NAME

gnutls_psk_set_client_credentials_function2 - API function

SYNOPSIS

#include <gnutls/gnutls.h>

void gnutls_psk_set_client_credentials_function2(gnutls_psk_client_credentials_t *cred***,
gnutls_psk_client_credentials_function2 *** *func***);**

ARGUMENTS

gnutls_psk_client_credentials_t cred
                    is a **gnutls_psk_server_credentials_t** type.

gnutls_psk_client_credentials_function2 * func
                    is the callback function

DESCRIPTION

This function can be used to set a callback to retrieve the username and password for client PSK
authentication. The callback's function form is: int (*callback)(gnutls_session_t, gnutls_datum_t*
username, gnutls_datum_t* key);

This callback function has the same semantics as that of **gnutls_psk_set_client_credentials_function**(),
but it allows non-string usernames to be used.

The *username* and *key* ->data 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 callback function will be called once per handshake.

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

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.
Home page: https://www.gnutls.org

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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/