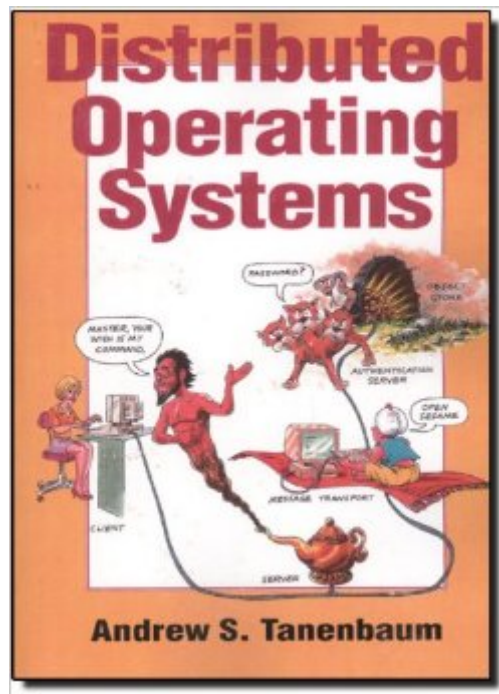


The book was found

Distributed Operating Systems



Synopsis

As distributed computer systems become more pervasive, there is a need for a book that explains how their operating systems are designed and implemented. This book, which is a revised and expanded Part II of the best selling MODERN OPERATING SYSTEMS, fulfills that need. KEY TOPICS: It covers the material from the original book, including communication, synchronization, processes and file systems, and adds new material on distributed shared memory. It also contains 4 detailed case studies, Amoeba, Mach, Chorus, and OSF/DCE. Tanenbaum's trademark writing style provides the reader with a thorough yet concise treatment of distributed systems.

Book Information

Hardcover: 648 pages

Publisher: Pearson; 1 edition (September 4, 1994)

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Product Dimensions: 7 x 1.4 x 9 inches

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Average Customer Review: 4.6 out of 5 starsÂ Â See all reviewsÂ (5 customer reviews)

Best Sellers Rank: #1,564,422 in Books (See Top 100 in Books) #211 inÂ Books > Computers & Technology > Programming > APIs & Operating Environments > Operating Systems Theory #216 inÂ Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Computer Design #691 inÂ Books > Computers & Technology > Networking & Cloud Computing > Data in the Enterprise > Client-Server Systems

Customer Reviews

The book contains concepts and algorithms in the first half, and then lists (I think 3) distributed operating systems in the back as case studies. The book is very readable and entertaining, assuming you've had a course (or the equivalent) in (single machine) operating systems. This book covers all major aspects of distributed operating systems at reasonable level of depth -- you can't expect too much detail if you're going to cover all the topics. There's no examples of "real" code in the text, I think that's a good thing. There are a number of useful algorithms discussed in each chapter. This book is aging, and a little of the information is already dated (7 years old).

This book is a convenient alternative to a senior-level course in operating systems. I intend to buy

Tanenbaum's other operating system book. It is very easy to read and refreshingly pithy. Unlike many technical books, which fill pages by reproducing online documentation as an appendix, every page was worth printing. The examples are complete enough to understand the core concepts but assume you have the intelligence not to need excessive handholding. References are provided for readers interested in learning more about specific concepts. The major flaw with this book is that it is now more than 15 years old. I would like to see an updated version that takes into account some of the latest operating system research. That said, the concepts are fundamental ones and cover most of the issues discussed are still relevant today.

Very good. I preferred 'Distributed Systems . . .' which covered much of the same material

If you know Andrew S. Tanenbaum and know "Modern Operating Systems" you will like this book. It's a upgrade to Distributed Systems and more. You will need this!

Good, I'm going to use it next semester and I hope to learn so much from it

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