

**NAME**

gnutls\_x509\_cert\_export2 - API function

**SYNOPSIS**

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

```
int gnutls_x509_cert_export2(gnutls_x509_cert_t cert, gnutls_x509_cert_fmt_t format, gnutls_datum_t *
out);
```

**ARGUMENTS**

gnutls\_x509\_cert\_t cert

Holds the certificate

gnutls\_x509\_cert\_fmt\_t format

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

gnutls\_datum\_t \* out

will contain a certificate PEM or DER encoded

**DESCRIPTION**

This function will export the certificate 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 CERTIFICATE".

**RETURNS**

In case of failure a negative error code will be returned, and 0 on success.

**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/>