NAME

gnutls_x509_crt_set_spki - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crt_set_spki(gnutls_x509_crt_t *crt***, const gnutls_x509_spki_t** *spki***, unsigned int** *flags***);**

ARGUMENTS

gnutls_x509_crt_t crt
              a certificate of type **gnutls_x509_crt_t**

const gnutls_x509_spki_t spki
              a SubjectPublicKeyInfo structure of type **gnutls_x509_spki_t**

unsigned int flags
              must be zero

DESCRIPTION

This function will set the certificate's subject public key information explicitly. This is intended to be used in the cases where a single public key (e.g., RSA) can be used for multiple signature algorithms (RSA PKCS1-1.5, and RSA-PSS).

To export the public key (i.e., the SubjectPublicKeyInfo part), check **gnutls_pubkey_import_x509**().

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error value.

SINCE

3.6.0

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/