NAME

gnutls_pkcs11_privkey_init - API function

SYNOPSIS

#include <gnutls/pkcs11.h>

int gnutls_pkcs11_privkey_init(gnutls_pkcs11_privkey_t * key);

ARGUMENTS

gnutls_pkcs11_privkey_t * key

A pointer to the type to be initialized

DESCRIPTION

This function will initialize an private key structure. This structure can be used for accessing an underlying PKCS11 object.

In versions of GnuTLS later than 3.5.11 the object is protected using locks and a single **gnutls_pkcs11_privkey_t** can be re-used by many threads. However, for performance it is recommended to utilize one object per key per thread.

RETURNS

On success, GNUTLS_E_SUCCESS (0) is returned, otherwise a negative error value.

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/