

**NAME**

CURLOPT\_RESUME\_FROM – set a point to resume transfer from

**SYNOPSIS**

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_RESUME_FROM, long from);
```

**DESCRIPTION**

Pass a long as parameter. It contains the offset in number of bytes that you want the transfer to start from. Set this option to 0 to make the transfer start from the beginning (effectively disabling resume). For FTP, set this option to -1 to make the transfer start from the end of the target file (useful to continue an interrupted upload).

When doing uploads with FTP, the resume position is where in the local/source file libcurl should try to resume the upload from and it will then append the source file to the remote target file.

If you need to resume a transfer beyond the 2GB limit, use *CURLOPT\_RESUME\_FROM\_LARGE(3)* instead.

**DEFAULT**

0, not used

**PROTOCOLS**

HTTP, FTP, SFTP, FILE

**EXAMPLE**

```
CURL *curl = curl_easy_init();
if(curl) {
    curl_easy_setopt(curl, CURLOPT_URL, "ftp://example.com");

    /* resume upload at byte index 200 */
    curl_easy_setopt(curl, CURLOPT_RESUME_FROM, 200L);

    /* ask for upload */
    curl_easy_setopt(curl, CURLOPT_UPLOAD, 1L);

    /* set total data amount to expect */
    curl_easy_setopt(curl, CURLOPT_INFILESIZE, size_of_file);

    /* Perform the request */
    curl_easy_perform(curl);
}
```

**AVAILABILITY**

Always

**RETURN VALUE**

Returns CURLE\_OK

**SEE ALSO**

*CURLOPT\_RESUME\_FROM\_LARGE(3)*, *CURLOPT\_RANGE(3)*, *CURLOPT\_INFILESIZE(3)*,