

Snow Leopard Server Documentation

Java and Mac OS X Snow Leopard Server Learning Web Design Inside Macintosh Beginning Mac Programming Special Edition Using Mac OS X, V10.3 Panther Running Mac OS X Tiger Bazaar Version Control OSx86 The Cathedral & the Bazaar Enterprise Mac Security: Mac OS X Enterprise Mac Managed Preferences Mac OS X Snow Leopard Server For Dummies Tomcat: The Definitive Guide Learning Rails 5 Mac OS X and iOS Internals Mac OS X Internals Building digital safety for journalism Professional Xcode 3 PDF Hacks Automator for Mac OS X 10.6 Snow Leopard Beginning Mac OS X Snow Leopard Server Apple Pro Training Series Enterprise Mac Security: Mac OS X Snow Leopard Learning Rails 3 iOS 5 in the Enterprise Mac OS X Snow Leopard for Power Users Apple Pro Training Series Photos for Mac and IOS: The Missing Manual The Data Science Design Manual Cocoa and Objective-C: Up and Running Apple Confidential 2.0 Mac OS X Security and Mobility V10.6 Practical UNIX and Internet Security The Hitchhiker's Guide to Python Python for Unix and Linux System Administration Automator for Mac OS X 10.5 Leopard Learning Core Audio Mac OS X Snow Leopard Bible The Ultimate Mac User Book

Java and Mac OS X

Introduces the features of the Macintosh personal computer and discusses interface guidelines, assembly language, the operating system, toolbox utilities, and standard files

Snow Leopard Server

This engaging and clearly written textbook/reference provides a must-have introduction to the rapidly emerging interdisciplinary field of data science. It focuses on the principles fundamental to becoming a good data scientist and the key skills needed to build systems for collecting, analyzing, and interpreting data. The Data Science Design Manual is a source of practical insights that highlights what really matters in analyzing data, and provides an intuitive understanding of how these core concepts can be used. The book does not emphasize any particular programming language or suite of data-analysis tools, focusing instead on high-level discussion of important design principles. This easy-to-read text ideally serves the needs of undergraduate and early graduate students embarking on an "Introduction to Data Science" course. It reveals how this discipline sits at the intersection of statistics, computer science, and machine learning, with a distinct heft and character of its own. Practitioners in these and related fields will find this book perfect for self-study as well. Additional learning tools: Contains "War Stories," offering perspectives on how data science applies in the real world Includes "Homework Problems," providing a wide range of exercises and projects for self-study Provides a complete set of lecture slides and online video lectures at www.data-manual.com Provides "Take-Home Lessons," emphasizing the big-picture concepts to learn from each chapter Recommends exciting "Kaggle Challenges" from the online platform Kaggle Highlights "False Starts," revealing the subtle reasons why certain approaches fail Offers examples taken from the data science television show "The Quant Shop" (www.quant-shop.com)

Learning Web Design

An in-depth look into Mac OS X and iOS kernels Powering Macs, iPhones, iPads and more, OS X and iOS are becoming ubiquitous. When it comes to documentation, however, much of them are shrouded in mystery. Cocoa and Carbon, the application frameworks, are neatly described, but system programmers find the rest lacking. This indispensable guide illuminates the darkest corners of those systems, starting with an architectural overview, then drilling all the way to the core. Provides you with a top down view of OS X and iOS Walks you through the phases of system startup—both Mac (EFi) and mobile (iBoot) Explains how processes, threads, virtual memory, and filesystems are maintained Covers the security architecture Reviews the internal Apis used by the system—BSD and Mach Dissects the kernel, XNU, into its sub components: Mach, the BSD Layer, and I/O kit, and explains each in detail Explains the inner workings of device drivers From architecture to implementation, this book is essential reading if you want to get serious about the internal workings of Mac OS X and iOS.

Inside Macintosh

Python is an ideal language for solving problems, especially in Linux and Unix networks. With this pragmatic book, administrators can review various tasks that often occur in the management of these systems, and learn how Python can provide a more efficient and less painful way to handle them. Each chapter in Python for Unix and Linux System Administration presents a particular administrative issue, such as concurrency or data backup, and presents Python solutions through hands-on examples. Once you finish this book, you'll be able to develop your own set of command-line utilities with Python to tackle a wide range of problems. Discover how this language can help you: Read text files and extract information Run tasks concurrently using the threading and forking options Get information from one process to another using network facilities Create clickable GUIs to handle large and complex utilities Monitor large clusters of machines by interacting with SNMP programmatically Master the IPython Interactive Python shell to replace or augment Bash, Korn, or Z-Shell Integrate Cloud Computing into your infrastructure, and learn to write a Google App Engine Application Solve unique data backup challenges with customized scripts Interact with MySQL, SQLite, Oracle, Postgres, Django ORM, and SQLAlchemy With this book, you'll learn how to package and deploy your Python applications and libraries, and write code that runs equally well on multiple Unix platforms. You'll also learn about several Python-related technologies that will make your life much easier.

