

<<UNIX系统内幕>>

图书基本信息

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内容概要

本书提供了最新和最全面的UNIX系统技术内幕资料。

全书讨论了UNIX的开发技术和原理，考察了现代UNIX系统的最新发展，比较分析了由最重要的UNIX系统和变体所提供的最新特性。

本书涵盖的内容包括体现了20世纪90年代UNIX系统结构特色的多项技术：多线程内核、多处理机和实时系统，以及分布式文件系统。

本书还讨论了内核的几个重要组成部分，比较了它们在几种不同UNIX变体中的设计，论述了其间的诸多权衡考虑，并且介绍了已被广泛采用的那些特性。

本书可作为大学计算机科学系高年级本科生和研究生的教材或参考书。

本书也为专业UNIX程序员、系统管理员提供了极有价值的参考资料。

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作者简介

Uresh Vahalia曾为几种UNIX变体开发过内核中的子系统。他在许多大学、企业里，以及会议上讲授过UNIX内核技术。目前他正在为EMC公司开发高性能的文件和视频服务器。

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媒体关注与评论

“ Vahalia在本书中对各种UNIX系统进行了独到全面的对比剖析。

” ——Peter H.Salus, Computing Systems杂志执行编辑 “ 本书为任何需要了解UNIX操作系统各种变体之区别的人士所必备。

” ——Margo Seltzer, 哈佛大学 本书提供了最新和最全面的UNIX系统技术内幕资料。

本书为专业的UNIX程序员、系统管理员和计算机科学系学生编写, 它深入讨论了UNIX的开发技术和原理, 而且非常易于学习参考。

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本书考察了现代UNIX系统的最新发展, 比较分析了由最重要的UNIX系统和变体所提供的最新特性, 这些系统包括: SVR4.x\Solaris和SunOS、Digital UNIX、4.4 BSD、Mach和OSF/1。

作者在书中讨论了内核的几个重要组成部分, 比较了它们在几种不同UNIX变体中的设计, 论述了其间的诸多权衡考虑, 并且介绍了已被广泛采用的那些特性。

本书通过突出强调实用性, 对实现细节进行了详尽的阐述。

UNIX爱好者不应该错过本书。

Uresh Vahalia曾为几种UNIX变体开发过内核中的子系统。

他在许多大学, 企业里, 以及会议上讲授过UNIX内核技术。

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