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

$ man sem_close.3

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

NAME

    sem_close - close a named semaphore

SYNOPSIS

    #include <semaphore.h>

    int sem_close(sem_t *sem);

    Link with -pthread.

DESCRIPTION

    sem_close() closes the named semaphore referred to by sem, allowing any resources that the

    system has allocated to the calling process for this semaphore to be freed.

RETURN VALUE

    On success sem_close() returns 0; on error, -1 is returned, with errno set to indicate the

    error.

ERRORS

    EINVAL sem is not a valid semaphore.

ATTRIBUTES

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

    ???

    ?Interface   ? Attribute   ? Value   ?

    ???

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

    ???

CONFORMING TO

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

NOTES

All open named semaphores are automatically closed on process termination, or upon ex?

ecve(2).

SEE ALSO

sem_getvalue(3), sem_open(3), sem_post(3), sem_unlink(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_CLOSE(3)