

NAME

gnutls_pkcs7_get_embedded_data - API function

SYNOPSIS

```
#include <gnutls/pkcs7.h>
```

```
int gnutls_pkcs7_get_embedded_data(gnutls_pkcs7_t pkcs7, unsigned flags, gnutls_datum_t * data);
```

ARGUMENTS

gnutls_pkcs7_t pkcs7

should contain a gnutls_pkcs7_t type

unsigned flags

must be zero or **GNUTLS_PKCS7_EDATA_GET_RAW**

gnutls_datum_t * data

will hold the embedded data in the provided structure

DESCRIPTION

This function will return the data embedded in the signature of the PKCS7 structure. If no data are available then **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE** will be returned.

The returned data must be de-allocated using **gnutls_free()**.

Note, that this function returns the exact same data that are authenticated. If the **GNUTLS_PKCS7_EDATA_GET_RAW** flag is provided, the returned data will be including the wrapping tag/value as they are encoded in the structure.

RETURNS

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

SINCE

3.4.8

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/>