#### **NAME**

```
gnutls_x509_privkey_get_pk_algorithm - API function
```

### **SYNOPSIS**

#include <gnutls/x509.h>

int gnutls\_x509\_privkey\_get\_pk\_algorithm(gnutls\_x509\_privkey\_t key);

## **ARGUMENTS**

```
gnutls_x509_privkey_t key should contain a gnutls_x509_privkey_t type
```

### **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>.<br/>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/