

NAME

CURLOPT_TIMECONDITION – select condition for a time request

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_TIMECONDITION, long cond);
```

DESCRIPTION

Pass a long as parameter. This defines how the *CURLOPT_TIMEVALUE(3)* time value is treated. You can set this parameter to *CURL_TIMECOND_IFMODSINCE* or *CURL_TIMECOND_IFUNMODSINCE*.

The last modification time of a file is not always known and in such instances this feature will have no effect even if the given time condition would not have been met. *curl_easy_getinfo(3)* with the *CURLINFO_CONDITION_UNMET* option can be used after a transfer to learn if a zero-byte successful "transfer" was due to this condition not matching.

DEFAULT

CURL_TIMECOND_NONE (0)

PROTOCOLS

HTTP, FTP, RTSP, and FILE

EXAMPLE

```
CURL *curl = curl_easy_init();
if(curl) {
    curl_easy_setopt(curl, CURLOPT_URL, "http://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 */
    curl_easy_perform(curl);
}
```

AVAILABILITY

Always

RETURN VALUE

Returns CURLE_OK

SEE ALSO

CURLOPT_TIMEVALUE(3),