

NAME

CURLMOPT_MAX_CONCURRENT_STREAMS – max concurrent streams for http2

SYNOPSIS

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

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

DESCRIPTION

Pass a long indicating the **max**. The set number is used as the maximum number of concurrent streams libcurl should support on connections done using HTTP/2 or HTTP/3.

Valid values range from 1 to 2147483647 ($2^{31} - 1$) and defaults to 100. The value passed here would be honored based on other system resources properties.

DEFAULT

100

PROTOCOLS

This functionality affects http only

EXAMPLE

```
int main(void)  
{  
    CURLM *m = curl_multi_init();  
    /* max concurrent streams 200 */  
    curl_multi_setopt(m, CURLMOPT_MAX_CONCURRENT_STREAMS, 200L);  
}
```

AVAILABILITY

Added in curl 7.67.0

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_MAXCONNECTS(3), CURLOPT_MAXCONNECTS(3)