NAME

setup − setup devices and filesystems, mount root filesystem

SYNOPSIS

#include <unistd.h>

int setup(void);

DESCRIPTION

setup() is called once from within *linux/init/main.c*. It calls initialization functions for devices and filesystems configured into the kernel and then mounts the root filesystem.

No user process may call **setup**(). Any user process, even a process with superuser permission, will receive **EPERM**.

RETURN VALUE

setup() always returns −1 for a user process.

ERRORS

EPERM

Always, for a user process.

VERSIONS

Since Linux 2.1.121, no such function exists anymore.

CONFORMING TO

This function is Linux-specific, and should not be used in programs intended to be portable, or indeed in any programs at all.

NOTES

The calling sequence varied: at some times **setup**() has had a single argument *void *BIOS* and at other times a single argument *int magic*.

COLOPHON

This page is part of release 5.02 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/.