

NAME

gnutls_privkey_export_x509 - API function

SYNOPSIS

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

```
int gnutls_privkey_export_x509(gnutls_privkey_t pkey, gnutls_x509_privkey_t * key);
```

ARGUMENTS

gnutls_privkey_t pkey

The private key

gnutls_x509_privkey_t * key

Location for the key to be exported.

DESCRIPTION

Converts the given abstract private key to a **gnutls_x509_privkey_t** type. The abstract key must be of type **GNUTLS_PRIVKEY_X509**. The input *key* must not be initialized. The key returned in *key* should be deinitialized using **gnutls_x509_privkey_deinit()**.

RETURNS

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

SINCE

3.4.0

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/>