

**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)*,