

NAME

libssh2_sftp_mkdir_ex - create a directory on the remote file system

SYNOPSIS

```
#include <libssh2.h>
```

```
#include <libssh2_sftp.h>
```

```
int
```

```
libssh2_sftp_mkdir_ex(LIBSSH2_SFTP *sftp,  
                     const char *path, unsigned int path_len,  
                     long mode);
```

```
int
```

```
libssh2_sftp_mkdir(LIBSSH2_SFTP *sftp,  
                  const char *path,  
                  long mode);
```

DESCRIPTION

sftp - SFTP instance as returned by **libssh2_sftp_init(3)**

path - full path of the new directory to create. Note that the new directory's parents must all exist prior to making this call.

path_len - length of the full path of the new directory to create.

mode - directory creation mode (e.g. 0755).

Create a directory on the remote file system.

RETURN VALUE

Return 0 on success or negative on failure. LIBSSH2_ERROR_EAGAIN when it would otherwise block. While LIBSSH2_ERROR_EAGAIN is a negative number, it is not really a failure per se.

ERRORS

LIBSSH2_ERROR_ALLOC - An internal memory allocation call failed.

LIBSSH2_ERROR_SOCKET_SEND - Unable to send data on socket.

LIBSSH2_ERROR_SOCKET_TIMEOUT -

LIBSSH2_ERROR_SFTP_PROTOCOL - An invalid SFTP protocol response was received on the socket, or an SFTP operation caused an errorcode to be returned by the server.

SEE ALSO

libssh2_sftp_open_ex(3)