

NAME

CURLOPT_AUTOREFERER – automatically update the referer header

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_AUTOREFERER, long autorefer);
```

DESCRIPTION

Pass a long parameter set to 1 to enable this. When enabled, libcurl automatically sets the Referer: header field in HTTP requests to the full URL when it follows a Location: redirect to a new destination.

The automatic referer is set to the full previous URL even when redirects are done cross-origin or following redirects to insecure protocols. This is considered a minor privacy leak by some.

With *CURLINFO_REFERER(3)*, applications can extract the actually used referer header after the transfer.

DEFAULT

0, disabled

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/foo.bin");

        /* follow redirects */
        curl_easy_setopt(curl, CURLOPT_FOLLOWLOCATION, 1L);

        /* set Referer: automatically when following redirects */
        curl_easy_setopt(curl, CURLOPT_AUTOREFERER, 1L);

        result = curl_easy_perform(curl);

        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.1

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_EFFECTIVE_URL(3), CURLINFO_REDIRECT_URL(3), CURLINFO_REFERER(3), CURLOPT_FOLLOWLOCATION(3), CURLOPT_REFERER(3)