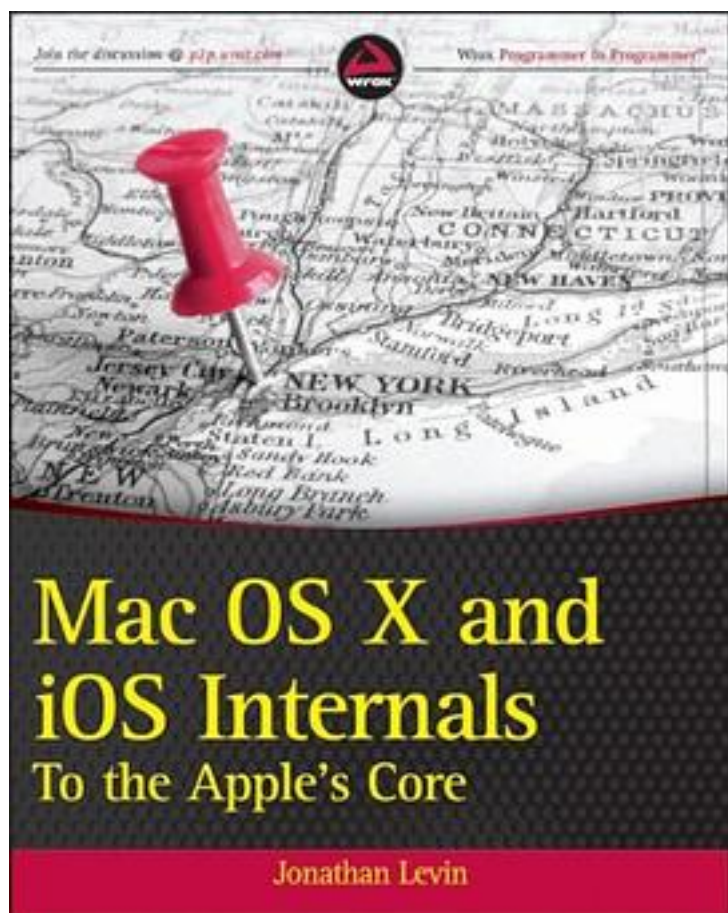# Mac OS X and iOS Internals

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An in-depth look into Mac OS X and iOS kernels Powering Macs, iPhones, iPads and more, OS X and iOS are becoming ubiquitous. When it comes to documentation, however, much of them are shrouded in mystery. Cocoa and Carbon, the application frameworks, are neatly described, but system programmers find the rest lacking. This

indispensable guide illuminates the darkest corners of those systems, starting with an architectural overview, then drilling all the way to the core. Provides you with a top down view of OS X and iOS Walks you through the phases of system startup--both Mac (EFi) and mobile (iBoot) Explains how processes, threads, virtual memory, and filesystems are maintained Covers the security architecture Reviews the internal Apis used by the system--BSD and Mach Dissects the kernel, XNU, into its sub components: Mach, the BSD Layer, and I/o kit, and explains each in detail Explains the inner workings of device drivers From architecture to implementation, this book is essential reading if you want to get serious about the internal workings of Mac OS X and iOS.

作者介绍:

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标签

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评论

很好地补充了《Mac OS X
Internals》后这6年的发展，尤其是新加入的iOS部分极具价值，作者真NB，怎么可以
知道得那么多。。。主要看了Part I，很多之前感兴趣的问题都找到了解答，但Part
II实在太详细了，以后有空再读

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mac os 圣经啊。花了几个小时扫了一下。

确实涉及了很多底层的概念和源码，但是多少有些代码堆砌，原理讲述偏少。另外，此
书难度挺大，需要较长时间和耐心，可作为工具参考书。类似的教科书 Unix
环境编程还是质量更高。

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书评

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