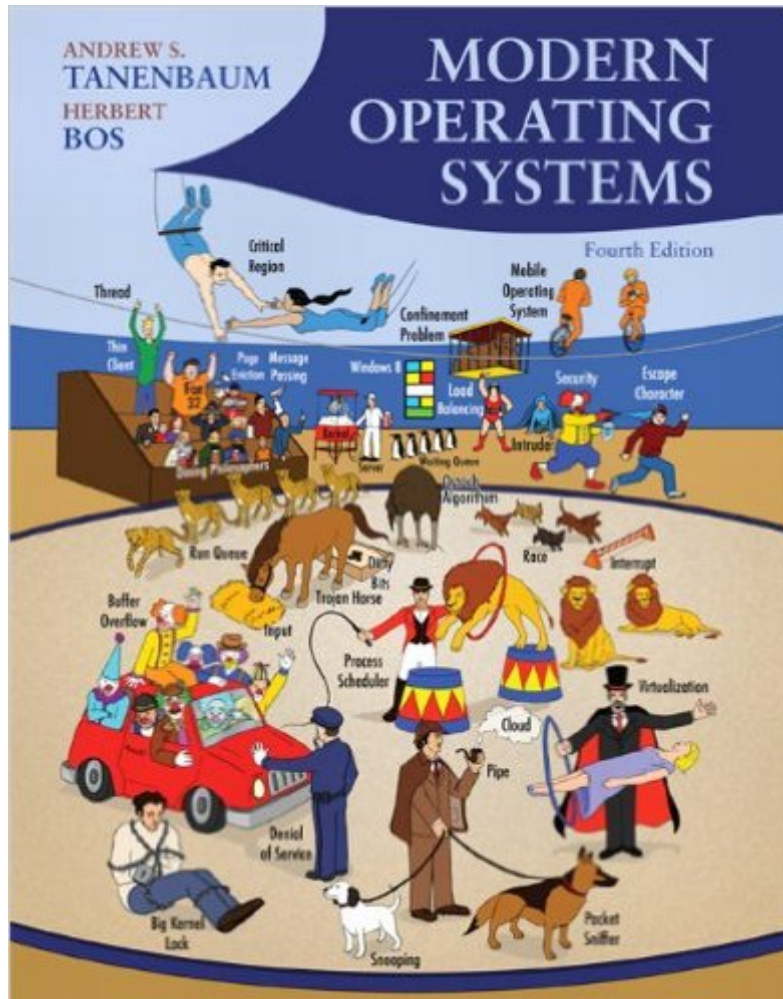# The book was found

Modern Operating Systems (4th Edition)

Synopsis

Modern Operating Systems, Fourth Edition, is intended for introductory courses in Operating Systems in Computer Science, Computer Engineering, and Electrical Engineering programs. It also serves as a useful reference for OS professionals Â¿ The widely anticipated revision of this worldwide best-seller incorporates the latest developments in operating systems (OS) technologies. The Fourth Edition includes up-to-date materials on relevantÂ¿OS. Tanenbaum also provides information on current research based on his experience as an operating systems researcher. Â¿ Modern Operating Systems, Third Editionwas the recipient of the 2010 McGuffey Longevity Award. The McGuffey Longevity Award recognizes textbooks whose excellence has been demonstrated over time.Â¿http://taaonline.net/index.html Â¿Â¿ Teaching and Learning Experience This program will provide a better teaching and learning experienceâ"for you and your students. It will help: Â¿   Provide Practical Detail on the Big Picture Concepts: A clear and entertaining writing style outlines the concepts every OS designer needs to master. Keep Your Course Current: This edition includes information on the latest OS technologies and developments Enhance Learning with Student and Instructor Resources: Students will gain hands-on experience using the simulation exercises and lab experiments.

Book Information

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Customer Reviews

My initial assessment of this book was that it was written to be a typical college textbook or a preschool coloring book. The chapters and page formatting had the look of a college course book

but the text had much more tucked inside the paragraphs. The Preface showed several instructor led material blocks and plenty of projects for deeper understanding of the topics. Closer examination of each page brought up information not normally associated with academic books. I found myself reading what I consider to be a hybrid book. It is partly academic and partly technical.A technical book differs from an academic one in that technical books are usually read by those who truly want to learn about that topic and not just pass a class. Academic books try and cover a broad spectrum of information so they can appeal to as wide an audience as possible. Modern Operating Systems is an interesting combination of both types of books. The author does a nice job of presenting the vital information needed to understand operating systems as well as provide additional comprehensive information for those who like to dig deep into a particular topic.At 1101 pages, there are very few illustrations to clutter up the small font text. What this means is that there is a ton of great information packed into the book, as long as you can get past the cover art.Like most books, this one must be read starting at page one then moving forward. Skipping around will only cause you to miss vital details about each operating system. I made the mistake of jumping ahead on one segment about Android Thread Management and later discovered the huge differences between the Linux kernel and Android. Android was based on Linux but thread management is handled much differently between the two OSâ ™s.

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