

NAME

gnutls_pkcs7_get_attr - API function

SYNOPSIS

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

```
int gnutls_pkcs7_get_attr(gnutls_pkcs7_attrs_t list, unsigned idx, char ** oid, gnutls_datum_t * data, unsigned flags);
```

ARGUMENTS

gnutls_pkcs7_attrs_t list

A list of existing attributes or **NULL** for the first one

unsigned idx the index of the attribute to get

char ** oid the OID of the attribute (read-only)

gnutls_datum_t * data

the raw data of the attribute

unsigned flags

zero or **GNUTLS_PKCS7_ATTR_ENCODE_OCTET_STRING**

DESCRIPTION

This function will get a PKCS 7 attribute from the provided list. The OID is a constant string, but data will be allocated and must be deinitialized by the caller.

RETURNS

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

GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE is returned if there are no data in the current index.

SINCE

3.4.2

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/>