

A FS must be mounted before it can be used

Mount — The file system is registered with the VFS

- ▶ The superblock is read into the VFS superblock
- ▶ The table of addresses of functions the VFS requires is read into the VFS superblock
- ▶ The FS' topology info is mapped onto the VFS superblock data structure

The VFS keeps a list of the mounted file systems together with their superblocks

The VFS superblock contains:

- ▶ Device, blocksize
- ▶ Pointer to the [root inode](#)
- ▶ Pointer to a set of superblock routines
- ▶ Pointer to `file_system_type` data structure
- ▶ more...