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Rocky Enterprise Linux 9.2 Manual Pages on command 'sem_unlink.3'

\$ 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 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).

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?Interface ? Attribute ? Value ?

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?sem_unlink() ? Thread safety ? MT-Safe ?

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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/>.

Linux 2020-08-13 SEM_UNLINK(3)