

**NAME**

curl\_global\_init - Global libcurl initialisation

**SYNOPSIS**

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

```
CURLcode curl_global_init(long flags);
```

**DESCRIPTION**

This function should only be called once (no matter how many threads or libcurl sessions that'll be used) by every application that uses libcurl.

If this function hasn't been invoked when *curl\_easy\_init* is called, it will be done automatically by libcurl.

The flags option is a bit pattern that tells libcurl exact what features to init, as described below. Set the desired bits by ORing the values together.

You must however **always** use the *curl\_global\_cleanup* function, as that cannot be called automatically for you by libcurl.

Calling this function more than once will cause unpredictable results.

This function was added in libcurl 7.8.

**FLAGS****CURL\_GLOBAL\_ALL**

Initialize everything possible. This sets all known bits.

**CURL\_GLOBAL\_SSL**

Initialize SSL

**CURL\_GLOBAL\_WIN32**

Initialize the Win32 socket libraries. (added in libcurl 7.8.1)

**CURL\_GLOBAL\_NOHING**

Initialise nothing extra. This sets no bit.

**RETURN VALUE**

If this function returns non-zero, something went wrong and you cannot use the other curl functions.

**SEE ALSO**

**curl\_global\_cleanup(3)**,

**BUGS**

None.