

## A System V Guide To Unix And Xenix

Provides a description of the essential procedures for administering a system V UNIX system. Includes a review of: adding and removing accounts; file system backup and recovery; system startup and shutdown; activating and deactivating ports; securing the system; VVCP network administration; and hand

An essential reference for both novice and experienced UNIX users, the book guides the reader through each chapter with the help of easy-to-follow examples, sample screens, command summaries, and chapter review exercises. Based on the third edition of UNIX System V: A Practical Guide which has been thoroughly revised to reflect the changes made in UNIX System V Release 4.2.

The Clustered Network File System (CNFS) is a capability based on IBM® General Parallel File System (GPFSTM) running on Linux® which, when combined with System x® servers or BladeCenter® Servers, IBM TotalStorage® Disk Systems, and Storage Area Networks (SAN) components, provides a scalable file services environment. This capability enables customers to run a General Parallel File System (GPFS) data-serving cluster in which some or all of the nodes actively export the file system using NFS. This IBM Redpaper™ publication shows how Cluster NFS file services are delivered and supported today through the configurable order process of the IBM Intelligent Cluster. The audience for this paper includes executive and consultant decision makers and technical administrators who want to know how to implement this solution.

A full explanation of the STREAMS I/O facilities, this guide details how to use those facilities for writing UNIX System V kernel modules and device drivers. STREAMS is a general, flexible facility for the development of input/output services in UNIX System V. This book is a comprehensive guide to STREAMS for network and system programmers, including the latest information on: STREAMS programming interfaces; STREAMS in a multiprocessing environment; STREAMS drivers and multiplexors; STREAMS debugging and utilities.

As portals between the physical and spiritual planes, the chakras offer unparalleled opportunities for growth, healing, and transformation. Anodea Judith's classic introduction to the chakra system, which has sold over 200,000 copies, has been completely updated and expanded. It includes revised chapters on relationships, evolution, and healing, and a new section on raising children with healthy chakras. *Wheels of Life* takes you on a powerful journey through progressively transcendent levels of consciousness. View this ancient metaphysical system through the light of new metaphors, ranging from quantum physics to child development. Learn how to explore and balance your own chakras using poetic meditations and simple yoga movements—along with gaining spiritual wisdom, you'll experience better health, more energy, enhanced creativity, and the ability to manifest your dreams. Praise: "Wheels of Life is the most significant and influential book on the chakras ever written."— John Friend, founder of Anusara Yoga

This book is the first and only book devoted to the issues of system administration for X and X-based networks, written not just for UNIX system administrators but for anyone faced with the job of administering X (including those running X on stand-alone workstations). Written by Sun administrators, this reference guide concentrate on the issues that are particular to the Sun environment. Including the information on how to install and maintain a network of Sun computers, this book covers NFS, YP, backup and restore procedures, as well as provides many installation tips.

This book describes the living-room artifacts, clothing styles, and intellectual proclivities of American classes from top to bottom  
Solaris Operating Environment System Administrator's Guide, Fourth Edition by Janice Winsor The definitive, quick-answer resource for every Solaris 9 sysadmin. Fully updated! Covers Solaris 9 new Flash Install and Live Upgrade installation features, Secure Shell network commands, and much more Administering users, devices, systems, networks, and printing Maximizing efficiency, productivity, and system availability Fast solutions for every Solaris 9 system administration challenge—direct from Sun! Solaris Operating Environment System Administrator's Guide, Fourth Edition is the definitive quick-start tutorial for every new Solaris system administrator—and the ideal fast-access reference for every Solaris administrator, regardless of experience. Fully updated to reflect Solaris 9's newest features and management tools, it covers day-to-day administration tools and demonstrates how to maximize efficiency, reliability, and availability in any Solaris environment. Coverage includes all this, and much more— NEW! Secure Shell network commands NEW! Flash Install and Live Upgrade installation features NEW! Allocate/deallocate/list devices commands; cdrw, rmformat, ssh commands; and more Basic administration: superuser status, boot processes, monitoring, and communicating with users Solaris commands: user and environment information, working with files and disks, redirecting output, reading manual pages, and more Solaris shells: Bourne, C, Korn, Bourne-Again, TC, and Z User administration: User accounts, file systems, and roles—including Role Based Access Control (RBAC) Device/system administration: Service Access Facility, configuring additional swap space, creating local e-mail aliases, and more Network services: remote administration, NIS+, IPv6, and more From startup to backup, security to printing, this book delivers clearly written, accessible information you'll use today—and every day. PRENTICE HALL Professional Technical Reference Upper Saddle River, NJ 07458 www.phptr.com Sun Microsystems Press ISBN: 0-13-101401-3 UPC: 076092022015.

