## NAME

epoll_create − open an **epoll** file descriptor

## SYNOPSIS

**#include <sys/epoll.h>**

**int epoll_create(int** size)

## DESCRIPTION

Open an **epoll** file descriptor by requesting the kernel allocate an event backing store dimensioned for *size* descriptors. The *size* is not the maximum size of the backing store but just a hint to the kernel about how to dimension internal structures. The returned file descriptor will be used for all the subsequent calls to the **epoll** interface. The file descriptor returned by **epoll_create**(2) must be closed by using **close**(2).

## RETURN VALUE

When successful, **epoll_create**(2) returns a positive integer identifying the descriptor. When an error occurs, **epoll_create**(2) returns -1 and *errno* is set appropriately.

## ERRORS

**ENOMEM**
There was insufficient memory to create the kernel object.

## CONFORMING TO

**epoll_create**(2) is a new API introduced in Linux kernel **2.5.44**. The interface should be finalized by Linux kernel **2.5.66**.

## SEE ALSO

**epoll**(4) **epoll_ctl**(2) **epoll_wait**(2) **close**(2)