

NAME

gnutls_pkcs12_export - API function

SYNOPSIS

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

```
int gnutls_pkcs12_export(gnutls_pkcs12_t pkcs12, gnutls_x509_cert_fmt_t format, void * output_data, size_t * output_data_size);
```

ARGUMENTS

gnutls_pkcs12_t pkcs12

A pkcs12 type

gnutls_x509_cert_fmt_t format

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

void * output_data

will contain a structure 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 pkcs12 structure to DER or PEM format.

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

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.

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/>