NAME

gnutls_privkey_get_pk_algorithm - API function

SYNOPSIS

#include <gnutls/abstract.h>

int gnutls_privkey_get_pk_algorithm(gnutls_privkey_t *key***, unsigned int *** *bits***);**

ARGUMENTS

gnutls_privkey_t key

> should contain a **gnutls_privkey_t** type

unsigned int * bits

> If set will return the number of bits of the parameters (may be NULL)

DESCRIPTION

This function will return the public key algorithm of a private key and if possible will return a number of bits that indicates the security parameter of the key.

RETURNS

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

SINCE

2.12.0

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.
Home page: https://www.gnutls.org

COPYRIGHT

Copyright (C) 2001- Free Software Foundation, Inc., and others.
Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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/