

Unix Concepts Applications 4th Edition

Your UNIX/Linux: The Ultimate Guide
Fundamentals of Computer Graphics
Understanding the Linux Kernel
UNIX: The Complete Reference, Second Edition
Running Linux
UNIX System Administration Handbook
Official (ISC)2 Guide to the CISSP CBK - Fourth Edition
Unix and Linux
Hadoop: The Definitive Guide
Beginning Unix
Sams Teach Yourself Networking in 24 Hours
Textbook of Dermatopathology
Guide to UNIX Using Linux
Practice Makes Perfect Complete Spanish Grammar
Running Linux
Linux Administration Handbook
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Your UNIX
Shell Programming in Unix, Linux and OS X
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Unix in a Nutshell
Current Diagnosis & Treatment in Otolaryngology
Maintenance Planning and Scheduling Handbook, 4th Edition
Linux for Embedded and Real-time Applications
Practice Makes Perfect Complete French Grammar
UNIX System Programming Using C++
Programming PHP
Unix Shell Programming
Unix Concepts And Applications 4th Edition
UNIX and Linux System Administration Handbook
Unix Concepts And Applications
UNIX and Shell Programming
Java Network Programming
Principles of Critical Care, Third Edition
Unix: Concepts And Applications
Elements of Photogrammetry with Application in GIS, Fourth Edition
Advanced Programming in the UNIX Environment
A Practical Guide to UNIX for Mac OS X Users
Beginning Linux Programming

Your UNIX/Linux: The Ultimate Guide

“As an author, editor, and publisher, I never paid much attention to the competition—except in a few cases. This is one of those cases. The UNIX System Administration Handbook is one of the few books we ever measured ourselves against.” —Tim O’Reilly, founder of O’Reilly Media “This edition is for those whose systems live in the cloud or in virtualized data centers; those whose administrative work largely takes the form of automation and configuration source code; those who collaborate closely with developers, network engineers, compliance officers, and all the other worker bees who inhabit the modern hive.” —Paul Vixie, Internet Hall of Fame-recognized innovator and founder of ISC and Farsight Security “This book is fun and functional as a desktop reference. If you use UNIX and Linux systems, you need this book in your short-reach library. It covers a bit of the systems’ history but doesn’t bloviate. It’s just straight-forward information delivered in a colorful and memorable fashion.” —Jason A. Nunnelley UNIX® and Linux® System Administration Handbook, Fifth Edition, is today’s definitive guide to installing, configuring, and maintaining any UNIX or Linux system, including systems that supply core Internet and cloud infrastructure. Updated for new distributions and cloud environments, this comprehensive guide covers best practices for every facet of system administration, including storage management, network design and administration, security, web hosting, automation, configuration management, performance analysis, virtualization,

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DNS, security, and the management of IT service organizations. The authors—world-class, hands-on technologists—offer indispensable new coverage of cloud platforms, the DevOps philosophy, continuous deployment, containerization, monitoring, and many other essential topics. Whatever your role in running systems and networks built on UNIX or Linux, this conversational, well-written guide will improve your efficiency and help solve your knottiest problems.

Fundamentals of Computer Graphics

Written with a clear, straightforward writing style and packed with step-by-step projects for direct, hands-on learning, *Guide to UNIX Using Linux, 4E* is the perfect resource for learning UNIX and Linux from the ground up. Through the use of practical examples, end-of-chapter reviews, and interactive exercises, novice users are transformed into confident UNIX/Linux users who can employ utilities, master files, manage and query data, create scripts, access a network or the Internet, and navigate popular user interfaces and software. The updated 4th edition incorporates coverage of the latest versions of UNIX and Linux, including new versions of Red Hat, Fedora, SUSE, and Ubuntu Linux. A new chapter has also been added to cover basic networking utilities, and several other chapters have been expanded to include additional information on the KDE and GNOME desktops, as well as coverage of the popular OpenOffice.org office suite. With a strong focus on universal UNIX and Linux commands that are transferable to all versions of Linux, this book is a must-have for anyone seeking to

develop their knowledge of these systems. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Understanding the Linux Kernel

A guide to developing network programs covers networking fundamentals as well as TCP and UDP sockets, multicasting protocol, content handlers, servlets, I/O, parsing, Java Mail API, and Java Secure Sockets Extension.

