

`CURLMOPT_MAX_HOST_CONNECTIONS(3)` multi_setopt op `CURLMOPT_MAX_HOST_CONNECTIONS(3)`

NAME

`CURLMOPT_MAX_HOST_CONNECTIONS` – set max number of connections to a single host

SYNOPSIS

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

```
CURLMcode curl_multi_setopt(CURLM *handle, CURLMOPT_MAX_HOST_CONNECTIONS, long  
max);
```

DESCRIPTION

Pass a long to indicate **max**. The set number will be used as the maximum amount of simultaneously open connections to a single host. For each new session to a host, libcurl will open a new connection up to the limit set by `CURLMOPT_MAX_HOST_CONNECTIONS(3)`. When the limit is reached, the sessions will be pending until a connection becomes available. If `CURLMOPT_PIPELINING(3)` is enabled, libcurl will try to pipeline if the host is capable of it.

The default **max** value is 0, unlimited. However, for backwards compatibility, setting it to 0 when `CURLMOPT_PIPELINING(3)` is 1 will not be treated as unlimited. Instead it will open only 1 connection and try to pipeline on it.

DEFAULT

0

PROTOCOLS

HTTP(S)

EXAMPLE

TODO

AVAILABILITY

Added in 7.30.0

RETURN VALUE

Returns `CURLM_OK` if the option is supported, and `CURLM_UNKNOWN_OPTION` if not.

SEE ALSO

`CURLMOPT_MAXCONNECTS(3)`, `CURLMOPT_MAX_TOTAL_CONNECTIONS(3)`,