

Linux VFS

The Common File Model

All other filesystems must map their own concepts into the common file model

For example, FAT filesystems do not have inodes.

- ▶ The main components of the common file model are
 - superblock** – information about mounted filesystem
 - inode** – information about a specific file
 - file** – information about an open file
 - dentry** – information about directory entry
- ▶ Geared toward Unix FS