UNIX: The Complete Reference, Second Edition

The bestselling study guide completely updated for the NEW CompTIA Linux+ Exam XK0-004 This is your one-stop resource for complete coverage of Exam XK0-004, covering 100% of all exam objectives. You'll prepare for the exam smarter and faster with Sybex thanks to superior content including, assessment tests that check exam readiness, objective map, real-world scenarios, hands-on exercises, key topic exam essentials, and challenging chapter review questions. Linux is a UNIX-based operating system originally created by Linus Torvalds with the help of developers around the world. Developed under the GNU General Public License, the source code is free. Because of this Linux is viewed by many organizations and companies as an excellent, low-cost, secure alternative to expensive OSs, such as Microsoft Windows. The CompTIA Linux+ exam tests a

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candidate's understanding and familiarity with the Linux Kernel. As the Linux server market share continues to grow, so too does demand for qualified and certified Linux administrators. Building on the popular Sybex Study Guide approach, this book will provide 100% coverage of the NEW Linux+ Exam XK0-004 objectives. The book contains clear and concise information on all Linux administration topic, and includes practical examples and insights drawn from real-world experience. Hardware and System Configuration Systems Operation and Maintenance Security Linux Troubleshooting and Diagnostics Automation and Scripting You'll also have access to an online test bank, including a bonus practice exam, electronic flashcards, and a searchable PDF of key terms.

Running Linux

Matthews offers a revised edition of the bestselling Linux programming tutorial, which features code tested with the latest 2.2 kernel and tool version, and subject coverage updated and expanded.

UNIX System Administration Handbook

Explains how to understand and use Linux, covering installation, system administration, configuring desktops, and networking, along with topics such as the GNOME desktop, security, package management, and sound configuration.

Official (ISC)2 Guide to the CISSP CBK -

Fourth Edition

Covering all aspects of the Unix operating system and assuming no prior knowledge of Unix, this book begins with the fundamentals and works from the ground up to some of the more advanced programming techniques. The authors provide a wealth of real-world experience with the Unix operating system, delivering actual examples while showing some of the common misconceptions and errors that new users make. Special emphasis is placed on the Apple Mac OS X environment as well as Linux, Solaris, and migrating from Windows to Unix. A unique conversion section of the book details specific advice and instructions for transitioning Mac OS X, Windows, and Linux users.

Unix and Linux

Beginning Linux Programming, Fourth Edition continues its unique approach to teaching UNIX programming in a simple and structured way on the Linux platform. Through the use of detailed and realistic examples, students learn by doing, and are able to move from being a Linux beginner to creating custom applications in Linux. The book introduces fundamental concepts beginning with the basics of writing Unix programs in C, and including material on basic system calls, file I/O, interprocess communication (for getting programs to work together), and shell programming. Parallel to this, the book introduces the toolkits and libraries for working with user interfaces, from simpler terminal mode

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applications to X and GTK+ for graphical user interfaces. Advanced topics are covered in detail such as processes, pipes, semaphores, socket programming, using MySQL, writing applications for the GNOME or the KDE desktop, writing device drivers, POSIX Threads, and kernel programming for the latest Linux Kernel.

Hadoop: The Definitive Guide

This second edition of "Running Linux" covers everything you need to understand, install, and use your Linux system, including a comprehensive installation tutorial, complete information on system maintenance, tools for document development and programming, and guidelines for network and Web site administration.

Beginning Unix

Explains how to use the open source scripting language to process and validate forms, track sessions, generate dynamic images, create PDF files, parse XML files, create secure scripts, and write C language extensions.

Sams Teach Yourself Networking in 24 Hours

As an information security professional, it is essential to stay current on the latest advances in technology and the effluence of security threats. Candidates for the CISSP® certification need to demonstrate a

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thorough understanding of the eight domains of the CISSP Common Body of Knowledge (CBK®), along with the ability to apply this indepth knowledge to daily practices. Recognized as one of the best tools available for security professionals, specifically for the candidate who is striving to become a CISSP, the Official (ISC)²® Guide to the CISSP® CBK®, Fourth Edition is both up-to-date and relevant. Reflecting the significant changes in the CISSP CBK, this book provides a comprehensive guide to the eight domains. Numerous illustrated examples and practical exercises are included in this book to demonstrate concepts and real-life scenarios. Endorsed by (ISC)² and compiled and reviewed by CISSPs and industry luminaries around the world, this textbook provides unrivaled preparation for the certification exam and is a reference that will serve you well into your career. Earning your CISSP is a respected achievement that validates your knowledge, skills, and experience in building and managing the security posture of your organization and provides you with membership to an elite network of professionals worldwide.

