NAME

gnutls_handshake_set_hook_function - API function

SYNOPSIS

#include <gnutls/gnutls.h>

void gnutls_handshake_set_hook_function(gnutls_session_t *session***, unsigned int** *htype***, int** *when***, gnutls_handshake_hook_func** *func***);**

ARGUMENTS

gnutls_session_t session
    is a **gnutls_session_t** type

unsigned int htype
    the **gnutls_handshake_description_t** of the message to hook at

int when   **GNUTLS_HOOK_**_* depending on when the hook function should be called

gnutls_handshake_hook_func func
    is the function to be called

DESCRIPTION

This function will set a callback to be called after or before the specified handshake message has been received or generated. This is a generalization of **gnutls_handshake_set_post_client_hello_function**().

To call the hook function prior to the message being generated or processed use **GNUTLS_HOOK_PRE** as *when* parameter, **GNUTLS_HOOK_POST** to call after, and **GNUTLS_HOOK_BOTH** for both cases.

This callback must return 0 on success or a gnutls error code to terminate the handshake.

To hook at all handshake messages use an *htype* of **GNUTLS_HANDSHAKE_ANY**.

WARNING

You should not use this function to terminate the handshake based on client input unless you know what you are doing. Before the handshake is finished there is no way to know if there is a man-in-the-middle attack being performed.

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/