

NAME

CURLOPT_VERBOSE – verbose mode

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_VERBOSE, long onoff);
```

DESCRIPTION

Set the *onoff* parameter to 1 to make the library display a lot of verbose information about its operations on this *handle*. Useful for libcurl and/or protocol debugging and understanding. The verbose information is sent to stderr, or the stream set with *CURLOPT_STDERR*(3).

You hardly ever want this enabled in production use, you almost always want this used when you debug/report problems.

To also get all the protocol data sent and received, consider using the *CURLOPT_DEBUGFUNCTION*(3).

WARNING: this may show sensitive contents from headers and data.

DEFAULT

0, meaning disabled.

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

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

        /* ask libcurl to show us the verbose output */
        curl_easy_setopt(curl, CURLOPT_VERBOSE, 1L);

        /* Perform the request */
        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

CURLOPT_DEBUGFUNCTION(3), **CURLOPT_ERRORBUFFER**(3), **CURLOPT_STDERR**(3),
curl_global_trace(3)