

gnutls\_x509\_privkey\_import\_dsa\_raw(3)            gnutls            gnutls\_x509\_privkey\_import\_dsa\_raw(3)

## NAME

gnutls\_x509\_privkey\_import\_dsa\_raw - API function

## SYNOPSIS

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

```
int gnutls_x509_privkey_import_dsa_raw(gnutls_x509_privkey_t key, const gnutls_datum_t * p, const gnutls_datum_t * q, const gnutls_datum_t * g, const gnutls_datum_t * y, const gnutls_datum_t * x);
```

## ARGUMENTS

gnutls\_x509\_privkey\_t key

The data to store the parsed key

const gnutls\_datum\_t \* p

holds the p

const gnutls\_datum\_t \* q

holds the q

const gnutls\_datum\_t \* g

holds the g

const gnutls\_datum\_t \* y

holds the y (optional)

const gnutls\_datum\_t \* x

holds the x

## DESCRIPTION

This function will convert the given DSA raw parameters to the native **gnutls\_x509\_privkey\_t** format. The output will be stored in *key*.

## 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/>