

NAME

libssh2_session_methods - return the currently active algorithms

SYNOPSIS

```
#include <libssh2.h>
```

```
const char *
```

```
libssh2_session_methods(LIBSSH2_SESSION *session, int method_type);
```

DESCRIPTION

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

method_type - one of the method type constants: LIBSSH2_METHOD_KEX, LIBSSH2_METHOD_HOSTKEY, LIBSSH2_METHOD_CRYPT_CS, LIBSSH2_METHOD_CRYPT_SC, LIBSSH2_METHOD_MAC_CS, LIBSSH2_METHOD_MAC_SC, LIBSSH2_METHOD_COMP_CS, LIBSSH2_METHOD_COMP_SC, LIBSSH2_METHOD_LANG_CS, LIBSSH2_METHOD_LANG_SC, LIBSSH2_METHOD_SIGN_ALGO.

Returns the actual method negotiated for a particular transport parameter.

RETURN VALUE

Negotiated method or NULL if the session has not yet been started.

ERRORS

LIBSSH2_ERROR_INVALID - The requested method type was invalid.

LIBSSH2_ERROR_METHOD_NONE - no method has been set

SEE ALSO

libssh2_session_init_ex(3)