

NAME

gnutls_x509_privkey_export_dsa_raw - API function

SYNOPSIS

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

```
int gnutls_x509_privkey_export_dsa_raw(gnutls_x509_privkey_t key, gnutls_datum_t * p,  
gnutls_datum_t * q, gnutls_datum_t * g, gnutls_datum_t * y, gnutls_datum_t * x);
```

ARGUMENTS

gnutls_x509_privkey_t key
a key

gnutls_datum_t * p
will hold the p

gnutls_datum_t * q
will hold the q

gnutls_datum_t * g
will hold the g

gnutls_datum_t * y
will hold the y

gnutls_datum_t * x
will hold the x

DESCRIPTION

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

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error value.

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/>