

**NAME**

gnutls\_pkcs11\_obj\_import\_url - API function

**SYNOPSIS**

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

```
int gnutls_pkcs11_obj_import_url(gnutls_pkcs11_obj_t obj, const char * url, unsigned int flags);
```

**ARGUMENTS**

gnutls\_pkcs11\_obj\_t obj

The structure to store the object

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 an object (e.g. certificate) to the **gnutls\_pkcs11\_obj\_t** type. This does not involve any parsing (such as X.509 or OpenPGP) since the **gnutls\_pkcs11\_obj\_t** is format agnostic. Only data are transferred.

If the flag **GNUTLS\_PKCS11\_OBJ\_FLAG\_OVERWRITE\_TRUSTMOD\_EXT** is specified any certificate read, will have its extensions overwritten by any stapled extensions in the trust module.

**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/>