Beginning Mac Programming

The Hitchhiker's Guide to Python takes the journeyman Pythonista to true expertise. More than any other language, Python was created with the philosophy of simplicity and parsimony. Now 25 years old, Python has become the primary or secondary language (after SQL) for many business users. With popularity comes diversity—and possibly dilution. This guide, collaboratively written by over a hundred members of the Python community, describes best practices currently used by package and application developers. Unlike other books for this audience,

The Hitchhiker's Guide is light on reusable code and heavier on design philosophy, directing the reader to excellent sources that already exist.

Special Edition Using Mac OS X, V10.3 Panther

The only Apple-certified book on OS X Lion, this revised best-seller will take you deep inside the latest big-cat operating system—covering everything from installation and configuration, customizing the operating system, supporting applications, setting up peripherals, and more. Whether you're a support technician or simply an ardent Mac user, you'll quickly learn and master the new features in OS X Lion. Following the learning objectives of the Apple Certified Support Professional exam, this self-paced book is a perfect guide for Apple's training and a first-rate primer for computer support personnel who need to troubleshoot and optimize OS X Lion as part of their jobs. Chapter review sections and quizzes summarize and reinforce acquired knowledge. The Apple Pro Training Series serves as both a self-paced learning tool and the official curriculum for OS X Lion and OS X Lion Server certification programs.

Running Mac OS X Tiger

The only Apple-certified book on OS X Lion Server, this comprehensive reference takes support technicians and ardent Mac users deep inside this server operating system, covering everything from networking technologies to service administration, customizing users and groups, and more. Aligned to the learning objectives of the Apple Certified Technical Coordinator certification exam, the lessons in this self-paced volume serves as a perfect supplement to Apple's own training class and a first-rate primer for computer support personnel who need to support and maintain OS X Lion Server as part of their jobs. Quizzes summarize and reinforce acquired knowledge. The Apple Pro Training Series serves as both a self-paced learning tool and the official curriculum for the OS X Lion and OS X Lion Server certification programs.

Bazaar Version Control

If you're a web developer or designer ready to learn Ruby on Rails, this hands-on guide is the ideal way to get started. Rather than toss you into the middle of the framework's Model-View-Controller architecture, as many books do, Learning Rails 5 begins with the foundations of the Web you already know. You'll learn how to create something visible with Rails' view layer before diving into the more difficult inner layers: the database models and controller code. All you need to begin your Rails journey is HTML experience. Each chapter includes exercises and review questions to test your understanding as you go. Present content by building an application with a basic view and a simple controller Build forms and process their results, progressing from simple to more complex Use Rails scaffolding and REST to build effective applications quickly Connect forms to models and create code that maps directly to database structures Build applications that combine data from multiple tables Use migrations to track changes to your database over time Add common elements such as sessions, cookies, and authentication

OSx86

In-depth guide to all aspects of handling Apple's newest big cat Whether you manage a large enterprise server or your own Macs at home or in a small office, this book has what you need to understand Apple's new Mac OS X Snow Leopard Server inside and out. Crammed with information, this detailed guide presents best practices and insights that have been field-tested by author Daniel Dilger, a professional administrator and Apple developer. You'll soon learn to deploy, administer, and update Apple's powerful new cat. Get to know Mac OS X Snow Leopard Server, Apple's scalable, 64-bit UNIX-based operating system, and the most powerful Mac OS X version yet Explains all aspects, both hardware and software Shows how to host Web 2.0 applications, crunch tons of data, or centralize the day-to-day activities of a software development team Covers installation and configuration, account authentication and authorization, using open directory, using print and file services, managing accounts and deployment, and using Apple Remote Desktop, Enterprise solutions, and command line control Explores open source applications such as iChat Theater, Mail, iCal, Podcast Producer, and more Keep Mac OS X Snow Leopard Server purring with this practical guide. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

