

Process 1 fd=open("/home/akaedu/a", O_RDONLY);

files_struct

0
1
2
3

file

f_flags: O_RDONLY
f_pos: 0
f_count: 1
f_op
f_dentry

file_operations

llseek
read
write
ioctl
open
release

Process 2 fd=open("/home/akaedu/a", O_WRONLY);

files_struct lseek(fd, 10, SEEK_SET);

0
1
2
3

file

f_flags: O_WRONLY
f_pos: 10
f_count: 1
f_op
f_dentry

inode_operations

link
unlink
symlink
mknod
rmdir
rename
readlink
truncate

inode

i_uid: 1000
i_size: 100
i_mode: 0100644
i_op
i_sb

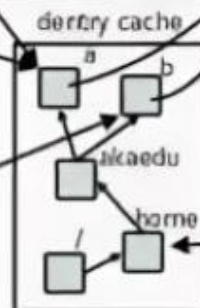
Process 3 fd=open("/home/akaedu/b", O_RDONLY);

files_struct

0
1
2
3

file

f_flags: O_RDONLY
f_pos: 0
f_count: 1
f_op
f_dentry



super_block

s_type: ext2
s_blocksize: 4096
s_root

load

load

load

