

NAME

CURLOPT_MAXREDIRS – maximum number of redirects allowed

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_MAXREDIRS, long amount);
```

DESCRIPTION

Pass a long. The set number is the redirection limit *amount*. If that many redirections have been followed, the next redirect triggers the error (*CURLE_TOO_MANY_REDIRECTS*). This option only makes sense if the *CURLOPT_FOLLOWLOCATION*(3) is used at the same time.

Setting the limit to 0 makes libcurl refuse any redirect.

Set it to -1 for an infinite number of redirects. This allows your application to get stuck in never-ending redirect loops.

DEFAULT

30 (since 8.3.0), it was previously unlimited.

PROTOCOLS

This functionality affects http only

EXAMPLE

```
int main(void)
{
    CURL *curl = curl_easy_init();
    if(curl) {
        CURLcode result;
        curl_easy_setopt(curl, CURLOPT_URL, "https://example.com/");

        /* enable redirect following */
        curl_easy_setopt(curl, CURLOPT_FOLLOWLOCATION, 1L);

        /* allow three redirects */
        curl_easy_setopt(curl, CURLOPT_MAXREDIRS, 3L);

        /* Perform the request */
        result = curl_easy_perform(curl);
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.5

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

CURLINFO_REDIRECT_COUNT(3), **CURLINFO_REDIRECT_URL**(3), **CURLOPT_FOLLOWLOCATION**(3)