

NAME

CURLINFO_SPEED_UPLOAD_T – upload speed

SYNOPSIS

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

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_SPEED_UPLOAD_T,  
                           curl_off_t *speed);
```

DESCRIPTION

Pass a pointer to a *curl_off_t* to receive the average upload speed that curl measured for the complete upload. Measured in bytes/second.

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");  
  
        /* Perform the request */  
        result = curl_easy_perform(curl);  
  
        if(result == CURLE_OK) {  
            curl_off_t speed;  
            result = curl_easy_getinfo(curl, CURLINFO_SPEED_UPLOAD_T, &speed);  
            if(result == CURLE_OK) {  
                printf("Upload speed %" CURL_FORMAT_CURL_OFF_T " bytes/sec\n", speed);  
            }  
        }  
    }  
}
```

AVAILABILITY

Added in curl 7.55.0

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

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