

NAME

libssh2_sftp_fsync - synchronize file to disk

SYNOPSIS

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

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

```
int
```

```
libssh2_sftp_fsync(LIBSSH2_SFTP_HANDLE *handle)
```

DESCRIPTION

This function causes the remote server to synchronize the file data and metadata to disk (like `fsync(2)`).

For this to work requires `fsync@openssh.com` support on the server.

handle - SFTP File Handle as returned by **libssh2_sftp_open_ex(3)**

RETURN VALUE

Returns 0 on success or negative on failure. If used in non-blocking mode, it returns `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_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. In particular, this can be returned if the SSH server does not support the `fsync` operation: the SFTP subcode *LIBSSH2_FX_OP_UNSUPPORTED* will be returned in this case.

AVAILABILITY

Added in libssh2 1.4.4 and OpenSSH 6.3.

SEE ALSO

fsync(2)