NAME

    libssh2_version - return the libssh2 version number

SYNOPSIS

    #include <libssh2.h>

    const char *
    libssh2_version(int required_version);

DESCRIPTION

    If *required_version* is lower than or equal to the version number of the libssh2 in use, the version
    number of libssh2 is returned as a pointer to a zero terminated string.

    The *required_version* should be the version number as constructed by the LIBSSH2_VERSION_NUM
    define in the libssh2.h public header file, which is a 24 bit number in the 0xMMmmpp format. MM for
    major, mm for minor and pp for patch number.

RETURN VALUE

    The version number of libssh2 is returned as a pointer to a zero terminated string or NULL if the
    required_version is not fulfilled.

EXAMPLE

    To make sure you run with the correct libssh2 version:

    if(!libssh2_version(LIBSSH2_VERSION_NUM)) {
     fprintf(stderr, "Runtime libssh2 version too old!");
     exit(1);
    }

    Unconditionally get the version number:

    printf("libssh2 version: %s", libssh2_version(0));

AVAILABILITY

    This function was added in libssh2 1.1, in previous versions there way no way to extract this info in
    run-time.