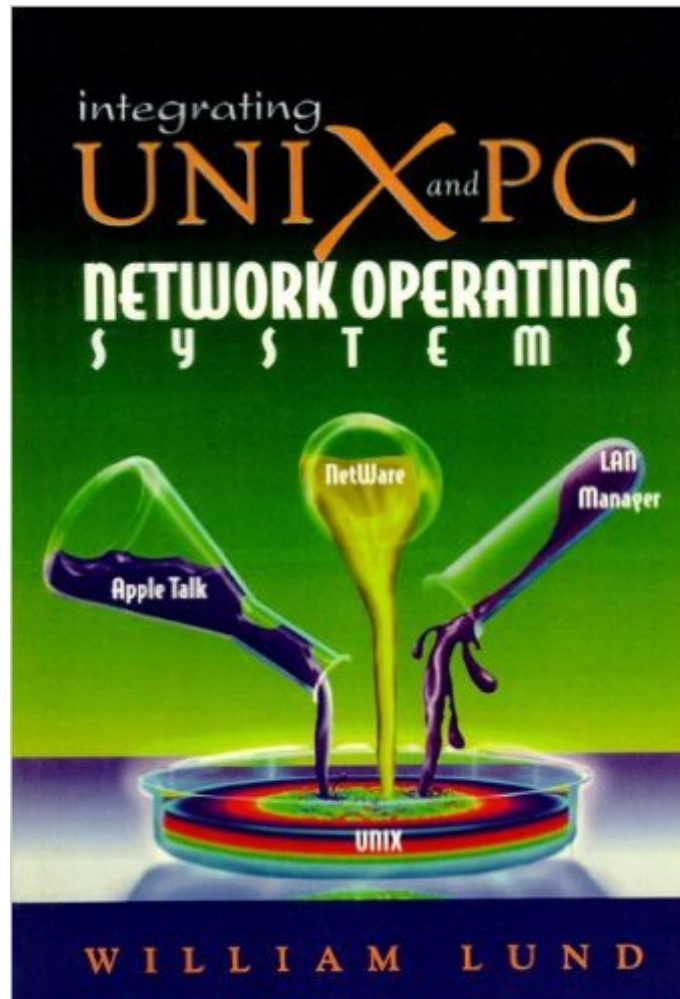# Integrating UNIX And PC Network Operating Systems

Synopsis

The full potential of UNIX as an all-purpose Network Operating System (NOS) is not being realized. As networks within organizations grow, conflicts arise over non-compatible servers and desktop clients. This book shows Network Administrators how to find common ground for sharing access to information and services using UNIX networking products.   Covers the capabilities and limitations of three PC networking products: HP's NetWare for HP-UX (an implementation of NetWare for UNIXWare on HP-UX), Pacer Software's PacerShare (an implementation of an AppleShare compliant server on HP-UX and other platforms), and LAN Manager/X (an implementation of Microsoft and NCR's portable LAN Manager on HP-UX).   For UNIX Systems Administrators, Network Managers, and Network Users.

Book Information

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Customer Reviews

This book is rather short at 172 pages. Its a Hewlett Packard sponsored book from around 1996. And it kind of reads like a sales guide or executive briefing on the three major PC Network file sharing services.Appletalk, Netware and LanManager from the three major vendors of the time [Apple][Novell] and [Microsoft/IBM]The author writes in a somewhat "amused" style from the Ivory Tower of a UNIX user. Each is treated like a foreign entity he likes to call a "NOS Program" adopted as a "UNIX process" that has a bilingual translator built in to handle file sharing services across the network.The goal of the book seems to be to provide a little history and perspective, and reasons

why you would want to connect PC's to your powerful mainframes running UNIX.And finally a chapter that really seems to be a private joy to explain, the difference between Ethernet and IEEE 802.3, hint they're not the same.. and one preceded the other.This isn't a book about programming, code, or specifications. More a general discussion of history, values and over view of how things work and some encouragement to help a decision maker choose one of the "NOSes" over the other when choosing which of the "PC's" to support connecting to the big UNIX server.

Integrating UNIX and PC Network Operating Systems Extending Simple Network Management Protocol (SNMP) Beyond Network Management: A MIB Architecture for Network-Centric Services Create Your Own Operating System: Build, deploy, and test your very own operating systems for the Internet of Things and other devices The Design and Implementation of the 4.4 BSD Operating System (Addison-Wesley UNIX and Open Systems Series) Ethical Hacking and Countermeasures: Secure Network Operating Systems and Infrastructures (CEH) Data Hiding: Exposing Concealed Data in Multimedia, Operating Systems, Mobile Devices and Network Protocols Greenberg's Repair and Operating Manual for Lionel Trains, 1945-1969: 1945-1969 (Greenberg's Repair and Operating Manuals) 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) Instrumentation for the Operating Room: A Photographic Manual, 6e (Instrumentation for the Operating Room (Brooks-T)) Multi-Operating System Networking: Living with UNIX, NetWare, and NT Mastering Unix Shell Scripting: Bash, Bourne, and Korn Shell Scripting for Programmers, System Administrators, and UNIX Gurus The Design of the UNIX Operating System Learning the UNIX Operating System, Fifth Edition Shell Programming in Unix, Linux and OS X: The Fourth Edition of Unix Shell Programming (4th Edition) (Developer's Library) UNIX Shell Scripting Interview Questions, Answers, and Explanations: UNIX Shell Certification Review First Unix: A freshman's guide to Unix/Linux system administration Embedded Systems: Real-Time Operating Systems for Arm Cortex M Microcontrollers Real-time Operating Systems (The engineering of real-time embedded systems Book 1) UNIX Network Programming, Volume 2: Interprocess Communications, Second Edition