NAME

libssh2_session_startup - begin transport layer

SYNOPSIS

#include <libssh2.h>

int
libssh2_session_startup(LIBSSH2_SESSION *session, int socket);

DESCRIPTION

Starting in libssh2 version 1.2.8 this function is considered deprecated. Use
libssh2_session_handshake(3) instead.

session - Session instance as returned by **libssh2_session_init_ex(3)**

socket - Connected socket descriptor. Typically a TCP connection though the protocol allows for any
reliable transport and the library will attempt to use any berkeley socket.

Begin transport layer protocol negotiation with the connected host.

RETURN VALUE

Returns 0 on success, negative on failure.

ERRORS

LIBSSH2_ERROR_SOCKET_NONE - The socket is invalid.

LIBSSH2_ERROR_BANNER_SEND - Unable to send banner to remote host.

LIBSSH2_ERROR_KEX_FAILURE - Encryption key exchange with the remote host failed.

LIBSSH2_ERROR_SOCKET_SEND - Unable to send data on socket.

LIBSSH2_ERROR_SOCKET_DISCONNECT - The socket was disconnected.

LIBSSH2_ERROR_PROTO - An invalid SSH protocol response was received on the socket.

LIBSSH2_ERROR_EAGAIN - Marked for non-blocking I/O but the call would block.

SEE ALSO

libssh2_session_free(3) libssh2_session_init_ex(3)