

NAME

gnutls_pubkey_import_privkey - API function

SYNOPSIS

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

```
int gnutls_pubkey_import_privkey(gnutls_pubkey_t key, gnutls_privkey_t pkey, unsigned int usage, unsigned int flags);
```

ARGUMENTS

gnutls_pubkey_t key

The public key

gnutls_privkey_t pkey

The private key

unsigned int usage

GNUTLS_KEY_* key usage flags.

unsigned int flags

should be zero

DESCRIPTION

Imports the public key from a private. This function will import the given public key to the abstract **gnutls_pubkey_t** type.

Note that in certain keys this operation may not be possible, e.g., in other than RSA PKCS11 keys.

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/>