



Linux Ubuntu 26.04 Manual Pages on command 'setup.2'

\$ man setup.2

setup(2) System Calls Manual setup(2)

NAME

setup - setup devices and filesystems, mount root filesystem

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <unistd.h>
```

```
[[deprecated]] 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.

STANDARDS

Linux.

VERSIONS

Removed in Linux 2.1.121.

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

