



Rocky Enterprise Linux 9.2 Manual Pages on command 'setup.2'

C:\>man setup.2

SETUP(2) Linux Programmer's Manual SETUP(2)

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 5.05 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

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