Weekly Summary 2

Ty Skelton

Robert Love, "Linux Kernel Development" (June 2010), defines how linux handles I/O and it's storage devices. Love is able to provide clear understanding of this complex system by exploring the several different storage devices and structures, along with the varying I/O scheduler types. The author's purpose is to introduce the reader to how to interact with the block I/O layer, in order to write efficient code that uses the correct algorithms and data structures when interacting with storage devices. The intended audience for this work has been explicitly described as Linux developers and users who are interested in understanding the Linux Kernel.