Textbook of Dermatopathology

The definitive guide to photogrammetry--fully updated Thoroughly revised to cover the latest technological advances in the field, Elements of Photogrammetry with Applications in GIS, Fourth Edition, provides complete details on the foundational principles of photogrammetry as well as important advanced concepts. Significant changes in the

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instruments and procedures used in modern photogrammetry, including laser scanning, are discussed. Example problems clarify computational procedures and extensive photographs and diagrams illustrate the material presented in this comprehensive resource. Coverage includes:

- Principles of photography and imaging
- Cameras and other imaging devices
- Image measurements and refinements
- Object space coordinate systems
- Vertical photographs
- Stereoscopic viewing
- Stereoscopic parallax
- Stereoscopic plotting instruments
- Laser scanning systems
- Elementary methods of planimetric mapping for GIS
- Titled and oblique photographs
- Introduction to analytical photogrammetry
- Topographic mapping and spatial data collection
- Fundamental principles of digital image processing
- Photogrammetric applications in GIS
- Control for aerial photogrammetry
- Aerotriangulation
- Project planning
- Terrestrial and close-range photogrammetry

Guide to UNIX Using Linux

Learn to write advanced C programs that are strongly type-checked, compact, and easy to maintain. This book focuses on real-life applications and problem solving in networking, database development, compilers, operating systems, and CAD.

Practice Makes Perfect Complete Spanish Grammar

Contains an introduction to the operating system with detailed documentation on commands, utilities,

programs, system configuration, and networking.

Running Linux

Build your confidence in your Spanish skills with practice, practice, practice! From present tense regular verbs to double object pronouns, this comprehensive guide and workbook covers all those aspects of Spanish grammar that you might find a little intimidating or hard to remember. Practice Makes Perfect: Complete Spanish Grammar focuses on the practical aspects of Spanish as it's really spoken, so you are not bogged down by unnecessary technicalities. Each unit features crystal-clear explanations, numerous realistic examples, and dozens of engaging exercises in a variety of formats--including multiple choice, fill-in sentences and passages, sentence rewrites, and creative writing--perfect for whatever your learning style. Whenever possible, explanations include comparisons you to understand the basic logic behind the rules and to remember correct usage. This new edition includes: Time-saving vocabulary panels that eliminate having to look words up Advice on how to avoid common mistakes A detailed answer key for quick, easy progress checks Free online audio recordings of all the answers at audiostudyplayer.com Offering a winning formula for getting a handle on Spanish grammar right away, Practice Makes Perfect: Complete Spanish Grammar your ultimate resource for learning to speak Spanish the way the native speakers do.

Linux Administration Handbook

The revision of the definitive guide to Unix system programming is now available in a more portable format.

Linux in a Nutshell

Build your confidence in your French skills with practice, practice, practice! From present tense regular verbs to double object pronouns, this comprehensive guide and workbook covers all those aspects of French grammar that you might find a little intimidating or hard to remember. Practice Makes Perfect: Complete French Grammar focuses on the practical aspects of French as it's really spoken, so you are not bogged down by unnecessary technicalities. Each unit features crystal-clear explanations, numerous realistic examples, and dozens of engaging exercises in a variety of formats--including multiple choice, fill-in sentences and passages, sentence rewrites, and creative writing--perfect for whatever your learning style. Whenever possible, explanations include comparisons you to understand the basic logic behind the rules and to remember correct usage. This new edition includes: Time-saving vocabulary panels that eliminate having to look words up Advice on how to avoid common mistakes A detailed answer key for quick, easy progress checks Offering a winning formula for getting a handle on French grammar right away, Practice Makes Perfect: Complete French Grammar your ultimate resource for learning to speak

French the way the native speakers do.

