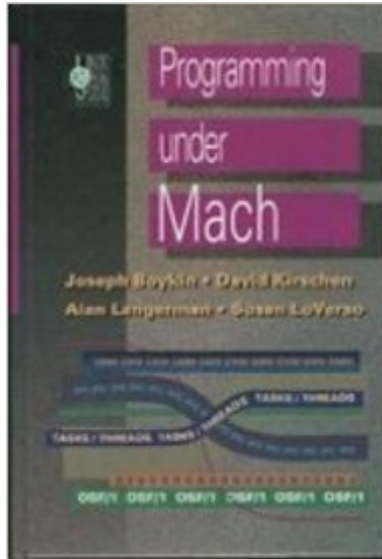


The book was found

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

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This book does not cover much with the Apple Macintosh as the book appears to be out of date.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.

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