



GLOBAL  
EDITION



# Operating Systems

## *Internals and Design Principles*

NINTH EDITION

William Stallings

 Pearson

# Operating Systems Internals And Design Principles 6th Edition

**Michal Rosen-Zvi**



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**Informatica** ,1999      **Subject Guide to Books in Print** ,1991      Operating Systems: Internals and Design Principles, Global Edition William Stallings,2014-09-04 Intended for use in a one or two semester undergraduate course in operating systems for computer science computer engineering and electrical engineering majors Operating Systems Internals and Design Principles provides a comprehensive and unified introduction to operating systems topics Stallings emphasizes both design issues and fundamental principles in contemporary systems and gives readers 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 book illustrates and reinforces design concepts and ties them to real world design choices through the use of case studies in Linux UNIX Android and Windows 8 Teaching and Learning Experience This program presents a better teaching and learning experience for you and your students It will help Illustrate Concepts with Running Case Studies To illustrate the concepts and to tie them to real world design choices that must be made four operating systems serve as running examples Easily Integrate Projects in your Course This book provides an unparalleled degree of support for including a projects component in the course Keep Your Course Current with Updated Technical Content This edition covers the latest trends and developments in operating systems Provide Extensive Support Material to Instructors and Students Student and instructor resources are available to expand on the topics presented in the text      **Forthcoming Books** Rose Arny,2000

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