

gnutls_psk_set_server_credentials_function2(3) gnutls gnutls_psk_set_server_credentials_function2(3)

NAME

gnutls_psk_set_server_credentials_function2 - API function

SYNOPSIS

```
#include <gnutls/gnutls.h>
```

```
void gnutls_psk_set_server_credentials_function2(gnutls_psk_server_credentials_t cred,  
gnutls_psk_server_credentials_function2 func);
```

ARGUMENTS

gnutls_psk_server_credentials_t cred
is a **gnutls_psk_server_credentials_t** type.

gnutls_psk_server_credentials_function2 func
is the callback function

DESCRIPTION

This function can be used to set a callback to retrieve the user's PSK credentials. The callback's function form is: `int (*callback)(gnutls_session_t, const gnutls_datum_t* username, gnutls_datum_t* key);`

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

username contains the actual username. The *key* must be filled in using the **gnutls_malloc()**.

In case the callback returned a negative number then gnutls will assume that the username does not exist.

The callback function will only be called once per handshake. The callback function should return 0 on success, while -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/>