#### gnutls

### NAME

gnutls\_pubkey\_get\_pk\_algorithm - API function

# SYNOPSIS

#include <gnutls/abstract.h>

int gnutls\_pubkey\_get\_pk\_algorithm(gnutls\_pubkey\_t key, unsigned int \* bits);

# ARGUMENTS

gnutls\_pubkey\_t key

should contain a **gnutls\_pubkey\_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 public 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

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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/