NAME
     gnutls_session_get_id - API function

SYNOPSIS
     #include <gnutls/gnutls.h>

     int gnutls_session_get_id(gnutls_session_t *session***, void *** *session_id***, size_t *** *session_id_size***);**

ARGUMENTS
     gnutls_session_t session
                         is a **gnutls_session_t** type.

     void * session_id
                         is a pointer to space to hold the session id.

     size_t * session_id_size
                         initially should contain the maximum *session_id* size and will be updated.

DESCRIPTION
     Returns the TLS session identifier. The session ID is selected by the server, and in older versions of
     TLS was a unique identifier shared between client and server which was persistent across resumption.
     In the latest version of TLS (1.3) or TLS with session tickets, the notion of session identifiers is
     undefined and cannot be relied for uniquely identifying sessions across client and server.

     In client side this function returns the identifier returned by the server, and cannot be assumed to have
     any relation to session resumption. In server side this function is guaranteed to return a persistent
     identifier of the session since GnuTLS 3.6.4, which may not necessarily map into the TLS session ID
     value. Prior to that version the value could only be considered a persistent identifier, under TLS1.2 or
     earlier and when no session tickets were in use.

     The session identifier value returned is always less than **GNUTLS_MAX_SESSION_ID_SIZE**.

RETURNS
     On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise an error code is returned.

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/