

**NAME**

gnutls\_privkey\_export\_pkcs11 - API function

**SYNOPSIS**

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

```
int gnutls_privkey_export_pkcs11(gnutls_privkey_t pkey, gnutls_pkcs11_privkey_t * key);
```

**ARGUMENTS**

gnutls\_privkey\_t *pkey*

The private key

gnutls\_pkcs11\_privkey\_t \* *key*

Location for the key to be exported.

**DESCRIPTION**

Converts the given abstract private key to a **gnutls\_pkcs11\_privkey\_t** type. The key must be of type **GNUTLS\_PRIVKEY\_PKCS11**. The key returned in *key* must be deinitialized with **gnutls\_pkcs11\_privkey\_deinit()**.

**RETURNS**

On success, **GNUTLS\_E\_SUCCESS** (0) is returned, otherwise a negative error value.

**SINCE**

3.4.0

**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/>