

NAME

gnutls_x509_cert_get_extension_data - API function

SYNOPSIS

```
#include <gnutls/x509.h>
```

```
int gnutls_x509_cert_get_extension_data(gnutls_x509_cert_t cert, unsigned indx, void * data, size_t *
sizeof_data);
```

ARGUMENTS

gnutls_x509_cert_t cert

should contain a **gnutls_x509_cert_t** type

unsigned indx Specifies which extension OID to send. Use (0) to get the first one.

void * data a pointer to a structure to hold the data (may be null)

size_t * sizeof_data

initially holds the size of *data*

DESCRIPTION

This function will return the requested extension data in the certificate. The extension data will be stored in the provided buffer.

Use **gnutls_x509_cert_get_extension_info()** to extract the OID and critical flag. Use

gnutls_x509_cert_get_extension_by_oid() instead, if you want to get data indexed by the extension OID rather than sequence.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error code is returned. If you have reached the last extension available **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE** will be returned.

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

Home page: <https://www.gnutls.org>

COPYRIGHT

Copyright (C) 2001-2023 Free Software Foundation, Inc., and others.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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/>