

NAME

pthread_mutex_destroy - free resources allocated for a mutex

LIBRARY

POSIX Threads Library (libpthread, -lpthread)

SYNOPSIS

```
#include <pthread.h>
```

int

```
pthread_mutex_destroy(pthread_mutex_t *mutex);
```

DESCRIPTION

The **pthread_mutex_destroy()** function frees the resources allocated for *mutex*.

RETURN VALUES

If successful, **pthread_mutex_destroy()** will return zero, otherwise an error number will be returned to indicate the error.

ERRORS

The **pthread_mutex_destroy()** function will fail if:

[EINVAL] The value specified by *mutex* is invalid.

[EBUSY] *Mutex* is locked by another thread.

SEE ALSO

pthread_mutex_init(3), pthread_mutex_lock(3), pthread_mutex_trylock(3), pthread_mutex_unlock(3)

STANDARDS

The **pthread_mutex_destroy()** function conforms to ISO/IEC 9945-1:1996 ("POSIX.1").