NAME

CURLOPT_RESUME_FROM_LARGE − offset to resume transfer from

SYNOPSIS

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

CURLcode curl_easy_setopt(CURL *handle, CURLOPT_RESUME_FROM_LARGE,
                          curl_off_t from);
```

DESCRIPTION

Pass a curl_off_t 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 appends the source file to the remote target file.

DEFAULT

0, not used

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
int main(void)
{
 CURL *curl = curl_easy_init();
 if(curl) {
  CURLcode result;
  curl_off_t resume_position = 1234; /* get it somehow */
  curl_off_t file_size = 9876; /* get it somehow as well */

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

  /* resuming upload at this position, possibly beyond 2GB */
  curl_easy_setopt(curl, CURLOPT_RESUME_FROM_LARGE, resume_position);

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

  /* set total data amount to expect */
  curl_easy_setopt(curl, CURLOPT_INFILESIZE_LARGE, file_size);

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

AVAILABILITY

Added in curl 7.11.0

RETURN VALUE

curl_easy_setopt(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

CURLOPT_INFILESIZE_LARGE(3), **CURLOPT_RANGE**(3), **CURLOPT_RESUME_FROM**(3)