

**NAME**

`curl_multi_cleanup` - close down a multi session

**SYNOPSIS**

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

**CURLMcode `curl_multi_cleanup( CURLM *multi_handle );`**

**DESCRIPTION**

Cleans up and removes a whole multi stack. It does not free or touch any individual easy handles in any way - they still need to be closed individually, using the usual *curl\_easy\_cleanup(3)* way. The order of cleaning up should be:

1 - *curl\_multi\_remove\_handle(3)* before any easy handles are cleaned up

2 - *curl\_easy\_cleanup(3)* can now be called independently since the easy handle is no longer connected to the multi handle

3 - *curl\_multi\_cleanup(3)* should be called when all easy handles are removed

**RETURN VALUE**

CURLMcode type, general libcurl multi interface error code.

**SEE ALSO**

**`curl_multi_init(3)`, `curl_easy_cleanup(3)`, `curl_easy_init(3)`**