

**NAME**

gnutls\_pkcs11\_privkey\_get\_info - API function

**SYNOPSIS**

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

```
int gnutls_pkcs11_privkey_get_info(gnutls_pkcs11_privkey_t pkey, gnutls_pkcs11_obj_info_t itype,  
void * output, size_t * output_size);
```

**ARGUMENTS**

gnutls\_pkcs11\_privkey\_t pkey

should contain a **gnutls\_pkcs11\_privkey\_t** type

gnutls\_pkcs11\_obj\_info\_t itype

Denotes the type of information requested

void \* output where output will be stored

size\_t \* output\_size

contains the maximum size of the output and will be overwritten with actual

**DESCRIPTION**

This function will return information about the PKCS 11 private key such as the label, id as well as token information where the key is stored. When output is text it returns null terminated string although **output\_size** contains the size of the actual data only.

**RETURNS**

**GNUTLS\_E\_SUCCESS** (0) 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/>