

NAME

gnutls_pkcs11_init - API function

SYNOPSIS

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

```
int gnutls_pkcs11_init(unsigned int flags, const char * deprecated_config_file);
```

ARGUMENTS

unsigned int flags

An ORed sequence of **GNUTLS_PKCS11_FLAG_***

const char * deprecated_config_file

either NULL or the location of a deprecated configuration file

DESCRIPTION

This function will initialize the PKCS 11 subsystem in gnutls. It will read configuration files if **GNUTLS_PKCS11_FLAG_AUTO** is used or allow you to independently load PKCS 11 modules using **gnutls_pkcs11_add_provider()** if **GNUTLS_PKCS11_FLAG_MANUAL** is specified.

You don't need to call this function since GnuTLS 3.3.0 because it is being called during the first request PKCS 11 operation. That call will assume the **GNUTLS_PKCS11_FLAG_AUTO** flag. If another flags are required then it must be called independently prior to any PKCS 11 operation.

RETURNS

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

SINCE

2.12.0

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/>