems where 'long' is only 32 bits wide, this option has to be used to set dates beyond the year 2038.

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_LARGE, (curl_off_t)1577833200);

        /* 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 7.59.0

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

`CURLINFO_FILETIME(3)`, `CURLOPT_TIMECONDITION(3)`, `CURLOPT_TIMEVALUE(3)`