NAME

sem_unlink − remove a named semaphore

SYNOPSIS

#include <semaphore.h>

int sem_unlink(const char **name***);**

Link with −*pthread*.

DESCRIPTION

sem_unlink() removes the named semaphore referred to by *name*. The semaphore name is removed immediately. The semaphore is destroyed once all other processes that have the semaphore open close it.

RETURN VALUE

On success **sem_unlink**() returns 0; on error, −1 is returned, with *errno* set to indicate the error.

ERRORS

EACCES

The caller does not have permission to unlink this semaphore.

ENAMETOOLONG

name was too long.

ENOENT

There is no semaphore with the given *name*.

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes**(7).

Interface	Attribute	Value
sem_unlink()	Thread safety	MT-Safe

CONFORMING TO

POSIX.1-2001, POSIX.1-2008.

SEE ALSO

sem_getvalue(3), **sem_open**(3), **sem_post**(3), **sem_wait**(3), **sem_overview**(7)

COLOPHON

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