## Virtual File System

- ▶ Manages kernel level file abstractions in one format for all file systems
- ▶ Receives system call requests from user level (e.g. `write`, `open`, `stat`, `link`)
- ▶ Interacts with a specific file system based on mount point traversal
- ▶ Receives requests from other parts of the kernel, mostly from memory management

## Real File Systems

- ▶ managing file & directory data
- ▶ managing meta-data: timestamps, owners, protection, etc.
- ▶ $\boxed{\text{disk data, NFS data...}} \xleftrightarrow{\textit{translate}} \boxed{\text{VFS data}}$