

NAME

CURLOPT_NETRC – request that .netrc is used

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_NETRC, long level);
```

DESCRIPTION

This parameter controls the preference *level* of libcurl between using user names and passwords from your *~/.netrc* file, relative to user names and passwords in the URL supplied with *CURLOPT_URL(3)*.

libcurl uses a user name (and supplied or prompted password) supplied with *CURLOPT_USERPWD(3)* or *CURLOPT_USERNAME(3)* in preference to any of the options controlled by this parameter.

Only machine name, user name and password are taken into account (init macros and similar things aren't supported).

libcurl does not verify that the file has the correct properties set (as the standard Unix ftp client does). It should only be readable by user.

level should be set to one of the values described below.

CURL_NETRC_OPTIONAL

The use of your *~/.netrc* file is optional, and information in the URL is to be preferred. The file will be scanned for the host and user name (to find the password only) or for the host only, to find the first user name and password after that *machine*, which ever information is not specified in the URL.

Undefined values of the option will have this effect.

CURL_NETRC_IGNORED

The library will ignore the file and use only the information in the URL.

This is the default.

CURL_NETRC_REQUIRED

This value tells the library that use of the file is required, to ignore the information in the URL, and to search the file for the host only.

DEFAULT

CURL_NETRC_IGNORED

PROTOCOLS

Most

EXAMPLE

TODO

AVAILABILITY

Always

RETURN VALUE

Returns CURLE_OK

SEE ALSO

CURLOPT_USERPWD(3), CURLOPT_USERNAME(3),