

NAME

gnutls_pubkey_export_rsa_raw2 - API function

SYNOPSIS

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

```
int gnutls_pubkey_export_rsa_raw2(gnutls_pubkey_t key, gnutls_datum_t * m, gnutls_datum_t * e,  
unsigned flags);
```

ARGUMENTS

gnutls_pubkey_t key

Holds the certificate

gnutls_datum_t * m

will hold the modulus (may be **NULL**)

gnutls_datum_t * e

will hold the public exponent (may be **NULL**)

unsigned flags

flags from **gnutls_abstract_export_flags_t**

DESCRIPTION

This function will export the RSA public key's parameters found in the given structure. The new parameters will be allocated using **gnutls_malloc()** and will be stored in the appropriate datum.

This function allows for **NULL** parameters since 3.4.1.

RETURNS

GNUTLS_E_SUCCESS on success, otherwise a negative error code.

SINCE

3.6.0

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/>