

<<安腾体系结构>>

图书基本信息

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内容概要

本书全面介绍了新型的64位安腾体系结构及其具有突破性的性能。通过使用标准命令行工具和大量实例，作者循序渐进地介绍了安腾汇编语言，以及安腾显式并行指令计算（EPIC）的指令集、寻址、寄存器栈引擎、谓词、I/O、过程调用、浮点操作等内容，并结合现代计算机体系结构的发展，详细阐述了安腾体系结构设计。每章都包括翔实的数字、论述以及编程练习，并且提供了大量的参考书目和丰富的网上资源。

本书既可作为计算机及相关专业师生学习计算机体系结构或汇编语言的教材，也是有关研究人员系统了解安腾体系结构的很好参考书。

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