Red Hat Enterprise Linux Release 9.2 Manual Pages on 'sem_unlink.3' command

$ man sem_unlink.3

SEM_UNLINK(3)   Linux Programmer's Manual   SEM_UNLINK(3)

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 sem?

   aphore 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 at?

   tributes(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

This page is part of release 5.10 of the Linux man-pages project. A

description of the project, information about reporting bugs, and the

latest   version   of   this   page,   can   be   found   at

https://www.kernel.org/doc/man-pages/.

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