

The book was found

Programming Under Mach (UNIX And Open Systems Series)



Synopsis

Move over UNIX, Mach is here. Mach is becoming the programming environment of choice. Originating as the result of a government-funded research project at Carnegie Mellon University, Mach is now breaking into the corporate world on advanced systems such as the NeXT workstation. Mach is the foundation for the OSF/1 operating system from the Open Software Foundation. Technology from OSF/1 can be found on systems from many computer vendors including IBM, DEC, and Hewlett-Packard. OSF/1 runs on machines ranging from low-end workstations to mainframes to massively parallel supercomputers. Programming Under Mach provides a step-by-step approach to understanding Mach concepts. It is a complete introduction to writing Mach programs; these programs are illustrated through comprehensive examples. This book stresses how to implement multithreaded programs which can automatically take advantage of multiprocessor systems. Highlights include:

- *Discusses Interprocess Communication (IPC)
- *Explains Mach Virtual Memory handling
- *Explores External Memory Management which provides user-level control over virtual memory
- *Describes Mach's C Threads and P Threads libraries used to write multithreaded programs

This book is an excellent technical reference as well as a practical guide to developing applications for Mach. Applications developers, system programmers, UNIX programmers and researchers will all find this book valuable. 0201527391B04062001

Book Information

Series: UNIX and open systems series

Hardcover: 490 pages

Publisher: Addison-Wesley Professional (April 30, 1993)

Language: English

ISBN-10: 0201527391

ISBN-13: 978-0201527391

Product Dimensions: 6.6 x 1 x 9.5 inches

Shipping Weight: 1.6 pounds

Average Customer Review: 3.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #990,960 in Books (See Top 100 in Books) #40 in [Books > Computers & Technology > Programming > APIs & Operating Environments > Unix](#) #270 in [Books > Computers & Technology > Operating Systems > Macintosh](#) #337 in [Books > Computers & Technology > Operating Systems > Unix](#)

Customer Reviews

This book does not cover much with the Apple Macintosh as the book appears to be out of date. It does, however, cover MIG which is available for the Mac.

[Download to continue reading...](#)

Programming Under Mach (UNIX and open systems series) IEC 61131-3: Programming Industrial Automation Systems: Concepts and Programming Languages, Requirements for Programming Systems, Decision-Making Aids Mach 1 and Beyond: The Illustrated Guide to High-Speed Flight Advanced Unix Shell Scripting: How to Reduce Your Labor and Increase Your Effectiveness Through Mastery of Unix Shell Scripting and Awk Programming Unix System V Performance Management (Prentice Hall Open Systems Library) Unix Shell Programming Tools with CDROM (Unix Tools) Systems Management Under Unix Advanced C Programming for Displays: Character Displays, Windows, and Keyboards for the Unix and Ms-DOS Operating Systems (Prentice Hall Software) Conducting the UNIX Job Interview: IT Manager Guide with UNIX Interview Questions (IT Job Interview series) Java: The Simple Guide to Learn Java Programming In No Time (Programming, Database, Java for dummies, coding books, java programming) (HTML, Javascript, Programming, Developers, Coding, CSS, PHP) (Volume 2) Innovation in Open and Distance Learning: Successful Development of Online and Web-based Learning (Open and Flexible Learning Series) UNIX from Soup to Nuts: A Guide and Reference for UNIX Users and Administrators Unix Commands by Example: A Desktop Reference for Unixware, Solairs and Sco Unixware, Solaris and Sco Unix Unix, Solaris and Linux: A Practical Security Cookbook: Securing Unix Operating System Without Third-Party Applications Python para administracion de sistemas Unix y Linux/ Pythons for Management of Unix and Linux Systems (Spanish Edition) UNIX AWK and SED Programmer's Interactive Workbook (UNIX Interactive Workbook) Unix Desktop Guide to the Korn Shell (Unix Desktop Guides) Unix System V/386 Release 3.2: System Administrator's Guide (AT&T UNIX system V/386 library) Teach Yourself the Unix C Shell in 14 Days (Unix Library) Practical Linux Programming: Device Drivers, Embedded systems, and the Internet (with CD- ROM) (Programming Series)

[Dmca](#)