NAME

>   CURLOPT_INFILESIZE – set size of the input file to send off

SYNOPSIS

>   #include <curl/curl.h>
>
>   CURLcode curl_easy_setopt(CURL *handle, CURLOPT_INFILESIZE, long filesize);

DESCRIPTION

>   When uploading a file to a remote site, *filesize* should be used to tell libcurl what the expected size of the input file is. This value must be passed as a long. See also *CURLOPT_INFILESIZE_LARGE(3)* for sending files larger than 2GB.
>
>   For uploading using SCP, this option or *CURLOPT_INFILESIZE_LARGE(3)* is mandatory.
>
>   To unset this value again, set it to -1.
>
>   When sending emails using SMTP, this command can be used to specify the optional SIZE parameter for the MAIL FROM command.
>
>   This option does not limit how much data libcurl will actually send, as that is controlled entirely by what the read callback returns, but telling one value and sending a different amount may lead to errors.

DEFAULT

>   Unset

PROTOCOLS

>   Many

EXAMPLE

>   CURL *curl = curl_easy_init();
>   if(curl) {
>   long uploadsize = FILE_SIZE;
>
>   curl_easy_setopt(curl, CURLOPT_URL, "ftp://example.com/destination.tar.gz");
>
>   curl_easy_setopt(curl, CURLOPT_UPLOAD, 1L);
>
>   curl_easy_setopt(curl, CURLOPT_INFILESIZE, uploadsize);
>
>   curl_easy_perform(curl);
>   }

AVAILABILITY

>   SMTP support added in 7.23.0

RETURN VALUE

>   Returns CURLE_OK if the option is supported, and CURLE_UNKNOWN_OPTION if not.

SEE ALSO

>   **CURLOPT_INFILESIZE_LARGE**(3), **CURLOPT_UPLOAD**(3),