

## NAME

gnutls\_x509\_cert\_get\_dn\_oid - API function

## SYNOPSIS

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

```
int gnutls_x509_cert_get_dn_oid(gnutls_x509_cert_t cert, unsigned indx, void * oid, size_t * oid_size);
```

## ARGUMENTS

gnutls\_x509\_cert\_t cert

should contain a **gnutls\_x509\_cert\_t** type

unsigned indx This specifies which OID to return. Use (0) to get the first one.

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

size\_t \* oid\_size

initially holds the size of *oid*

## DESCRIPTION

This function will extract the OIDs of the name of the Certificate subject specified by the given index.

If *oid* is null then only the size will be filled. The *oid* returned will be null terminated, although *oid\_size* will not account for the trailing null.

## RETURNS

**GNUTLS\_E\_SHORT\_MEMORY\_BUFFER** if the provided buffer is not long enough, and in that case the *buf\_size* will be updated with the required size.

**GNUTLS\_E\_REQUESTED\_DATA\_NOT\_AVAILABLE** if there are no data in the current index. On success 0 is returned.

## REPORTING BUGS

Report bugs to <bugs@gnutls.org>.

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

## COPYRIGHT

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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/>