NAME

gnutls_x509_crt_get_subject_key_id - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crt_get_subject_key_id(gnutls_x509_crt_t *cert*, **void * *ret*, **size_t * *ret_size*, **unsigned int * *critical*)**;

ARGUMENTS

gnutls_x509_crt_t cert
              should contain a **gnutls_x509_crt_t** type

void * ret   The place where the identifier will be copied

size_t * ret_size
              Holds the size of the result field.

unsigned int * critical
              will be non-zero if the extension is marked as critical (may be null)

DESCRIPTION

This function will return the X.509v3 certificate's subject key identifier. This is obtained by the X.509 Subject Key identifier extension field (2.5.29.14).

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE** if the extension is not present, otherwise a negative error value.

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/