

NAME

gnutls_x509_cert_get_extension_data2 - API function

SYNOPSIS

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

```
int gnutls_x509_cert_get_extension_data2(gnutls_x509_cert_t cert, unsigned indx, gnutls_datum_t * data);
```

ARGUMENTS

gnutls_x509_cert_t cert

should contain a **gnutls_x509_cert_t** type

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

gnutls_datum_t * data

will contain the extension DER-encoded data

DESCRIPTION

This function will return the requested by the index extension data in the certificate. The extension data will be allocated using **gnutls_malloc()**.

Use **gnutls_x509_cert_get_extension_info()** to extract the OID.

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>

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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/>