

**NAME**

CURLOPT\_DIRLISTONLY – ask for names only in a directory listing

**SYNOPSIS**

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_DIRLISTONLY, long listonly);
```

**DESCRIPTION**

For FTP and SFTP based URLs a parameter set to 1 tells the library to list the names of files in a directory, rather than performing a full directory listing that would normally include file sizes, dates etc.

For POP3 a parameter of 1 tells the library to list the email message or messages on the POP3 server. This can be used to change the default behaviour of libcurl, when combined with a URL that contains a message ID, to perform a "scan listing" which can then be used to determine the size of an email.

Note: For FTP this causes a NLST command to be sent to the FTP server. Beware that some FTP servers list only files in their response to NLST; they might not include subdirectories and symbolic links.

Setting this option to 1 also implies a directory listing even if the URL doesn't end with a slash, which otherwise is necessary.

Do NOT use this option if you also use *CURLOPT\_WILDCARDMATCH(3)* as it will effectively break that feature then.

**DEFAULT**

0, disabled

**PROTOCOLS**

FTP, SFTP and POP3

**EXAMPLE**

TODO

**AVAILABILITY**

This option was known as CURLOPT\_FTPLISTONLY up to 7.16.4. POP3 is supported since 7.21.5.

**RETURN VALUE**

Returns CURLE\_OK if the option is supported, and CURLE\_UNKNOWN\_OPTION if not.

**SEE ALSO**

CURLOPT\_CUSTOMREQUEST(3),