

NAME

gnutls_global_set_mutex - API function

SYNOPSIS

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

```
void gnutls_global_set_mutex(mutex_init_func init, mutex_deinit_func deinit, mutex_lock_func lock,  
mutex_unlock_func unlock);
```

ARGUMENTS

mutex_init_func *init*
mutex initialization function

mutex_deinit_func *deinit*
mutex deinitialization function

mutex_lock_func *lock*
mutex locking function

mutex_unlock_func *unlock*
mutex unlocking function

DESCRIPTION

With this function you are allowed to override the default mutex locks used in some parts of gnutls and dependent libraries. This function should be used if you have complete control of your program and libraries. Do not call this function from a library, or preferably from any application unless really needed to. GnuTLS will use the appropriate locks for the running system.

This function must be called prior to any other GnuTLS function; otherwise the behavior is undefined.

DEPRECATED

This function is discouraged on GnuTLS 3.7.3 or later.

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/>