

NAME

gnutls_x509_dn_export - API function

SYNOPSIS

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

```
int gnutls_x509_dn_export(gnutls_x509_dn_t dn, gnutls_x509_cert_fmt_t format, void * output_data,
size_t * output_data_size);
```

ARGUMENTS

gnutls_x509_dn_t dn

Holds the uint8_t DN object

gnutls_x509_cert_fmt_t format

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

void * output_data

will contain a DN 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 DN to DER or PEM format.

If the buffer provided is not long enough to hold the output, then * *output_data_size* is updated and **GNUTLS_E_SHORT_MEMORY_BUFFER** will be returned.

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

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/>