

NAME

CURLINFO_SIZE_DELIVERED – number of delivered bytes

SYNOPSIS

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

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_SIZE_DELIVERED,
                           curl_off_t *dlp);
```

DESCRIPTION

Pass a pointer to a *curl_off_t* to receive the total amount of bytes that were passed on to the write callback in the download. The amount is only for the latest transfer and gets reset again for each new transfer. This counts actual payload data, what's also commonly called body. All meta and header data is excluded from this amount (unless *CURLOPT_HEADER(3)* is set).

The delivered size may differ from the size retrieved with *CURLINFO_SIZE_DOWNLOAD_T(3)* when *CURLOPT_ACCEPT_ENCODING(3)* is used for automatic data decompression, as this is then the size of the uncompressed body while *CURLINFO_SIZE_DOWNLOAD_T(3)* returns the size of the download.

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) {
            /* check the size */
            curl_off_t dl;
            result = curl_easy_getinfo(curl, CURLINFO_SIZE_DELIVERED, &dl);
            if(result == CURLE_OK) {
                printf("Stored %" CURL_FORMAT_CURL_OFF_T " bytes\n", dl);
            }
        }
    }
}
```

AVAILABILITY

Added in curl 8.20.0

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

**CURLINFO_CONTENT_LENGTH_DOWNLOAD_T(3), CURLINFO_SIZE_DOWNLOAD_T(3),
CURLOPT_MAXFILESIZE(3), curl_easy_getinfo(3), curl_easy_setopt(3)**