NAME

libssh2_knownhost_writeline - convert a known host to a line for storage

SYNOPSIS

#include <libssh2.h>

int
libssh2_knownhost_writeline(LIBSSH2_KNOWNHOSTS *hosts,
                struct libssh2_knownhost *known,
                char *buffer, size_t buflen,
                size_t *outlen,
                int type);

DESCRIPTION

Converts a single known host to a single line of output for storage, using the 'type' output format.

known identifies which particular known host

buffer points to an allocated buffer

buflen is the size of the *buffer*. See RETURN VALUE about the size.

outlen must be a pointer to a size_t variable that will get the output length of the stored data chunk. The number does not included the trailing zero!

type specifies what file type it is, and *LIBSSH2_KNOWNHOST_FILE_OPENSSH* is the only currently supported format.

RETURN VALUE

Returns a regular libssh2 error code, where negative values are error codes and 0 indicates success.

If the provided buffer is deemed too small to fit the data libssh2 wants to store in it, LIBSSH2_ERROR_BUFFER_TOO_SMALL will be returned. The application is then advised to call the function again with a larger buffer. The *outlen* size will then hold the requested size.

AVAILABILITY

Added in libssh2 1.2

SEE ALSO

libssh2_knownhost_get(3) libssh2_knownhost_readline(3) libssh2_knownhost_writefile(3)