NAME

gnutls_srp_set_client_credentials_function - API function

SYNOPSIS

#include <gnutls/gnutls.h>

void gnutls_srp_set_client_credentials_function(gnutls_srp_client_credentials_t *cred***, gnutls_srp_client_credentials_function *** *func***);**

ARGUMENTS

gnutls_srp_client_credentials_t cred
    is a **gnutls_srp_server_credentials_t** type.

gnutls_srp_client_credentials_function * func
    is the callback function

DESCRIPTION

This function can be used to set a callback to retrieve the username and password for client SRP authentication. The callback's function form is:

int (*callback)(gnutls_session_t, char** username, char**password);

The *username* and *password* must be allocated using **gnutls_malloc()**.

The *username* should be an ASCII string or UTF-8 string. In case of a UTF-8 string it is recommended to be following the PRECIS framework for usernames (rfc8265). The password can be in ASCII format, or normalized using **gnutls_utf8_password_normalize()**.

The callback function will be called once per handshake before the initial hello message is sent.

The callback should not return a negative error code the second time called, since the handshake procedure will be aborted.

The callback function should return 0 on success. -1 indicates an error.

REPORTING BUGS

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SEE ALSO

The full documentation for **gnutls** is maintained as a Texinfo manual. If the /usr/local/share/doc/gnutls/ directory does not contain the HTML form visit

https://www.gnutls.org/manual/