

**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.

The initial version of this manual page was written by Craig Rodrigues <*rodrigc@FreeBSD.org*>.