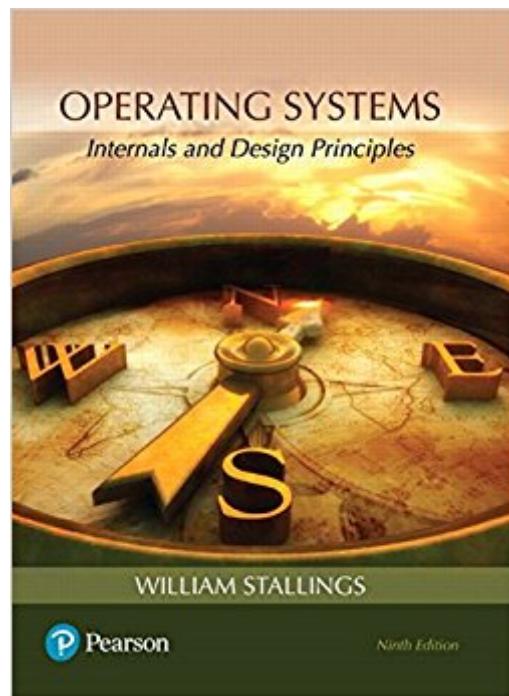


The book was found

Operating Systems: Internals And Design Principles (9th Edition)



Synopsis

For one- or two-semester undergraduate courses in operating systems for computer science, computer engineering, and electrical engineering majors. An introduction to operating systems with up-to-date and comprehensive coverage. Now in its 9th Edition, *Operating Systems: Internals and Design Principles* provides a comprehensive, unified introduction to operating systems topics for readers studying computer science, computer engineering, and electrical engineering. Author William Stallings emphasizes both design issues and fundamental principles in contemporary systems, while providing readers with a solid understanding of the key structures and mechanisms of operating systems. He discusses design trade-offs and the practical decisions affecting design, performance and security. The text illustrates and reinforces design concepts, tying them to real-world design choices with case studies in Linux, UNIX, Android, and Windows 10. With an unparalleled degree of support for project integration, plus comprehensive coverage of the latest trends and developments in operating systems, including cloud computing and the Internet of Things (IoT), the text provides everything readers need to keep pace with a complex and rapidly changing field. The 9th Edition has been extensively revised and contains new material, new projects, and updated chapters.

Book Information

Paperback: 800 pages

Publisher: Pearson; 9 edition (March 23, 2017)

Language: English

ISBN-10: 0134670957

ISBN-13: 978-0134670959

Product Dimensions: 7.3 x 1.3 x 9.2 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #35,598 in Books (See Top 100 in Books) #11 in Books > Computers & Technology > Programming > APIs & Operating Environments > Operating Systems Theory #41 in Books > Textbooks > Computer Science > Operating Systems #59 in Books > Computers & Technology > Operating Systems

Customer Reviews

Dr. William Stallings has authored 18 titles, and including the revised editions, over 40 books on computer security, computer networking, and computer architecture. His writings have appeared in

numerous publications, including the Proceedings of the IEEE, ACM Computing Reviews and Cryptologia. He has received the Best Computer Science textbook of the Year award 13 times from the Text and Academic Authors Association. In over 30 years in the field, he has been a technical contributor, technical manager, and an executive with several high-technology firms. He has designed and implemented both TCP/IP-based and OSI-based protocol suites on a variety of computers and operating systems, ranging from microcomputers to mainframes. As a consultant, he has advised government agencies, computer and software vendors, and major users on the design, selection, and use of networking software and products. He created and maintains the Computer Science Student Resource Site at ComputerScienceStudent.com. This site provides documents and links on a variety of subjects of general interest to computer science students (and professionals). He is a member of the editorial board of Cryptologia, a scholarly journal devoted to all aspects of cryptology. Dr. Stallings holds a Ph.D. from M.I.T. in Computer Science and a B.S. from Notre Dame in electrical engineering.

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

Operating Systems: Internals and Design Principles (9th Edition) Operating Systems: Internals and Design Principles (8th Edition) Mac OS X Internals: A Systems Approach Starting and Operating a Business in Arizona (Starting and Operating a Business in the U.S. Book 2017) Starting and Operating a Business in Pennsylvania (Starting and Operating a Business in the U.S. Book 2016) Greenberg's Repair and Operating Manual for Lionel Trains, 1945-1969: 1945-1969 (Greenberg's Repair and Operating Manuals) The ARRL Operating Manual For Radio Amateurs (Arrl Operating Manual) Pocket Guide to the Operating Room (Pocket Guide to Operating Room) Instrumentation for the Operating Room: A Photographic Manual (Instrumentation for the Operating Room, 5th ed) Windows Internals, Part 1: System architecture, processes, threads, memory management, and more (7th Edition) Operating Systems: Principles and Practice Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Recent Advances in the Theory of Chemical and Physical Systems: Proceedings of the 9th European Workshop on Quantum Systems in Chemistry and Physics ... in Theoretical Chemistry and Physics) Real-Time Systems: Design Principles for Distributed Embedded Applications (Real-Time Systems Series) Computer Forensics: Investigating File and Operating Systems, Wireless Networks, and Storage (CHFI), 2nd Edition (Computer Hacking Forensic Investigator) Modern Operating Systems (4th Edition) Modern Operating Systems (3rd Edition) Systems Analysis and Design (9th Edition) Guide to Parallel Operating Systems with Windows 10 and Linux Guide to Operating Systems

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)