

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>

COPYRIGHT

Copyright (C) 2001- Free Software Foundation, Inc., and others.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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)

gnutls

gnutls_pkcs11_privkey_import_url(3)

<https://www.gnutls.org/manual/>