In attempts to reduce greenhouse gas emissions, many alternatives to manufacturing have been recommended from a number of international organizations. Although challenges will arise, remanufacturing has the ability to transform ecological and business value. Computational Intelligence in Remanufacturing introduces various computational intelligence techniques that are applied to remanufacturing-related issues, results, and lessons from specific applications while highlighting future development and research. This book is an essential reference for students, researchers, and practitioners in mechanical, industrial, and electrical engineering.

This IBM® Redbooks® publication represents a compilation of best practices for deploying and configuring IBM Midrange System Storage™ servers, which include the DS4000® and the DS5000 family of products. This book is intended for IBM technical professionals, Business Partners, and customers responsible for the planning, deployment, and maintenance of the IBM Midrange System Storage family of products. We realize that setting up DS4000 and DS5000 Storage Servers can be a complex task. There is no single configuration that will be satisfactory for every application or situation. First, we provide a conceptual framework for understanding the hardware in a Storage Area Network. Then we offer our guidelines, hints, and tips for the physical installation, cabling, and zoning, using the Storage Manager setup tasks. After that, we turn our attention to the performance and tuning of various components and features, including numerous guidelines. We look at performance implications for various application products such as DB2®, Oracle, Tivoli® Storage Manager, Microsoft® SQL server, and in particular, Microsoft Exchange with IBM Midrange System Storage servers. Then we review the various tools available to simulate workloads and to measure, collect, and analyze performance data. We also consider the AIX® environment, including High Availability Cluster Multiprocessing (HACMP™) and General Parallel File System (GPFSTM). Finally, we provide a quick guide to the storage server installation and configuration using best practices. This edition of the book also includes guidelines for managing and using the DS4000 and DS5000 with the IBM System Storage SAN Volume Controller (SVC).

A System V Guide to UNIX and XENIX takes the novice reader through the features of the UNIX system step-by-step without jargon and assumptions about the reader's technical knowledge found in similar books. With its clear explanations, numerous examples, and

straightforward organization, this book appeals to many non-technical people just beginning to work with UNIX, as well as engineers and programmers with prior experience. Anyone who reads this book will learn how to use the features of UNIX, and how to modify and customize those features. It is organized in such a way that it leads the reader from the UNIX basics to the more complex and powerful concepts such as shell-programming and networking. Although the book is written as introduction and reference for the UNIX user, it can very well be used as a textbook in undergraduate computer science or computer engineering courses.

The aim of this IBM Redbooks publication is to provide a technical reference for IT system administrators in organizations that are considering a migration from Sun Solaris to IBM AIX 5L-based systems. This book presents a system administrator view of the technical differences that exist and the methods that are necessary to complete a successful migration to AIX 5L-based systems. This book is designed primarily as a reference for experienced Sun Solaris 8 or 9 system administrators who will be working with AIX 5L. This book is not an AIX 5L administration how-to book for system administrators who are beginners, but rather a guide for experienced administrators who have to translate a given Solaris system administration task to AIX 5L.

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The demand is exploding for complete, integrated systems that sense, process, manipulate, and control complex entities such as sound, images, text, motion, and environmental conditions. These systems, from hand-held devices to automotive sub-systems to aerospace vehicles, employ electronics to manage and adapt to a world that is, predominantly, neither digital nor electronic. To respond to this design challenge, the industry has developed and standardized VHDL-AMS, a unified design language for modeling digital, analog, mixed-signal, and mixed-technology systems. VHDL-AMS extends VHDL to bring the successful HDL modeling methodology of digital electronic systems design to these new design disciplines. Gregory Peterson and Darrell Teegarden join best-selling author Peter Ashenden in teaching designers how to use VHDL-AMS to model these complex systems. This comprehensive tutorial and reference provides detailed descriptions of both the syntax and semantics of the language and of successful modeling techniques. It assumes no previous knowledge of VHDL, but instead teaches VHDL and VHDL-AMS in an integrated fashion, just as it would be used by designers of these complex, integrated systems. Explores the design of an electric-powered, unmanned aerial vehicle system (UAV) in five separate case studies to illustrate mixed-signal, mixed-technology, power systems, communication systems, and full system modeling.

This book explores the capabilities and applications of the Transport Level interface (TLI) and other network development tools including RPC and the Network Selection facility. Four quick-reference sections cover TLI and sockets programming, remote procedure calls, network selection and name-to-address mapping, and writing a port monitor for the service access family.

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