

NAME

gnutls_x509_crq_export - API function

SYNOPSIS

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

```
int gnutls_x509_crq_export(gnutls_x509_crq_t crq, gnutls_x509_cert_fmt_t format, void * output_data, size_t * output_data_size);
```

ARGUMENTS

gnutls_x509_crq_t crq

should contain a **gnutls_x509_crq_t** type

gnutls_x509_cert_fmt_t format

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

void * output_data

will contain a certificate request 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 certificate request to a PEM or DER encoded PKCS10 structure.

If the buffer provided is not long enough to hold the output, then

GNUTLS_E_SHORT_MEMORY_BUFFER will be returned and * *output_data_size* will be updated.

If the structure is PEM encoded, it will have a header of "BEGIN NEW CERTIFICATE REQUEST".

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>

COPYRIGHT

Copyright (C) 2001- 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/>