CompTIA Linux+ Study Guide

Hadoop: The Definitive Guide helps you harness the power of your data. Ideal for processing large datasets, the Apache Hadoop framework is an open source implementation of the MapReduce algorithm on which Google built its empire. This comprehensive resource demonstrates how to use Hadoop to build reliable, scalable, distributed systems: programmers will find details for analyzing large datasets, and administrators will learn how to set up and run Hadoop clusters. Complete with case studies that illustrate how Hadoop solves specific problems, this book helps you: Use the Hadoop Distributed File System (HDFS) for storing large datasets, and run distributed computations over those datasets using MapReduce Become familiar with Hadoop's data and I/O building blocks for compression, data integrity, serialization, and persistence Discover common pitfalls and advanced features for writing real-world MapReduce programs Design, build, and administer a dedicated Hadoop cluster, or run Hadoop in the cloud Use Pig, a high-level query language for large-scale data processing Take advantage of HBase, Hadoop's database for structured and semi-structured data Learn ZooKeeper, a toolkit of coordination primitives for building distributed systems If you have lots of data -- whether it's gigabytes or petabytes -- Hadoop is the perfect solution. Hadoop: The Definitive Guide is the most thorough book available on the subject. "Now you have the opportunity to learn about Hadoop

from a master-not only of the technology, but also of common sense and plain talk."-- Doug Cutting, Hadoop Founder, Yahoo!

Your UNIX

To thoroughly understand what makes Linux tick and why it's so efficient, you need to delve deep into the heart of the operating system--into the Linux kernel itself. The kernel is Linux--in the case of the Linux operating system, it's the only bit of software to which the term "Linux" applies. The kernel handles all the requests or completed I/O operations and determines which programs will share its processing time, and in what order. Responsible for the sophisticated memory management of the whole system, the Linux kernel is the force behind the legendary Linux efficiency. The new edition of Understanding the Linux Kernel takes you on a guided tour through the most significant data structures, many algorithms, and programming tricks used in the kernel. Probing beyond the superficial features, the authors offer valuable insights to people who want to know how things really work inside their machine. Relevant segments of code are dissected and discussed line by line. The book covers more than just the functioning of the code, it explains the theoretical underpinnings for why Linux does things the way it does. The new edition of the book has been updated to cover version 2.4 of the kernel, which is quite different from version 2.2: the virtual memory system is entirely new, support for multiprocessor systems is improved, and whole new classes of hardware devices have been added. The

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authors explore each new feature in detail. Other topics in the book include: Memory management including file buffering, process swapping, and Direct memory Access (DMA) The Virtual Filesystem and the Second Extended Filesystem Process creation and scheduling Signals, interrupts, and the essential interfaces to device drivers Timing Synchronization in the kernel Interprocess Communication (IPC) Program execution Understanding the Linux Kernel, Second Edition will acquaint you with all the inner workings of Linux, but is more than just an academic exercise. You'll learn what conditions bring out Linux's best performance, and you'll see how it meets the challenge of providing good system response during process scheduling, file access, and memory management in a wide variety of environments. If knowledge is power, then this book will help you make the most of your Linux system.

Shell Programming in Unix, Linux and OS X

Beginning Linux Programming

In just 24 sessions of one hour or less, learn how to use today's key networking techniques and technologies to build, secure, and troubleshoot both wired and wireless networks. Using this book's straightforward, step-by-step approach, you master every skill you need—from working with Ethernet and Bluetooth to spam prevention to network troubleshooting. Each lesson builds on what you've

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already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common networking tasks. Q&A sections at the end of each hour help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Learn how to... Choose the right network hardware and software and use it to build efficient, reliable networks Implement secure, high-speed Internet connections Provide reliable remote access to your users Administer networks to support users of Microsoft, Linux, and UNIX environments Use low-cost Linux servers to provide file and print services to Windows PCs Protect your networks and data against today's most dangerous threats Use virtualization to save money and improve business flexibility Utilize RAID technologies to provide flexible storage at lower cost Troubleshoot and fix network problems one step at a time Preview and prepare for the future of networking

Unix in a Nutshell

Unix. Possibly, The Longest Living Entity In The Computer Land Where Nothing Survives More Than A Couple Of Years, A Decade At The Most. It Has Been Around For More Than Two Decades, Owing Its Longevity To The Ruggedness Built Into It And Its Commands. This Book Comes In Two Parts. The First Part Is A Journey Into The Vast Expanse That Is Unix.

The Intent Is To Make You Aware Of The Underlying Philosophy Used In Development Of Myriads Of Unix Commands Rather Than Telling You All The Variations Available With Them.

