

NAME

gnutls_x509_cert_set_key - API function

SYNOPSIS

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

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

ARGUMENTS

gnutls_x509_cert_t cert
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>

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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/>