

NAME

CURLOPT_MAXAGE_CONN – max idle time allowed for reusing a connection

SYNOPSIS

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

```
CURLcode curl_easy_setopt(CURL *handle, CURLOPT_MAXAGE_CONN, long age);
```

DESCRIPTION

Pass a long as parameter containing *age* – the maximum time in seconds allowed for an existing connection to have been idle to be considered for reuse for this request.

The "connection cache" holds previously used connections. When a new request is to be done, libcurl considers any connection that matches for reuse. The *CURLOPT_MAXAGE_CONN*(3) limit prevents libcurl from trying too old connections for reuse, since old connections have a higher risk of not working and thus trying them is a performance loss and sometimes service loss due to the difficulties to figure out the situation. If a connection is found in the cache that is older than this set *age*, it is closed instead.

DEFAULT

118 seconds

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");

        /* only allow 30 seconds idle time */
        curl_easy_setopt(curl, CURLOPT_MAXAGE_CONN, 30L);

        result = curl_easy_perform(curl);
        curl_easy_cleanup(curl);
    }
}
```

AVAILABILITY

Added in curl 7.65.0

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_FORBID_REUSE(3), **CURLOPT_FRESH_CONNECT**(3), **CURLOPT_MAXLIFETIME_CONN**(3), **CURLOPT_TIMEOUT**(3)