

**NAME**

gnutls\_x509\_crl\_export - API function

**SYNOPSIS**

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

```
int gnutls_x509_crl_export(gnutls_x509_crl_t crl, gnutls_x509_crt_fmt_t format, void * output_data,  
size_t * output_data_size);
```

**ARGUMENTS**

gnutls\_x509\_crl\_t *crl*

Holds the revocation list

gnutls\_x509\_crt\_fmt\_t *format*

the format of output params. One of PEM or DER.

void \* *output\_data*

will contain a private key PEM or DER encoded

size\_t \* *output\_data\_size*

holds the size of *output\_data* (and will be replaced by the actual size of parameters)

**DESCRIPTION**

This function will export the revocation list to DER or PEM format.

If the buffer provided is not long enough to hold the output, then **GNUTLS\_E\_SHORT\_MEMORY\_BUFFER** will be returned.

If the structure is PEM encoded, it will have a header of "BEGIN X509 CRL".

**RETURNS**

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, 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/>