

**NAME**

gnutls\_privkey\_import\_url - API function

**SYNOPSIS**

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

```
int gnutls_privkey_import_url(gnutls_privkey_t key, const char * url, unsigned int flags);
```

**ARGUMENTS**

gnutls\_privkey\_t key

A key of type **gnutls\_privkey\_t**

const char \* url

A PKCS 11 url

unsigned int flags

should be zero

**DESCRIPTION**

This function will import a PKCS11 or TPM URL as a private key. The supported URL types can be checked using **gnutls\_url\_is\_supported()**.

**RETURNS**

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

**SINCE**

3.1.0

**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

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