

**NAME**

gnutls\_dh\_params\_import\_raw - API function

**SYNOPSIS**

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

```
int gnutls_dh_params_import_raw(gnutls_dh_params_t dh_params, const gnutls_datum_t * prime,  
const gnutls_datum_t * generator);
```

**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

**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

gnutls\_dh\_params\_import\_raw(3)

gnutls

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