Current Diagnosis & Treatment in Otolaryngology

In this applications-oriented reference, Doug Abbott shows how to put Linux to work in embedded and real-time applications. Among the topics Abbott discusses include memory management, device drivers, interrupt handling, kernel instrumentation, bootloaders, embedded networking, inter-task communications, periodic vs. "one shot" timing, POSIX threads, hardware abstraction layers, and program debugging. Abbott uses numerous real-world examples to show how implement a variety of embedded applications using Linux. Abbott discusses the strengths and weaknesses for embedded applications of different implementations of Linux, and he also examines the different real-time extensions for Linux. This book incorporates many programming exercises with solutions. All code listings are provided on the accompanying CD-ROM, as well as an electronic version of the text. *Fully describes the use of Linux operating system for embedded and real-time applications *Covers advanced topics such as device drivers, kernel implementation, POSIX threads *The CD accompanying the book includes an electronic version of the book as well as related software tools and code listings

Maintenance Planning and Scheduling Handbook, 4th Edition

Shell Programming in Unix, Linux and OS X is a thoroughly updated revision of Kochan and Wood's classic Unix Shell Programming tutorial. Following the methodology of the original text, the book focuses on the POSIX standard shell, and teaches you how to develop programs in this useful programming environment, taking full advantage of the underlying power of Unix and Unix-like operating systems. After a quick review of Unix utilities, the book's authors take you step-by-step through the process of building shell scripts, debugging them, and understanding how they work within the shell's environment. All major features of the shell are covered, and the large number of practical examples make it easy for you to build shell scripts for your particular applications. The book also describes the major features of the Korn and Bash shells. Learn how to... Take advantage of the many utilities provided in the Unix system Write powerful shell scripts Use the shell's built-in decision-making and looping constructs Use the shell's powerful quoting mechanisms Make the most of the shell's built-in history and command editing capabilities Use regular expressions with Unix commands Take advantage of the special features of the Korn and Bash shells Identify the major differences between versions of the shell language Customize the way your Unix system responds to you Set up your shell environment Make use of functions Debug scripts Contents at a Glance 1 A Quick Review of the Basics 2 What Is the Shell? 3 Tools of the Trade

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4 And Away We Go 5 Can I Quote You on That? 6 Passing Arguments 7 Decisions, Decisions 8 'Round and 'Round She Goes 9 Reading and Printing Data 10 Your Environment 11 More on Parameters 12 Loose Ends 13 Rolo Revisited 14 Interactive and Nonstandard Shell Features A Shell Summary B For More Information

Linux for Embedded and Real-time Applications

In this updated edition, authors Deborah and Eric Ray use crystal-clear instructions and friendly prose to introduce you to all of today's Unix essentials. You'll find the information you need to get started with the operating system and learn the most common Unix commands and concepts so that Unix can do the hard work for you. After mastering the basics of Unix, you'll move on to how to use directories and files, work with a shell, and create and edit files. You'll then learn how to manipulate files, configure a Unix environment, and run—and even write—scripts. Throughout the book—from logging in to being root—the authors offer essential coverage of Unix.

Practice Makes Perfect Complete French Grammar

As an open operating system, Unix can be improved on by anyone and everyone: individuals, companies, universities, and more. As a result, the very nature of Unix has been altered over the years by numerous extensions formulated in an assortment of versions.

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Today, Unix encompasses everything from Sun's Solaris to Apple's Mac OS X and more varieties of Linux than you can easily name. The latest edition of this bestselling reference brings Unix into the 21st century. It's been reworked to keep current with the broader state of Unix in today's world and highlight the strengths of this operating system in all its various flavors. Detailing all Unix commands and options, the informative guide provides generous descriptions and examples that put those commands in context. Here are some of the new features you'll find in Unix in a Nutshell, Fourth Edition: Solaris 10, the latest version of the SVR4-based operating system, GNU/Linux, and Mac OS X Bash shell (along with the 1988 and 1993 versions of ksh) tsch shell (instead of the original Berkeley csh) Package management programs, used for program installation on popular GNU/Linux systems, Solaris and Mac OS X GNU Emacs Version 21 Introduction to source code management systems Concurrent versions system Subversion version control system GDB debugger As Unix has progressed, certain commands that were once critical have fallen into disuse. To that end, the book has also dropped material that is no longer relevant, keeping it taut and current. If you're a Unix user or programmer, you'll recognize the value of this complete, up-to-date Unix reference. With chapter overviews, specific examples, and detailed command.

