

NAME

CURLMOPT_MAX_PIPELINE_LENGTH – maximum number of requests in a pipeline

SYNOPSIS

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

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

DESCRIPTION

No function since pipelining was removed in 7.62.0.

Pass a long. The set **max** number is used as the maximum amount of outstanding requests in an HTTP/1.1 pipeline. This option is only used for HTTP/1.1 pipelining, not for HTTP/2 multiplexing.

When this limit is reached, libcurl creates another connection to the same host (see *CURLMOPT_MAX_HOST_CONNECTIONS(3)*), or queue the request until one of the pipelines to the host is ready to accept a request. Thus, the total *CURLMOPT_MAX_PIPELINE_LENGTH(3)*.

DEFAULT

5

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
int main(void)
{
    CURLM *m = curl_multi_init();
    /* set a more conservative pipe length */
    curl_multi_setopt(m, CURLMOPT_MAX_PIPELINE_LENGTH, 3L);
}
```

AVAILABILITY

Added in curl 7.30.0

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

CURLMOPT_MAX_HOST_CONNECTIONS(3), *CURLMOPT_PIPELINING(3)*