

NAME

gnutls_pkcs11_obj_get_ptr - API function

SYNOPSIS

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

```
int gnutls_pkcs11_obj_get_ptr(gnutls_pkcs11_obj_t obj, void ** ptr, void ** session, void ** ohandle,  
unsigned long * slot_id, unsigned int flags);
```

ARGUMENTS

gnutls_pkcs11_obj_t obj

should contain a **gnutls_pkcs11_obj_t** type

void ** ptr will contain the CK_FUNCTION_LIST_PTR pointer (may be **NULL**)

void ** session

will contain the CK_SESSION_HANDLE of the object

void ** ohandle

will contain the CK_OBJECT_HANDLE of the object

unsigned long * slot_id

the identifier of the slot (may be **NULL**)

unsigned int flags

Or sequence of GNUTLS_PKCS11_OBJ_* flags

DESCRIPTION

Obtains the PKCS11 session handles of an object. *session* and *ohandle* must be deinitialized by the caller. The returned pointers are independent of the *obj* lifetime.

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/>