

gnutls\_psk\_set\_server\_credentials\_function(3) gnutls gnutls\_psk\_set\_server\_credentials\_function(3)

## NAME

gnutls\_psk\_set\_server\_credentials\_function - API function

## SYNOPSIS

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

```
void gnutls_psk_set_server_credentials_function(gnutls_psk_server_credentials_t cred,  
gnutls_psk_server_credentials_function *func);
```

## ARGUMENTS

gnutls\_psk\_server\_credentials\_t cred  
is a **gnutls\_psk\_server\_credentials\_t** type.

gnutls\_psk\_server\_credentials\_function \*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 char\* username, gnutls\_datum\_t\* key);

*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/

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