NAME

 gnutls_privkey_import_rsa_raw - API function

SYNOPSIS

 #include <gnutls/abstract.h>

 int gnutls_privkey_import_rsa_raw(gnutls_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*, **const gnutls_datum_t *** *e1*, **const gnutls_datum_t *** *e2***);**

ARGUMENTS

 gnutls_privkey_t key

   The structure 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 (optional)

 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 (optional)

 const gnutls_datum_t * e1

   holds e1 = d mod (p-1) (optional)

 const gnutls_datum_t * e2

   holds e2 = d mod (q-1) (optional)

DESCRIPTION

 This function will convert the given RSA raw parameters to the native **gnutls_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

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/