NAME

gnutls_x509_crt_get_extension_oid - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crt_get_extension_oid(gnutls_x509_crt_t *cert***, unsigned** *indx***, void *** *oid***, size_t *** *oid_size***);**

ARGUMENTS

gnutls_x509_crt_t cert

should contain a **gnutls_x509_crt_t** type

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

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

size_t * oid_size

initially holds the size of *oid*

DESCRIPTION

This function will return the requested extension OID in the certificate. The extension OID will be stored as a string in the provided buffer.

The *oid* returned will be null terminated, although *oid_size* will not account for the trailing null.

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/