

NAME

gnutls_x509_crt_get_crl_dist_points - API function

SYNOPSIS

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

```
int gnutls_x509_crt_get_crl_dist_points(gnutls_x509_crt_t cert, unsigned int seq, void * san, size_t *
san_size, unsigned int * reason_flags, unsigned int * critical);
```

ARGUMENTS

gnutls_x509_crt_t cert

should contain a **gnutls_x509_crt_t** type

unsigned int seq

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

void * san is the place where the distribution point will be copied to

size_t * san_size

holds the size of ret.

unsigned int * reason_flags

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

unsigned int * critical

will be non-zero if the extension is marked as critical (may be null)

DESCRIPTION

This function retrieves the CRL distribution points (2.5.29.31), contained in the given certificate in the X509v3 Certificate Extensions.

RETURNS

GNUTLS_E_SHORT_MEMORY_BUFFER and updates *ret_size* if

ret_size is not enough to hold the distribution point, or the type of the distribution point if everything was ok. The type is one of the enumerated **gnutls_x509_subject_alt_name_t**. If the certificate does not have an Alternative name with the specified sequence number then

GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE is 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/>