

CURLOPT\_POSTFIELDSIZE\_LARGE(3)   curl\_easy\_setopt options   CURLOPT\_POSTFIELDSIZE\_LARGE(3)

## NAME

CURLOPT\_POSTFIELDSIZE\_LARGE – size of POST data pointed to

## SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_POSTFIELDSIZE_LARGE,  
                           curl_off_t size);
```

## DESCRIPTION

If you want to post data to the server without having libcurl do a `strlen()` to measure the data size, this option must be used. When this option is used you can post fully binary data, which otherwise is likely to fail. If this size is set to -1, the library will use `strlen()` to get the size.

## DEFAULT

-1

## PROTOCOLS

HTTP(S)

## EXAMPLE

```
CURL *curl = curl_easy_init();  
if(curl) {  
    const char *data = large_chunk;  
    curl_off_t length_of_data; /* set somehow */  
  
    curl_easy_setopt(curl, CURLOPT_URL, "http://example.com");  
  
    /* size of the POST data */  
    curl_easy_setopt(curl, CURLOPT_POSTFIELDSIZE_LARGE, length_of_data);  
  
    curl_easy_setopt(curl, CURLOPT_POSTFIELDS, data);  
  
    curl_easy_perform(curl);  
}
```

## AVAILABILITY

Along with HTTP

## RETURN VALUE

Returns `CURLE_OK` if HTTP is supported, and `CURLE_UNKNOWN_OPTION` if not.

## SEE ALSO

**CURLOPT\_POSTFIELDS(3),   CURLOPT\_COPYPOSTFIELDS(3),   CURLOPT\_POSTFIELD-  
SIZE(3),**