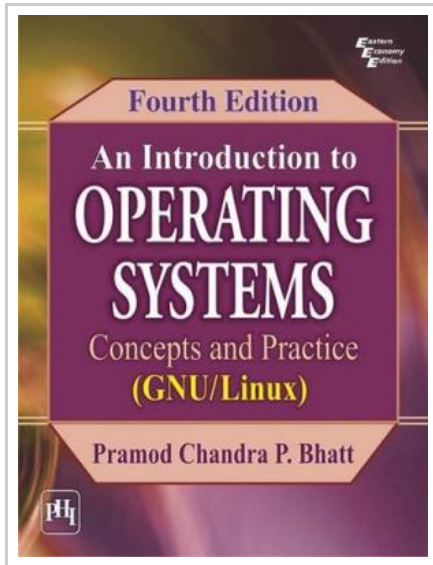




AN INTRODUCTION TO OPERATING SYSTEMS CONCEPTS AND PRACTICE (GNU/LINUX)

By BHATT, PRAMOD CHANDRA P.

PHI Learning, New Delhi, 2014. Soft cover. Book Condition: New. Structured in four parts?Operating Systems (OS) Concepts, Practice, Overview of contemporary OS and Projects?the Fourth Edition of the book aims to provide a practical view of contemporary OS, covering different design considerations and patterns of use. The section on Concepts covers fundamental principles, such as file systems, process management, memory management, input-output, resource sharing, Inter-process Communication (IPC), distributed computing, OS security, real-time and micro-kernel design. This new edition also comes with a revised section on Practice to make the book compatible with Linux. The entire section is thoroughly revised to enable the students and readers learn the examples based on popular Linux distribution, such as Ubuntu. The coverage of Linux, Windows Vista, VxWorks and OS for mobile/handheld devices, such as Android, continues the tradition of upgrading the book to contemporary OS. The chapter on OS Security is also revised in this edition to reflect the importance of secured engineering practices in OS usage patterns. This book is intended to the students of Computer Science/Engineering, Computer Applications and Information Technology. As the knowledge of Operating Systems is essential for the IT practitioners as well, this book caters to the needs of...



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