

NAME

gnutls_pubkey_export_ecc_x962 - API function

SYNOPSIS

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

```
int gnutls_pubkey_export_ecc_x962(gnutls_pubkey_t key, gnutls_datum_t * parameters,  
gnutls_datum_t * ecpoint);
```

ARGUMENTS

gnutls_pubkey_t key

Holds the public key

gnutls_datum_t * parameters

DER encoding of an ANSI X9.62 parameters

gnutls_datum_t * ecpoint

DER encoding of ANSI X9.62 ECPoint

DESCRIPTION

This function will export the ECC public key's parameters found in the given certificate. The new parameters will be allocated using **gnutls_malloc()** and will be stored in the appropriate datum.

RETURNS

GNUTLS_E_SUCCESS on success, otherwise a negative error code.

SINCE

3.3.0

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/>