NAME

gnutls_x509_privkey_import_rsa_raw - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_privkey_import_rsa_raw(gnutls_x509_privkey_t *key***, const gnutls_datum_t *** *m***, const gnutls_datum_t *** *e***, const gnutls_datum_t *** *d***, const gnutls_datum_t *** *p***, const gnutls_datum_t *** *q***, const gnutls_datum_t *** *u***);**

ARGUMENTS

gnutls_x509_privkey_t key
            The data to store the parsed key

const gnutls_datum_t * m
            holds the modulus

const gnutls_datum_t * e
            holds the public exponent

const gnutls_datum_t * d
            holds the private exponent

const gnutls_datum_t * p
            holds the first prime (p)

const gnutls_datum_t * q
            holds the second prime (q)

const gnutls_datum_t * u
            holds the coefficient

DESCRIPTION

This function will convert the given RSA 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/