

NAME

ext2fs - ext2/ext3/ext4 file system

SYNOPSIS

To link into the kernel:

options EXT2FS

To load as a kernel loadable module:

```
kldload ext2fs
```

DESCRIPTION

The **ext2fs** driver will permit the FreeBSD kernel to access ext2 file systems and its derivatives. It currently implements most of the features required by *ext3* and *ext4* file systems. Support for Extended Attributes in *ext4* is experimental. Journalling and encryption are currently not supported.

EXAMPLES

To mount a **ext2fs** volume located on */dev/ada1s1*:

```
mount -t ext2fs /dev/ada1s1 /mnt
```

SEE ALSO

`nmount(2)`, `unmount(2)`, `fstab(5)`, `mount(8)`

HISTORY

The **ext2fs** driver first appeared in FreeBSD 2.2.

AUTHORS

The **ext2fs** kernel implementation is derived from code written, or modified, by Godmar Back using the UFS CSRG sources for CMU Mach.

John Dyson did the initial port to FreeBSD. Aditya Sarawgi merged important parts of the allocation code from a clean-room NetBSD implementation. Zheng Liu and Fedor Uporov implemented the read and write support respectively for *ext4* filesystems. The FreeBSD community has contributed a huge amount of modifications.

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