

**NAME**

gnutls\_x509\_crl\_get\_extension\_data2 - API function

**SYNOPSIS**

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

```
int gnutls_x509_crl_get_extension_data2(gnutls_x509_crl_t crl, unsigned indx, gnutls_datum_t *  
data);
```

**ARGUMENTS**

gnutls\_x509\_crl\_t *crl*

should contain a **gnutls\_x509\_crl\_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 revocation list.

The extension data will be allocated using **gnutls\_malloc()**.

Use **gnutls\_x509\_crt\_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/>