

**NAME**

libssh2\_init - global library initialization

**SYNOPSIS**

```
#include <libssh2.h>

#define LIBSSH2_INIT_NO_CRYPT0 0x0001

int
libssh2_init(int flags);
```

**DESCRIPTION**

Initialize the libssh2 functions. This typically initialize the crypto library. It uses a global state, and is not thread safe -- you must make sure this function is not called concurrently.

**RETURN VALUE**

Returns 0 if succeeded, or a negative value for error.

**AVAILABILITY**

Added in libssh2 1.2.5

**SEE ALSO**

**libssh2\_exit(3)**