NAME

gnutls_pubkey_export2 - API function

SYNOPSIS

#include <gnutls/abstract.h>

int gnutls_pubkey_export2(gnutls_pubkey_t *key***, gnutls_x509_crt_fmt_t** *format***, gnutls_datum_t *** *out***);**

ARGUMENTS

gnutls_pubkey_t key
> Holds the certificate

gnutls_x509_crt_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 public key to DER or PEM format. The contents of the exported data is the SubjectPublicKeyInfo X.509 structure.

The output buffer will be 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/