

gnutls_pkcs11_privkey_get_pk_algorithm(3) gnutls gnutls_pkcs11_privkey_get_pk_algorithm(3)

NAME

gnutls_pkcs11_privkey_get_pk_algorithm - API function

SYNOPSIS

```
#include <gnutls/pkcs11.h>
```

```
int gnutls_pkcs11_privkey_get_pk_algorithm(gnutls_pkcs11_privkey_t key, unsigned int * bits);
```

ARGUMENTS

gnutls_pkcs11_privkey_t key

should contain a **gnutls_pkcs11_privkey_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 private key.

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/>