

NAME

gnutls_pkcs11_privkey_import_url - API function

SYNOPSIS

```
#include <gnutls/pkcs11.h>
```

```
int gnutls_pkcs11_privkey_import_url(gnutls_pkcs11_privkey_t pkey, const char * url, unsigned int flags);
```

ARGUMENTS

gnutls_pkcs11_privkey_t pkey

The private key

const char * url

a PKCS 11 url identifying the key

unsigned int flags

Or sequence of GNUTLS_PKCS11_OBJ_* flags

DESCRIPTION

This function will "import" a PKCS 11 URL identifying a private key to the **gnutls_pkcs11_privkey_t** type. In reality since in most cases keys cannot be exported, the private key structure is being associated with the available operations on the token.

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

gnutls_pkcs11_privkey_import_url(3)

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