UNIX System Programming Using C++

The Third Edition Incorporates Major Revisions, Moderate Additions, And Minor Deletions. It Focuses

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On The Two Major Versions Of Unix - Solaris And Linux. The Two-Part Structure Od The Previous Edition Has Been Maintained. The Fundamental Aspects Of The System Are Covered In Part I, Whereas The Intermediate And Advances Concepts Are Explained In Part Ii. Salient Features : Two New Chapters On Unix Systems Programming - The File And Process Control. Complete Chapter Devoted To Tcp/Ip Network Of Administration. Enhanced Coverage On Linux. Updated Coverage On The Internetaet And The Http Protocol. End-Of-Chapter Questions Grouped Under Test Your Understanding With Answers In Appendix C And Flex Your Brain. Also Conforms To The Latest Revised Doeacca Level Syllabus Effective July 2003.

Programming PHP

The classic text in critical care medicine! The 3rd Edition of this classic text is streamlined and focused on the needs of the working critical care physician and features important new treatment strategies. Organized by organ systems, this text, the only critical care source that includes evidence-based learning, guides physicians from initial patient assessment and differential diagnosis through therapeutic plan.

Unix Shell Programming

Now covers Red Hat Linux! Written by Evi Nemeth, Garth Snyder, Scott Seebass, and Trent R. Hein with Adam Boggs, Rob Braun, Ned McClain, Dan Crawl, Lynda McGinley, and Todd Miller "This is not a nice,

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neat book for a nice, clean world. It's a nasty book for a nasty world. This is a book for the rest of us." -Eric Allman and Marshall Kirk McKusick "I am pleased to welcome Linux to the UNIX System Administration Handbook!" -Linus Torvalds, Transmeta "This book is most welcome!" -Dennis Ritchie, AT&T Bell Laboratories This new edition of the world's most comprehensive guide to UNIX system administration is an ideal tutorial for those new to administration and an invaluable reference for experienced professionals. The third edition has been expanded to include "direct from the frontlines" coverage of Red Hat Linux. UNIX System Administration Handbook describes every aspect of system administration—from basic topics to UNIX esoterica—and provides explicit coverage of four popular UNIX systems: This book stresses a practical approach to system administration. It's packed with war stories and pragmatic advice, not just theory and watered-down restatements of the manuals. Difficult subjects such as sendmail, kernel building, and DNS configuration are tackled head-on. Examples are provided for all four versions of UNIX and are drawn from real-life systems—warts and all. "This book is where I turn first when I have system administration questions. It is truly a wonderful resource and always within reach of my terminal." -W. Richard Stevens, author of numerous books on UNIX and TCP/IP "This is a comprehensive guide to the care and feeding of UNIX systems. The authors present the facts along with seasoned advice and numerous real-world examples. Their perspective on the variations among systems is valuable for anyone who runs a heterogeneous computing facility." -Pat Parseghian, Transmeta "We

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noticed your book on the staff recommendations shelf at our local bookstore: 'Very clear, a masterful interpretation of the subject.' We were most impressed, until we noticed that the same staff member had also recommended Aunt Bea's Mayberry Cookbook." -Shannon Bloomstran, history teacher

Unix Concepts And Applications 4th Edition

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The industry-standard resource for maintenance planning and scheduling—thoroughly revised for the latest advances Written by a Certified Maintenance and Reliability Professional (CMRP) with more than three decades of experience, this resource provides proven planning and scheduling strategies that will take any maintenance organization to the next level of performance. The book resolves common industry frustration with planning and reduces the complexity of scheduling in addition to dealing with reactive maintenance. You will find coverage of estimating labor hours, setting the level of plan detail, creating practical weekly and daily schedules, kitting parts, and more, all designed to increase your workforce without hiring. Much of the text applies the timeless management principles of Dr. W. Edwards Deming and Dr. Peter F. Drucker. You will learn how you can do more proactive work when your hands are full of reactive work. Maintenance Planning and Scheduling

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Handbook, Fourth Edition, features more new case studies showing real world successes, a new chapter on getting better storeroom support, major revisions that describe the best KPIs for planning, major additions to the issue of “selling” planning to gain support, revisions to make work order codes more useful, a new appendix on numerically auditing planning success, and a new appendix devoted entirely to selecting a great maintenance planner. Maintenance Planning and Scheduling Handbook, Fourth Edition covers:

