NAME

    sem - POSIX semaphores

SYNOPSIS

    To compile this driver into the kernel, place the following line in your kernel configuration file:

        options P1003_1B_SEMAPHORES

    Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

        sem_load="YES"

    To load the driver as a module at run-time, run the following command as root:

        kldload sem

DESCRIPTION

    The **sem** facility provides system calls used by the standard C library (*libc*) to implement POSIX semaphores. This facility offers support for such functions as **sem_init**() and **sem_wait**(). It is available both as a kernel option for static inclusion and as a dynamic kernel module.

SEE ALSO

    sem_destroy(3), sem_getvalue(3), sem_init(3), sem_open(3), sem_post(3), sem_wait(3), config(8), kldload(8), kldunload(8)

HISTORY

    The **sem** facility appeared in FreeBSD 5.0.