

NAME

CURLOPT_LOW_SPEED_LIMIT – low speed limit in bytes per second

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_LOW_SPEED_LIMIT,  
                           long speedlimit);
```

DESCRIPTION

Pass a long as parameter. It contains the average transfer speed in bytes per second that the transfer should be below during *CURLOPT_LOW_SPEED_TIME(3)* seconds for libcurl to consider it to be too slow and abort.

DEFAULT

0, disabled

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com");
        /* abort if slower than 30 bytes/sec during 60 seconds */
        curl_easy_setopt(curl, CURLOPT_LOW_SPEED_TIME, 60L);
        curl_easy_setopt(curl, CURLOPT_LOW_SPEED_LIMIT, 30L);
        result = curl_easy_perform(curl);
        if(result == CURLE_OPERATION_TIMEOUTED) {
            printf("Timeout.\n");
        }
        /* always cleanup */
        curl_easy_cleanup(curl);
    }
}
```

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_LOW_SPEED_TIME(3), CURLOPT_MAX_RECV_SPEED_LARGE(3), CUR-
LOPT_MAX_SEND_SPEED_LARGE(3), CURLOPT_TIMEOUT(3)**