

# Weekly Summary 8

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Robert Love, “Linux Kernel Development” (June 2010) chapters 11 & 16, Love explains how the Linux kernel handles timers & time management and The page cache / writeback functionalities. Love is able to concisely describe these approaches and technologies by providing clear code examples of their implementations along with providing the rationale behind each one. The author’s purpose is to further familiarize the reader with the linux kernel, in order to better prepare them for writing efficient interrupt handlers (like the timing base ones) and properly managing memory pages. The intended audience for this work has been explicitly described as Linux developers and users who are interested in understanding the Linux Kernel.