Block pointers and maximum file size

So far, each inode has 15 block pointers
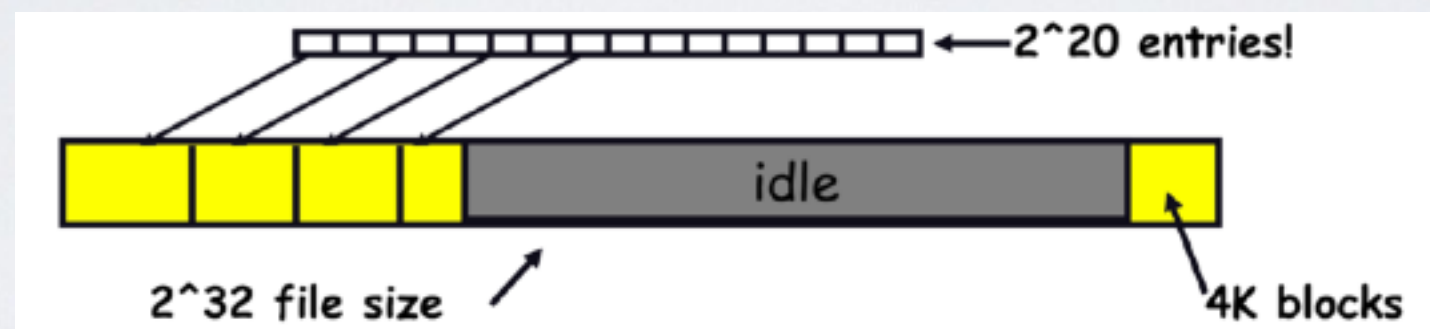
➡ The maximum file size can be 15 * 4 KB = 60 KB (only?!)

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

More issues with indexed Files

Large file size with lots of unused entries means

◉ The mapping table requires large chunk of contiguous space

➡ Solution : mapping table structured as a multi-level index array

◉ but ... you know the story (similar to VM two-level page lookup)