## NAME

gnutls_pkcs12_export2 - API function

## SYNOPSIS

**#include <gnutls/pkcs12.h>**

**int gnutls_pkcs12_export2(gnutls_pkcs12_t** *pkcs12***, gnutls_x509_crt_fmt_t** *format***, gnutls_datum_t \*** *out***);**

## ARGUMENTS

gnutls_pkcs12_t pkcs12
              A pkcs12 type

gnutls_x509_crt_fmt_t format
              the format of output params. One of PEM or DER.

gnutls_datum_t * out
              will contain a structure PEM or DER encoded

## DESCRIPTION

This function will export the pkcs12 structure 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 PKCS12".

## 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

## COPYRIGHT

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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/