

**NAME**

libssh2\_scp\_rcv2 - request a remote file via SCP

**SYNOPSIS**

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

```
LIBSSH2_CHANNEL *
```

```
libssh2_scp_rcv2(LIBSSH2_SESSION *session, const char *path, struct_stat *sb);
```

**DESCRIPTION**

*session* - Session instance as returned by **libssh2\_session\_init\_ex(3)**

*path* - Full path and filename of file to transfer. That is the remote file name.

*sb* - Populated with remote file's size, mode, mtime, and atime

Request a file from the remote host via SCP.

**RETURN VALUE**

Pointer to a newly allocated LIBSSH2\_CHANNEL instance, or NULL on errors.

**ERRORS**

*LIBSSH2\_ERROR\_ALLOC* - An internal memory allocation call failed.

*LIBSSH2\_ERROR\_SCP\_PROTOCOL* -

*LIBSSH2\_ERROR\_EAGAIN* - Marked for non-blocking I/O but the call would block.

**SEE ALSO**

**libssh2\_session\_init\_ex(3)** **libssh2\_channel\_open\_ex(3)**