

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>

## COPYRIGHT

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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/>