

NAME

gnutls_dh_params_import_raw2 - API function

SYNOPSIS

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

```
int gnutls_dh_params_import_raw2(gnutls_dh_params_t dh_params, const gnutls_datum_t * prime,  
const gnutls_datum_t * generator, unsigned key_bits);
```

ARGUMENTS

gnutls_dh_params_t dh_params

The parameters

const gnutls_datum_t * prime

holds the new prime

const gnutls_datum_t * generator

holds the new generator

unsigned key_bits

the private key bits (set to zero when unknown)

DESCRIPTION

This function will replace the pair of prime and generator for use in the Diffie-Hellman key exchange. The new parameters should be stored in the appropriate gnutls_datum.

RETURNS

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

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/>