

NAME

CURLINFO_CONTENT_LENGTH_DOWNLOAD – content-length of download

SYNOPSIS

#include <curl/curl.h>

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_CONTENT_LENGTH_DOWNLOAD,
                           double *content_length);
```

DESCRIPTION

Pass a pointer to a double to receive the content-length of the download. This is the value read from the Content-Length: field. This returns -1 if the size is not known.

CURLINFO_CONTENT_LENGTH_DOWNLOAD_T(3) is a newer replacement that returns a more sensible variable type.

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 */
            double cl;
            result = curl_easy_getinfo(curl, CURLINFO_CONTENT_LENGTH_DOWNLOAD, &cl);
            if(result == CURLE_OK) {
                printf("Size: %.0f\n", cl);
            }
        }
    }
}
```

DEPRECATED

Deprecated since 7.55.0.

AVAILABILITY

Added in curl 7.6.1

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_CONTENT_LENGTH_UPLOAD(3), curl_easy_getinfo(3), curl_easy_setopt(3)