

NAME

CURLOPT_POSTFIELDSIZE – size of POST data pointed to

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_POSTFIELDSIZE, long 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.

If you post more than 2GB, use `CURLOPT_POSTFIELDSIZE_LARGE(3)`.

DEFAULT

-1

PROTOCOLS

HTTP

EXAMPLE

```
CURL *curl = curl_easy_init();
if(curl) {
    const char *data = "data to send";

    curl_easy_setopt(curl, CURLOPT_URL, "http://example.com");

    /* size of the POST data */
    curl_easy_setopt(curl, CURLOPT_POSTFIELDSIZE, (long) strlen(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_POSTFIELDSIZE_LARGE(3)`,