

gnutls_pkcs11_copy_attached_extension(3) gnutls gnutls_pkcs11_copy_attached_extension(3)

NAME

gnutls_pkcs11_copy_attached_extension - API function

SYNOPSIS

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

```
int gnutls_pkcs11_copy_attached_extension(const char * token_url, gnutls_x509_cert_t crt,  
gnutls_datum_t * data, const char * label, unsigned int flags);
```

ARGUMENTS

const char * token_url

A PKCS **11** URL specifying a token

gnutls_x509_cert_t crt

An X.509 certificate object

gnutls_datum_t * data

the attached extension

const char * label

A name to be used for the attached extension (may be **NULL**)

unsigned int flags

One of GNUTLS_PKCS11_OBJ_FLAG_*

DESCRIPTION

This function will copy an the attached extension in *data* for the certificate provided in *crt* in the PKCS **11** token specified by the URL (typically a trust module). The extension must be in RFC5280 Extension format.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error value.

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/>