- The business case for the benefit of planning
- Planning principles
- Scheduling principles
- Handling reactive maintenance
- Planning a work order
- Creating a weekly schedule
- Daily scheduling and supervision
- Parts and planners
- The computer CMMS in maintenance
- How planning works with PM, PdM, and projects
- Controlling planning: the best KPIs KPIs for planning and overall maintenance
- Shutdown, turnaround, overhaul, and outage management
- Selling, organizing, analyzing, and auditing planning

UNIX and Linux System Administration Handbook

Used both as a pedagogical tool and a reference. This work is used for any introductory programming course that includes Unix and for advanced courses such as those on Operating Systems and System Administration. It contains over 900 exercises and self-test questions. This book also features coverage of Linux, where Linux differs from UNIX.

Unix Concepts And Applications

Designed as one of the first true textbooks on how to use the UNIX operating system and suitable for a wide variety of UNIX-based courses, UNIX and Shell Programming goes beyond providing a reference of commands to offer a guide to basic commands and shell programming. Forouzan/Gilberg begin by introducing students to basic commands and tools of the powerful UNIX operating system. The authors then present simple scriptwriting concepts, and cover all material required for understanding shells (e.g., Regular Expressions, grep, sed, and awk) before introducing material on the Korn, C, and Bourne shells. Throughout, in-text learning aids encourage active learning and rich visuals support concept presentation. For example, sessions use color so students can easily distinguish user input from computer output. In addition, illustrative figures help student visualize what the command is doing. Each chapter concludes with problems, including lab sessions where students work on the computer and complete sessions step-by-step. This approach has proven to be successful when teaching this material in the classroom.

UNIX and Shell Programming

Drawing on an impressive roster of experts in the field, Fundamentals of Computer Graphics, Fourth Edition offers an ideal resource for computer course curricula as well as a user-friendly personal or professional reference. Focusing on geometric

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intuition, the book gives the necessary information for understanding how images get onto the screen by using the complementary approaches of ray tracing and rasterization. It covers topics common to an introductory course, such as sampling theory, texture mapping, spatial data structure, and splines. It also includes a number of contributed chapters from authors known for their expertise and clear way of explaining concepts. Highlights of the Fourth Edition Include: Updated coverage of existing topics Major updates and improvements to several chapters, including texture mapping, graphics hardware, signal processing, and data structures A text now printed entirely in four-color to enhance illustrative figures of concepts The fourth edition of Fundamentals of Computer Graphics continues to provide an outstanding and comprehensive introduction to basic computer graphic technology and theory. It retains an informal and intuitive style while improving precision, consistency, and completeness of material, allowing aspiring and experienced graphics programmers to better understand and apply foundational principles to the development of efficient code in creating film, game, or web designs. Key Features Provides a thorough treatment of basic and advanced topics in current graphics algorithms Explains core principles intuitively, with numerous examples and pseudo-code Gives updated coverage of the graphics pipeline, signal processing, texture mapping, graphics hardware, reflection models, and curves and surfaces Uses color images to give more illustrative power to concepts

Java Network Programming

This comprehensive reference covers the essential diagnostic and treatment information an otolaryngologist needs. Organized by organ and anatomic region, the book features extensive informative illustrations and incorporates key teaching points from self-instructional packages published by the American Academy of Otolaryngology.

Principles of Critical Care, Third Edition

A comprehensive reference that addresses the differential diagnosis of biopsies at the microscopic level. Thoroughly updated and revised, this edition includes expanded use of tabular material as well as three new chapters in addition to updated material on bacterial and viral infections. Features over 650 high-quality illustrations and photomicrographs.

