

NAME

gnutls_dtls_cookie_verify - API function

SYNOPSIS

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

```
int gnutls_dtls_cookie_verify(gnutls_datum_t * key, void * client_data, size_t client_data_size, void *  
_msg, size_t msg_size, gnutls_dtls_prestate_st * prestate);
```

ARGUMENTS

gnutls_datum_t * key
is a random key to be used at cookie generation

void * client_data
contains data identifying the client (i.e. address)

size_t client_data_size
The size of client's data

void * _msg An incoming message that initiates a connection.

size_t msg_size
The size of the message.

gnutls_dtls_prestate_st * prestate
The cookie of this client.

DESCRIPTION

This function will verify the received message for a valid cookie. If a valid cookie is returned then it should be associated with the session using **gnutls_dtls_prestate_set()**;

This function must be called after **gnutls_dtls_cookie_send()**.

RETURNS

GNUTLS_E_SUCCESS (0) on success, or a negative error code.

SINCE

3.0

REPORTING BUGS

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

COPYRIGHT

Copyright (C) 2001- Free Software Foundation, Inc., and others.
Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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/>