NAME

gnutls_handshake_set_post_client_hello_function - API function

SYNOPSIS

#include <gnutls/gnutls.h>

void gnutls_handshake_set_post_client_hello_function(gnutls_session_t *session***,
gnutls_handshake_simple_hook_func** *func***);**

ARGUMENTS

gnutls_session_t session
                is a **gnutls_session_t** type.

gnutls_handshake_simple_hook_func func
                is the function to be called

DESCRIPTION

This function will set a callback to be called after the client hello has been received (callback valid in server side only). This allows the server to adjust settings based on received extensions.

Those settings could be ciphersuites, requesting certificate, or anything else except for version negotiation (this is done before the hello message is parsed).

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

Since GnuTLS 3.3.5 the callback is allowed to return **GNUTLS_E_AGAIN** or **GNUTLS_E_INTERRUPTED** to put the handshake on hold. In that case **gnutls_handshake()** will return **GNUTLS_E_INTERRUPTED** and can be resumed when needed.

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/