Unix: Concepts And Applications

Elements of Photogrammetry with Application in GIS, Fourth Edition

Advanced Programming in the UNIX Environment

The Most Useful UNIX Guide for Mac OS X Users Ever,

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with Hundreds of High-Quality Examples! Beneath Mac OS® X's stunning graphical user interface (GUI) is the most powerful operating system ever created: UNIX®. With unmatched clarity and insight, this book explains UNIX for the Mac OS X user—giving you total control over your system, so you can get more done, faster. Building on Mark Sobell's highly praised *A Practical Guide to the UNIX System*, it delivers comprehensive guidance on the UNIX command line tools every user, administrator, and developer needs to master—together with the world's best day-to-day UNIX reference. This book is packed with hundreds of high-quality examples. From networking and system utilities to shells and programming, this is UNIX from the ground up—both the "whys" and the "hows"—for every Mac user. You'll understand the relationships between GUI tools and their command line counterparts. Need instant answers? Don't bother with confusing online "manual pages": rely on this book's example-rich, quick-access, 236-page command reference! Don't settle for just any UNIX guidebook. Get one focused on your specific needs as a Mac user! *A Practical Guide to UNIX® for Mac OS® X Users* is the most useful, comprehensive UNIX tutorial and reference for Mac OS X and is the only book that delivers Better, more realistic examples covering tasks you'll actually need to perform Deeper insight, based on the authors' immense knowledge of every UNIX and OS X nook and cranny Practical guidance for experienced UNIX users moving to Mac OS X Exclusive discussions of Mac-only utilities, including `plutil`, `ditto`, `nidump`, `otool`, `launchctl`, `diskutil`, `GetFileInfo`, and `SetFile` Techniques for implementing secure communications with `ssh` and

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A Practical Guide to UNIX for Mac OS X Users

The Definitive UNIX Resource--Fully Updated Get cutting-edge coverage of the newest releases of UNIX--including Solaris 10, all Linux distributions, HP-UX, AIX, and FreeBSD--from this thoroughly revised, one-stop resource for users at all experience levels. Written by UNIX experts with many years of experience starting with Bell Laboratories, UNIX: The Complete Reference, Second Edition provides step-by-step instructions on how to use UNIX and take advantage of its powerful tools and utilities. Get up-and-running on UNIX quickly, use the command shell and desktop, and access the Internet and e-mail. You'll also learn to administer systems and networks, develop applications, and secure your UNIX environment. Up-to-date chapters on UNIX desktops,

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Samba, Python, Java Apache, and UNIX Web development are included. Install, configure, and maintain UNIX on your PC or workstation Work with files, directories, commands, and the UNIX shell Create and modify text files using powerful text editors Use UNIX desktops, including GNOME, CDE, and KDE, as an end user or system administrator Use and manage e-mail, TCP/IP networking, and Internet services Protect and maintain the security of your UNIX system and network Share devices, printers, and files between Windows and UNIX systems Use powerful UNIX tools, including awk, sed, and grep Develop your own shell, Python, and Perl scripts, and Java, C, and C++ programs under UNIX Set up Apache Web servers and develop browser-independent Web sites and applications

Beginning Linux Programming

“As this book shows, Linux systems are just as functional, secure, and reliable as their proprietary counterparts. Thanks to the ongoing efforts of thousands of Linux developers, Linux is more ready than ever for deployment at the frontlines of the real world. The authors of this book know that terrain well, and I am happy to leave you in their most capable hands.” -Linus Torvalds “The most successful sysadmin book of all time—because it works!” -Rik Farrow, editor of ;login: “This book clearly explains current technology with the perspective of decades of experience in large-scale system administration. Unique and highly recommended.” -Jonathan Corbet, cofounder, LWN.net “Nemeth et al. is the overall

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winner for Linux administration: it's intelligent, full of insights, and looks at the implementation of concepts." –Peter Salus, editorial director, Matrix.net Since 2001, Linux Administration Handbook has been the definitive resource for every Linux® system administrator who must efficiently solve technical problems and maximize the reliability and performance of a production environment. Now, the authors have systematically updated this classic guide to address today's most important Linux distributions and most powerful new administrative tools. The authors spell out detailed best practices for every facet of system administration, including storage management, network design and administration, web hosting, software configuration management, performance analysis, Windows interoperability, and much more. Sysadmins will especially appreciate the thorough and up-to-date discussions of such difficult topics such as DNS, LDAP, security, and the management of IT service organizations. Linux® Administration Handbook, Second Edition, reflects the current versions of these leading distributions: Red Hat® Enterprise Linux® Fedora™ Core SUSE® Linux Enterprise Debian® GNU/Linux Ubuntu® Linux Sharing their war stories and hard-won insights, the authors capture the behavior of Linux systems in the real world, not just in ideal environments. They explain complex tasks in detail and illustrate these tasks with examples drawn from their extensive hands-on experience.

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