NAME
gnutls_pubkey_export - API function

SYNOPSIS
#include <gnutls/abstract.h>

int gnutls_pubkey_export(gnutls_pubkey_t *key***, gnutls_x509_crt_fmt_t** *format***, void *** *output_data***, size_t *** *output_data_size***);**

ARGUMENTS
gnutls_pubkey_t key
> Holds the certificate

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

void * output_data
> will contain a certificate 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 public key to DER or PEM format. The contents of the exported data is the SubjectPublicKeyInfo X.509 structure.

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

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
2.12.0

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/