

NAME

gnutls_x509_cert_set_key - API function

SYNOPSIS

```
#include <gnutls/x509.h>
```

```
int gnutls_x509_cert_set_key(gnutls_x509_cert_t crt, gnutls_x509_privkey_t key);
```

ARGUMENTS

gnutls_x509_cert_t crt
a certificate of type **gnutls_x509_cert_t**

gnutls_x509_privkey_t key
holds a private key

DESCRIPTION

This function will set the public parameters from the given private key to the certificate.

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.

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/>