

**NAME**

gnutls\_x509\_cert\_get\_pk\_rsa\_raw - API function

**SYNOPSIS**

```
#include <gnutls/x509.h>
```

```
int gnutls_x509_cert_get_pk_rsa_raw(gnutls_x509_cert_t crt, gnutls_datum_t * m, gnutls_datum_t * e);
```

**ARGUMENTS**

gnutls\_x509\_cert\_t *crt*

Holds the certificate

gnutls\_datum\_t \* *m*

will hold the modulus

gnutls\_datum\_t \* *e*

will hold the public exponent

**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.

**RETURNS**

**GNUTLS\_E\_SUCCESS** on success, otherwise a negative error code.

**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/>