Unix Inode (simplified)

Size	Name	Description
2	`mode`	can the file be read/written/executed
2	`uid`	file owner id
4	`size`	the file size in bytes
4	`time`	time the file was last accessed
4	`ctime`	time when the file created
4	`mtime`	time when the file was last modified
4	`dtime`	time when the inode was deleted
2	`gid`	file group owner id
2	`links_count`	number of hard links pointing to this file
4	`blocks`	the number of blocks allocated to this file
60	`block`	disk pointers (15 in total)
4	`file_acl`	ACL permissions
4	`dir_acl`	ACL permissions

Block pointers and maximum file size

So far, each inode has 15 block pointers

➡ The maximum file size can be 15 * 4 KB = 60 KB (only?!)

◉ Should we increase the number of block pointers to increase the file size?