

**NAME**

gnutls\_pkcs11\_token\_get\_ptr - API function

**SYNOPSIS**

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

```
int gnutls_pkcs11_token_get_ptr(const char * url, void ** ptr, unsigned long * slot_id, unsigned int flags);
```

**ARGUMENTS**

const char \* url

should contain a PKCS11 URL identifying a token

void \*\* ptr will contain the CK\_FUNCTION\_LIST\_PTR pointer

unsigned long \* slot\_id

will contain the slot\_id (may be **NULL**)

unsigned int flags

should be zero

**DESCRIPTION**

This function will return the function pointer of the specified token by the URL. The returned pointers are valid until gnutls is deinitialized, c.f. **\_global\_deinit()**.

**RETURNS**

**GNUTLS\_E\_SUCCESS** (0) on success or a negative error code on error.

**SINCE**

3.6.3

**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/>