

**NAME**

gnutls\_pkcs11\_obj\_get\_exts - API function

**SYNOPSIS**

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

```
int gnutls_pkcs11_obj_get_exts(gnutls_pkcs11_obj_t obj, gnutls_x509_ext_st ** exts, unsigned int *  
exts_size, unsigned int flags);
```

**ARGUMENTS**

gnutls\_pkcs11\_obj\_t obj

should contain a **gnutls\_pkcs11\_obj\_t** type

gnutls\_x509\_ext\_st \*\* exts

a pointer to a **gnutls\_x509\_ext\_st** pointer

unsigned int \* exts\_size

will be updated with the number of *exts*

unsigned int flags

Or sequence of **GNUTLS\_PKCS11\_OBJ\_\*** flags

**DESCRIPTION**

This function will return information about attached extensions that associate to the provided object (which should be a certificate). The extensions are the attached p11-kit trust module extensions.

Each element of *exts* must be deinitialized using **gnutls\_x509\_ext\_deinit()** while *exts* should be deallocated using **gnutls\_free()**.

**RETURNS**

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

**SINCE**

3.3.8

**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/>