NAME

gnutls_x509_crq_get_pk_algorithm - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crq_get_pk_algorithm(gnutls_x509_crq_t *crq***, unsigned int *** *bits***);**

ARGUMENTS

gnutls_x509_crq_t crq

> should contain a **gnutls_x509_crq_t** type

unsigned int * bits

> if bits is non-**NULL** it will hold the size of the parameters' in bits

DESCRIPTION

This function will return the public key algorithm of a PKCS**10** certificate request.

If bits is non-**NULL**, it should have enough size to hold the parameters size in bits. For RSA the bits returned is the modulus. For DSA the bits returned are of the public exponent.

RETURNS

a member of the **gnutls_pk_algorithm_t** enumeration on success, or a negative error code on error.

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/