

NAME

CURLINFO_SPEED_DOWNLOAD_T – download speed

SYNOPSIS

#include <curl/curl.h>

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

DESCRIPTION

Pass a pointer to a *curl_off_t* to receive the average download speed that curl measured for the complete download. 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_DOWNLOAD_T, &speed);
            if(result == CURLE_OK) {
                printf("Download 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_SIZE_UPLOAD_T(3), CURLINFO_SPEED_UPLOAD_T(3), *curl_easy_getinfo(3)*, *curl_easy_setopt(3)*