

NAME

CURLINFO_HEADER_SIZE – size of response headers

SYNOPSIS

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

```
CURLcode curl_easy_getinfo(CURL *handle, CURLINFO_HEADER_SIZE, long *sizep);
```

DESCRIPTION

Pass a pointer to a long to receive the total size of all the headers received. Measured in number of bytes.

The total includes the size of any received headers suppressed by *CURLOPT_SUPPRESS_CONNECT_HEADERS(3)*.

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");
        result = curl_easy_perform(curl);
        if(result == CURLE_OK) {
            long size;
            result = curl_easy_getinfo(curl, CURLINFO_HEADER_SIZE, &size);
            if(result == CURLE_OK)
                printf("Header size: %ld bytes\n", size);
        }
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.4.1

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_REQUEST_SIZE(3), **CURLINFO_SIZE_DOWNLOAD(3),** **curl_easy_getinfo(3),**
curl_easy_setopt(3)