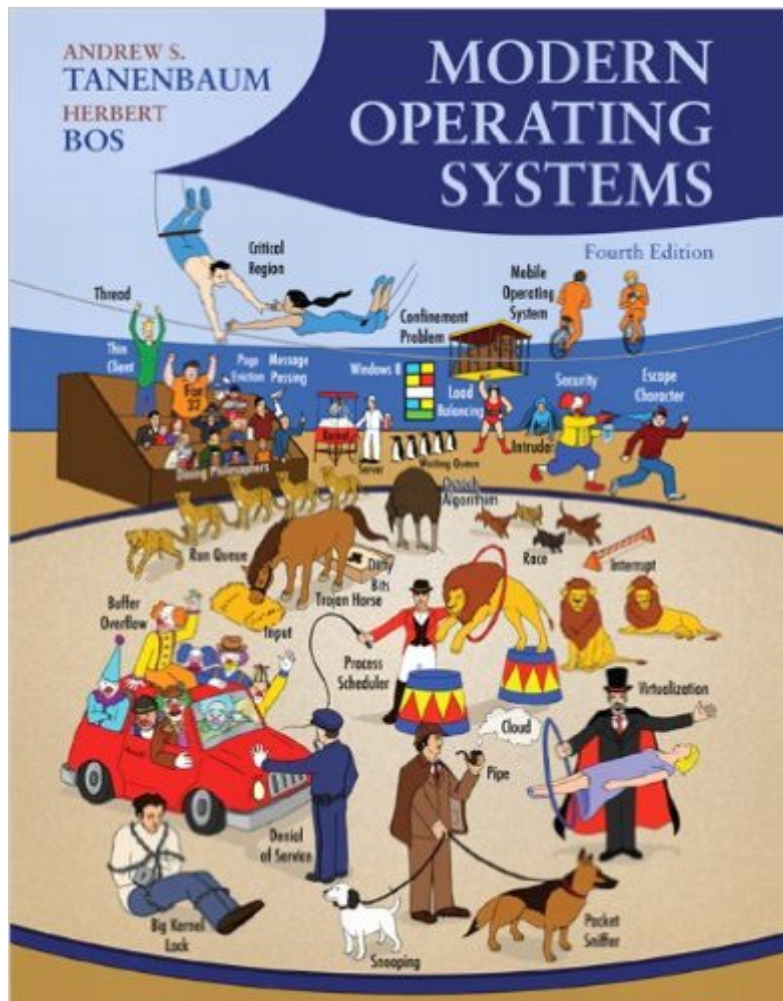


The book was found

# 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. 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 relevant OS. Tanenbaum also provides information on current research based on his experience as an operating systems researcher. Modern Operating Systems, Third Edition was the recipient of the 2010 McGuffey Longevity Award. The McGuffey Longevity Award recognizes textbooks whose excellence has been demonstrated over time. <http://taaonline.net/index.html> Teaching and Learning Experience This program will provide a better teaching and learning experience “for you and your students. It will help: 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

Hardcover: 1136 pages

Publisher: Pearson; 4 edition (March 20, 2014)

Language: English

ISBN-10: 013359162X

ISBN-13: 978-0133591620

Product Dimensions: 7.1 x 1.6 x 9.1 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars See all reviews (24 customer reviews)

Best Sellers Rank: #136,677 in Books (See Top 100 in Books) #21 in Books > Computers & Technology > Programming > APIs & Operating Environments > Operating Systems Theory #162 in Books > Textbooks > Computer Science > Operating Systems #336 in Books > Computers & Technology > Operating Systems

## 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 OS<sup>™</sup>s.

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

Create Your Own Operating System: Build, deploy, and test your very own operating systems for the Internet of Things and other devices  
Modern Operating Systems (4th Edition)  
Linux: Linux Mastery. The Ultimate Linux Operating System and Command Line Mastery (Operating System, Linux)  
Gilbert American Flyer S Gauge Operating & Repair Guide: Volume 2 (Gilbert American Flyer S Gauge Operating and Repair Guide)  
Greenberg's Repair and Operating Manual for Lionel Trains, 1945-1969: 1945-1969 (Greenberg's Repair and Operating Manuals)  
Instrumentation for the Operating Room: A Photographic Manual, 6e (Instrumentation for the Operating Room ( Brooks-T))  
Embedded Systems: Real-Time Operating Systems for Arm Cortex M Microcontrollers  
Real-time Operating Systems (The engineering of real-time embedded systems Book 1)  
Guide to Parallel Operating Systems with Windows 10 and Linux, 3rd Edition  
Windows 8 Tips for Beginners 2nd Edition: A Simple, Easy, and Efficient Guide to a Complex System of Windows 8! (Windows 8, Operating Systems, Windows ... Networking, Computers, Technology)  
Operating Systems: Internals and Design Principles (8th Edition)  
Operating Systems Design and Implementation (3rd Edition)  
Design and Operating Guide for Aquaculture Seawater Systems: Second Edition  
Distributed Operating Systems Computer Programming Box Set (4 in 1): Linux, Raspberry Pi, Evernote, and

Python Programming for Beginners (Computer Programming & Operating Systems) The Practice of Cloud System Administration: Designing and Operating Large Distributed Systems, Volume 2 Guide to Parallel Operating Systems with Windows 7 and Linux (Networking) The Design and Implementation of the 4.4 BSD Operating System (Addison-Wesley UNIX and Open Systems Series) Integrating UNIX and PC Network Operating Systems Operating Systems: Principles and Practice

[Dmca](#)