

NAME

CURLOPT_NEW_DIRECTORY_PERMS – permissions for remotely created directories

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_NEW_DIRECTORY_PERMS,
                           long mode);
```

DESCRIPTION

Pass a long as a parameter, containing the value of the permissions that is set on newly created directories on the remote server. The default value is *0755*, but any valid value can be used. The only protocols that can use this are *sftp://*, *scp://*, and *file://*.

DEFAULT

0755

PROTOCOLS

This functionality affects file, scp and sftp

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL,
                        "sftp://upload.example.com/newdir/file.zip");
        curl_easy_setopt(curl, CURLOPT_FTP_CREATE_MISSING_DIRS, 1L);
        curl_easy_setopt(curl, CURLOPT_NEW_DIRECTORY_PERMS, 0644L);
        result = curl_easy_perform(curl);
    }
}
```

AVAILABILITY

Added in curl 7.16.4

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_FTP_CREATE_MISSING_DIRS(3), CURLOPT_NEW_FILE_PERMS(3), CURLOPT_UPLOAD(3)