

**NAME**

gnutls\_x509\_cert\_get\_pk\_gost\_raw - API function

**SYNOPSIS**

```
#include <gnutls/x509.h>
```

```
int gnutls_x509_cert_get_pk_gost_raw(gnutls_x509_cert_t cert, gnutls_ecc_curve_t * curve,  
gnutls_digest_algorithm_t * digest, gnutls_gost_paramset_t * paramset, gnutls_datum_t * x,  
gnutls_datum_t * y);
```

**ARGUMENTS**

gnutls\_x509\_cert\_t cert

Holds the certificate

gnutls\_ecc\_curve\_t \* curve

will hold the curve

gnutls\_digest\_algorithm\_t \* digest

will hold the digest

gnutls\_gost\_paramset\_t \* paramset

will hold the GOST parameter set ID

gnutls\_datum\_t \* x

will hold the x-coordinate

gnutls\_datum\_t \* y

will hold the y-coordinate

**DESCRIPTION**

This function will export the GOST 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**

3.6.3

**REPORTING BUGS**

Report bugs to <[bugs@gnutls.org](mailto: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/>