

**NAME**

gnutls\_x509\_crl\_get\_extension\_oid - API function

**SYNOPSIS**

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

```
int gnutls_x509_crl_get_extension_oid(gnutls_x509_crl_t crl, unsigned indx, void * oid, size_t * sizeof_oid);
```

**ARGUMENTS**

gnutls\_x509\_crl\_t *crl*

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

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

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

size\_t \* *sizeof\_oid*

initially holds the size of *oid*

**DESCRIPTION**

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

**RETURNS**

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error code in case of an error. If you have reached the last extension available

**GNUTLS\_E\_REQUESTED\_DATA\_NOT\_AVAILABLE** will be returned.

**SINCE**

2.8.0

**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/>