

NAME

msdosfs - MS-DOS file system

SYNOPSIS

options **MSDOSFS**

DESCRIPTION

The **msdosfs** driver will permit the FreeBSD kernel to read and write MS-DOS based file systems.

The most common usage follows:

```
mount -t msdosfs /dev/ada0sN /mnt
```

where *N* is the partition number and */mnt* is a mount point. Some users tend to create a */dos* directory for **msdosfs** mount points. This helps to keep better track of the file system, and make it more easily accessible.

It is possible to define an entry in */etc/fstab* that looks similar to:

```
/dev/ada0sN          /dos      msdosfs      rw          0          0
```

This will mount an MS-DOS based partition at the */dos* mount point during system boot. Using */mnt* as a permanent mount point is not advised as its intention has always been to be a temporary mount point for floppy and ZIP disks. See *hier(7)* for more information on FreeBSD directory layout.

EXAMPLES

Determine which FAT file system version (e.g, FAT16, FAT32) is a partition formatted with:

```
file -s /dev/da0s1
```

gpart(8) may also be used to extract this information.

SEE ALSO

mount(2), *unmount(2)*, *mount(8)*, *mount_msdosfs(8)*, *umount(8)*

AUTHORS

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