NAME

gnutls_pkcs11_privkey_generate - API function

SYNOPSIS

#include <gnutls/pkcs11.h>

int gnutls_pkcs11_privkey_generate(const char * *url***, gnutls_pk_algorithm_t** *pk***, unsigned int** *bits***, const char *** *label***, unsigned int** *flags***);**

ARGUMENTS

const char * url
> a token URL

gnutls_pk_algorithm_t pk
> the public key algorithm

unsigned int bits
> the security bits

const char * label
> a label

unsigned int flags
> should be zero

DESCRIPTION

This function will generate a private key in the specified by the *url* token. The private key will be generate within the token and will not be exportable.

RETURNS

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

SINCE

3.0

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/