

**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>

**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/>