

NAME

CURLOPT_QUICK_EXIT – allow libcurl to exit quickly

SYNOPSIS

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

```
CURLMcode curl_multi_setopt(CURLM *handle, CURLMOPT_QUICK_EXIT,  
                             long value);
```

DESCRIPTION

Pass a long as a parameter, 1L meaning that when recovering from a timeout, libcurl should skip lengthy cleanups that are intended to avoid all kinds of leaks (threads etc.), as the caller program is about to call `exit()` anyway. This allows for a swift termination after a DNS timeout for example, by canceling and/or forgetting about a resolver thread, at the expense of a possible (though short-lived) leak of associated resources.

DEFAULT

20.

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
int main(void)
{
    CURLM *m = curl_multi_init();
    /* do not join threads when cleaning up this multi handle */
    curl_multi_setopt(m, CURLMOPT_QUICK_EXIT, 1L);
}
```

AVAILABILITY

Added in curl 8.20.0

RETURN VALUE

`curl_multi_setopt(3)` returns a CURLMcode indicating success or error.

CURLM_OK (0) means everything was OK, non-zero means an error occurred, see *libcurl-errors(3)*.

SEE ALSO

CURLOPT_QUICK_EXIT(3)