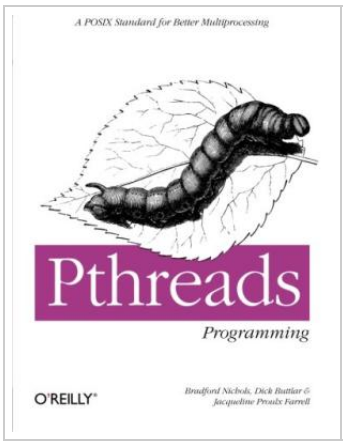

Pthreads Programming: A Posix Standard for Better Multiprocessing

By Bradford Nichols

O'Reilly Media. Paperback. Book Condition: New. This item is printed on demand. Paperback. 288 pages. Computers are just as busy as the rest of us nowadays. They have lots of tasks to do at once, and need some cleverness to get them all done at the same time. Thats why threads are seen more and more often as a new model for programming. Threads have been available for some time. The Mach operating system, the Distributed Computer Environment (DCE), and Windows NT all feature threads. One advantage of most UNIX implementations, as well as DCE, is that they conform to a recently ratified POSIX standard (originally 1003. 4a, now 1003. 1c), which allows your programs to be portable between them. POSIX threads are commonly known as pthreads, after the word that starts all the names of the function calls. The standard is supported by Solaris, OSF1, AIX, and several other UNIX-based operating systems. The idea behind threads programming is to have multiple tasks running concurrently within the same program. They can share a single CPU as processes do, or take advantage of multiple CPUs when available. In either case, they provide a clean way to divide the tasks of a...

Reviews

This book might be worth a read, and superior to other. Of course, it really is engage in, still an interesting and amazing literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Prof. Valentin Hane MD***

These kinds of book is every thing and helped me hunting forward plus more. It is probably the most remarkable book we have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Everett Stanton***