

Virtual File System Module

- Allows processes to access files via file descriptors
 - Just like local Unix files! So, local and remote files are indistinguishable (i.e., gives transparency)
 - For a given file access, decides whether to route to local file system or to NFS client system
- Names all files (local or remote) uniquely using “NFS file handles”
- Keeps a data structure for each mounted file system
- Keeps a data structure called **v-node** for all open files
 - If local file, v-node points to local disk block (called i-node)
 - If remote, v-node contains address of remote NFS server