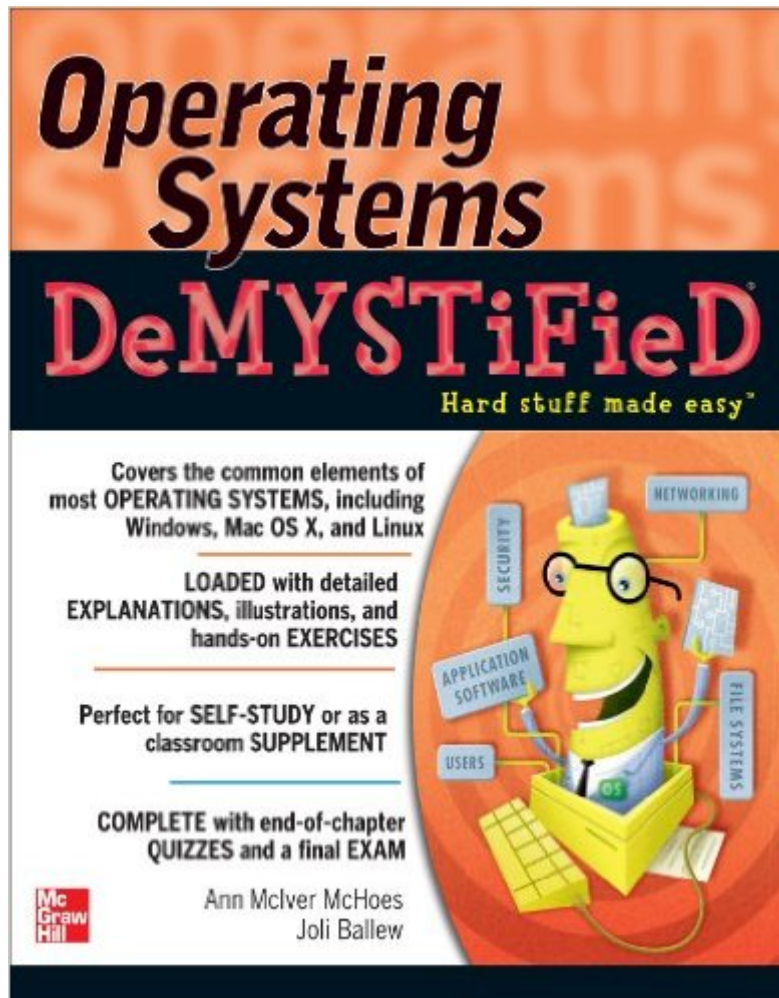The book was found

Operating Systems DeMYSTiFieD

Synopsis

Learn what happens behind the scenes of operating systems Find out how operating systems work, including Windows, Mac OS X, and Linux. Operating Systems Demystified describes the features common to most of today's popular operating systems and how they handle complex tasks. Written in a step-by-step format, this practical guide begins with an overview of what operating systems are and how they are designed. The book then offers in-depth coverage of the boot process; CPU management; deadlocks; memory, disk, and file management; network operating systems; and the essentials of system security. Detailed examples and concise explanations make it easy to understand even the technical material, and end-of-chapter quizzes and a final exam help reinforce key concepts. It's a no-brainer! You'll learn about: Fundamentals of operating system design Differences between menu- and command-driven user interfaces CPU scheduling and deadlocks Management of RAM and virtual memory Device management for hard drives, CDs, DVDs, and Blu-ray drives Networking basics, including wireless LANs and virtual private networks Key concepts of computer and data security Simple enough for a beginner, but challenging enough for an advanced student, Operating Systems Demystified helps you learn the essential elements of OS design and everyday use.

Book Information

File Size: 6358 KB

Print Length: 356 pages

Page Numbers Source ISBN: 0071752269

Simultaneous Device Usage: Up to 4 simultaneous devices, per publisher limits

Publisher: McGraw-Hill Education; 1 edition (January 20, 2012)

Publication Date: January 20, 2012

Sold by:Â Digital Services LLC

Language: English

ASIN: B006DVPWAS

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #623,330 Paid in Kindle Store (See Top 100 Paid in Kindle Store)   #91

Customer Reviews

I enjoyed this easy to read review of the fundamentals of operating system design. The book covers many elements without being bog down in specific functionalities. It was design to imspire curious students and would be a ideal supplement to those considering beginning coursework in networking. Operating Systems DeMYSTiFieD

I have just completed using this text in a course, and here's what I can tell you:The content is written at a level adequate to deliver basic information for an intro to OS course. It appears this content came from McHoes and Flynn's "Understanding Operating Systems"; the content in that text is similar but goes into much deeper detail. I had used this last text for several years and thought it was a good book, if a bit too detailed for my students' needs.I made the fatal error of assuming that the answer keys for the text questions were accurate. Both the end of chapter questions and the final exam at the end of the text had numerous errors. Further, quite a few questions were ambiguously worded.Ultimately, my students and I went through the final exam and identified the errors, and I will share the list if anyone is interested.Bottom line: the content is fuzzy, the chapter and final questions can't be trusted, and McGraw-Hill can't/won't support the text.

It is exactly like it says it is. Very easy to sync to multiple devices, and using the Kindle reader on my Android device I can keep my place and swap between bookmarked locations, the Table of Contents, and the chapters/locations the Table of Contents links to very quickly and easily.My only gripe is it doesn't contain the print edition page numbers at an point, so in class when the instructor refers to a specific page [of the print edition] I have to figure out what page he's referring to. You get a star off for that.

Very easy transaction.

Operating Systems DeMYSTiFieD EKG's for Nursing Demystified (Demystified Nursing) Create Your Own Operating System: Build, deploy, and test your very own operating systems for the

Internet of Things and other devices 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) 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) Modern Operating Systems (4th Edition) The Design and Implementation of the 4.4 BSD Operating System (Addison-Wesley UNIX and Open Systems Series) Guide to Parallel Operating Systems with Windows 10 and Linux, 3rd Edition Integrating UNIX and PC Network Operating Systems 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: Principles and Practice