

NAME

gnutls_x509_crl_dist_points_get - API function

SYNOPSIS

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

```
int gnutls_x509_crl_dist_points_get(gnutls_x509_crl_dist_points_t cdp, unsigned int seq, unsigned int * type, gnutls_datum_t * san, unsigned int * reasons);
```

ARGUMENTS

gnutls_x509_crl_dist_points_t *cdp*

The CRL distribution points

unsigned int *seq*

specifies the sequence number of the distribution point (0 for the first one, 1 for the second etc.)

unsigned int * *type*

The name type of the corresponding name (gnutls_x509_subject_alt_name_t)

gnutls_datum_t * *san*

The distribution point names (to be treated as constant)

unsigned int * *reasons*

Revocation reasons. An ORed sequence of flags from **gnutls_x509_crl_reason_flags_t**.

DESCRIPTION

This function retrieves the individual CRL distribution points (2.5.29.31), contained in provided type.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned,

GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE if the index is out of bounds, otherwise a negative error value.

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/>