NAME

libssh2_trace - enable debug info from inside libssh2

SYNOPSIS

#include <libssh2.h>

void
libssh2_trace(LIBSSH2_SESSION *session, int bitmask);

DESCRIPTION

This is a function present in the library that can be used to get debug info from within libssh2 when it is running. Helpful when trying to trace or debug behaviors. Note that this function has no effect unless libssh2 was built to support tracing! It is usually disabled in release builds.

bitmask can be set to the logical OR of none, one or more of these:

LIBSSH2_TRACE_SOCKET
    Socket low-level debugging

LIBSSH2_TRACE_TRANS
    Transport layer debugging

LIBSSH2_TRACE_KEX
    Key exchange debugging

LIBSSH2_TRACE_AUTH
    Authentication debugging

LIBSSH2_TRACE_CONN
    Connection layer debugging

LIBSSH2_TRACE_SCP
    SCP debugging

LIBSSH2_TRACE_SFTP
    SFTP debugging

LIBSSH2_TRACE_ERROR
    Error debugging

LIBSSH2_TRACE_PUBLICKEY
    Public Key debugging