NAME

    libssh2_session_method_pref - set preferred key exchange method

SYNOPSIS

    #include <libssh2.h>

    int
    libssh2_session_method_pref(LIBSSH2_SESSION *session,
                int method_type, const char *prefs);

DESCRIPTION

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

    method_type - One of the Method Type constants.

    prefs - Coma delimited list of preferred methods to use with the most preferred listed first and the least
    preferred listed last. If a method is listed which is not supported by libssh2 it will be ignored and not
    sent to the remote host during protocol negotiation.

    Set preferred methods to be negotiated. These preferences must be set prior to calling
    libssh2_session_handshake(3) as they are used during the protocol initiation phase.

RETURN VALUE

    Return 0 on success or negative on failure. It returns LIBSSH2_ERROR_EAGAIN when it would
    otherwise block. While LIBSSH2_ERROR_EAGAIN is a negative number, it is not really a failure per
    se.

ERRORS

    LIBSSH2_ERROR_INVAL - The requested method type was invalid.

    LIBSSH2_ERROR_ALLOC - An internal memory allocation call failed.

    LIBSSH2_ERROR_METHOD_NOT_SUPPORTED - The requested method is not supported.

SEE ALSO

    libssh2_session_init_ex(3) libssh2_session_handshake(3)