NAME

CURLOPT_CHUNK_BGN_FUNCTION – callback before a transfer with FTP wildcardmatch

SYNOPSIS

#include <curl/curl.h>

long chunk_bgn_callback(const void *transfer_info, void *ptr,
    int remains);

CURLcode curl_easy_setopt(CURL *handle, CURLOPT_CHUNK_BGN_FUNCTION,
    chunk_bgn_callback);

DESCRIPTION

Pass a pointer to your callback function, which should match the prototype shown above.

This callback function gets called by libcurl before a part of the stream is going to be transferred (if the transfer supports chunks).

The *transfer_info* pointer will point to a struct curl_fileinfo with details about the file that is about to get transferred.

This callback makes sense only when using the *CURLOPT_WILDCARDMATCH(3)* option for now.

The target of transfer_info parameter is a "feature depended" structure. For the FTP wildcard download, the target is curl_fileinfo structure (see *curl/curl.h*). The parameter *ptr* is a pointer given by *CURLOPT_CHUNK_DATA(3)*. The parameter remains contains number of chunks remaining per the transfer. If the feature is not available, the parameter has zero value.

Return *CURL_CHUNK_BGN_FUNC_OK* if everything is fine, *CURL_CHUNK_BGN_FUNC_SKIP* if you want to skip the concrete chunk or *CURL_CHUNK_BGN_FUNC_FAIL* to tell libcurl to stop if some error occurred.

DEFAULT

NULL

PROTOCOLS

FTP

EXAMPLE

TODO

AVAILABILITY

This was added in 7.21.0

RETURN VALUE

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

SEE ALSO

CURLOPT_CHUNK_END_FUNCTION(3), **CURLOPT_WILDCARDMATCH**(3),