

NAME

CURLINFO_CONDITION_UNMET – unmet time conditional or 304 HTTP response

SYNOPSIS

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

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_CONDITION_UNMET,
                           long *unmet);
```

DESCRIPTION

Pass a pointer to a long to receive the number 1 if the condition provided in the previous request did not match (see *CURLOPT_TIMECONDITION(3)*). Alas, if this returns a 1 you know that the reason you did not get data in return is because it did not fulfill the condition. The long this argument points to gets a zero stored if the condition instead was met. This can also return 1 if the server responded with a 304 HTTP status code, for example after sending a custom "If-Match-*" header.

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);

        if(result == CURLE_OK) {
            /* check the time condition */
            long unmet;
            result = curl_easy_getinfo(curl, CURLINFO_CONDITION_UNMET, &unmet);
            if(result == CURLE_OK) {
                printf("The time condition was %sfulfilled\n", unmet ? "NOT" : "");
            }
        }
    }
}
```

AVAILABILITY

Added in curl 7.19.4

RETURN VALUE

curl_easy_getinfo(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(3), curl_easy_getinfo(3),
curl_easy_setopt(3)**