

NAME

gnutls_x509_dn_export2 - API function

SYNOPSIS

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

```
int gnutls_x509_dn_export2(gnutls_x509_dn_t dn, gnutls_x509_cert_fmt_t format, gnutls_datum_t *
out);
```

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.

gnutls_datum_t * out

will contain a DN PEM or DER encoded

DESCRIPTION

This function will export the DN to DER or PEM format.

The output buffer is allocated using **gnutls_malloc()**.

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.

SINCE

3.1.3

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/>