

**NAME**

gnutls\_privkey\_import\_x509 - API function

**SYNOPSIS**

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

```
int gnutls_privkey_import_x509(gnutls_privkey_t pkey, gnutls_x509_privkey_t key, unsigned int flags);
```

**ARGUMENTS**

gnutls\_privkey\_t pkey

The private key

gnutls\_x509\_privkey\_t key

The private key to be imported

unsigned int flags

Flags for the import

**DESCRIPTION**

This function will import the given private key to the abstract **gnutls\_privkey\_t** type.

The **gnutls\_x509\_privkey\_t** object must not be deallocated during the lifetime of this structure.

*flags* might be zero or one of **GNUTLS\_PRIVKEY\_IMPORT\_AUTO\_RELEASE** and **GNUTLS\_PRIVKEY\_IMPORT\_COPY**.

**RETURNS**

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error value.

**SINCE**

2.12.0

**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/>