The Cathedral & the Bazaar

When Practical Unix Security was first published more than a decade ago, it became an instant classic. Crammed with information about host security, it saved many a Unix system administrator from disaster. The second edition added much-needed Internet security coverage and doubled the size of the original volume. The third edition is a comprehensive update of this very popular book - a companion for the Unix/Linux system administrator who needs to secure his or her organization's system, networks, and web presence in an increasingly hostile world. Focusing on the four most popular Unix variants today--Solaris, Mac OS X, Linux, and FreeBSD--this book contains new information on PAM (Pluggable Authentication Modules), LDAP, SMB/Samba, anti-theft technologies, embedded systems, wireless and laptop issues, forensics, intrusion detection, chroot jails, telephone scanners and firewalls, virtual and cryptographic filesystems, WebNFS, kernel security levels, outsourcing, legal issues, new Internet protocols and cryptographic algorithms, and much more. Practical Unix & Internet Security consists of six parts: Computer security basics: introduction to security problems and solutions, Unix history and lineage, and the importance of security policies as a basic element of system security. Security building blocks: fundamentals of Unix passwords, users, groups, the Unix filesystem, cryptography, physical security, and personnel security. Network security: a detailed look at modem and dialup security, TCP/IP, securing individual network services, Sun's RPC, various host and network authentication systems (e.g., NIS, NIS+, and Kerberos), NFS and other filesystems, and the importance of secure programming. Secure operations: keeping up to date in today's changing security world, backups, defending against attacks, performing integrity management, and auditing. Handling security incidents: discovering a break-in, dealing with programmed threats and denial of service attacks, and legal aspects of computer security. Appendixes: a comprehensive security checklist and a detailed bibliography of paper and electronic references for further reading and

research. Packed with 1000 pages of helpful text, scripts, checklists, tips, and warnings, this third edition remains the definitive reference for Unix administrators and anyone who cares about protecting their systems and data from today's threats.

Enterprise Mac Security: Mac OS X

For power users who want to modify Tiger, the new release of Mac OS X, this book takes them deep inside Mac OS X's core, revealing the inner workings of the system.

Enterprise Mac Managed Preferences

Open source provides the competitive advantage in the Internet Age. According to the August Forrester Report, 56 percent of IT managers interviewed at Global 2,500 companies are already using some type of open source software in their infrastructure and another 6 percent will install it in the next two years. This revolutionary model for collaborative software development is being embraced and studied by many of the biggest players in the high-tech industry, from Sun Microsystems to IBM to Intel. *The Cathedral & the Bazaar* is a must for anyone who cares about the future of the computer industry or the dynamics of the information economy. Already, billions of dollars have been made and lost based on the ideas in this book. Its conclusions will be studied, debated, and implemented for years to come. According to Bob Young, "This is Eric Raymond's great contribution to the success of the open source revolution, to the adoption of Linux-based operating systems, and to the success of open source users and the companies that supply them." The interest in open source software development has grown enormously in the past year. This revised and expanded paperback edition includes new material on open source developments in 1999 and 2000. Raymond's clear and effective writing style accurately describing the benefits of open source software has been key to its success. With major vendors creating acceptance for open source within companies, independent vendors will become the open source story in 2001.

Mac OS X Snow Leopard Server For Dummies

Many systems administrators on the Mac need a way to manage machine configuration after initial setup and deployment. Apple's Managed Preferences system (also known as MCX) is under-documented, often misunderstood, and sometimes outright unknown by systems administrators. MCX is usually deployed in conjunction with an OS X server, but it can also be used in Windows environments or where no dedicated server exists at all. *Enterprise Mac Managed Preferences* is the definitive guide to Apple's Managed Client technology. With this book, you'll get the following: An example-driven guide to Mac OS X Managed Preferences/Client technology Recipes for common use case studies and patterns A targeted approach appropriate for any sys admin that manages Macs in an OS X or Windows environment This is the only book that focuses on this facet of OS X exclusively. If you're a sys admin, this book will take away much of the pain of working with OS X client systems. Even better, both of the authors are very involved in the Mac community—Greg Neagle is part of the MacEnterprise steering

committee, and Ed Marczak is the executive editor and an author for MacTech magazine and a member of the Apple Consultants Network.

Tomcat: The Definitive Guide

The follow-on to Apple Training Series: Mac OS X Deployment v10.6 and Apple Training Series: Mac OS X Directory Services v10.6, this volume takes an in-depth look at the many options provided to administrators to secure access to intranet services. System administrators and other IT professionals will learn how to configure Mac OS X Server v10.6 to provide secure access to vital network services such as web, mail, and calendar from mobile devices such as the iPhone. The Providing Network Services section covers establishing critical network services such as DNS, DHCP, and NAT/Gateway services. Systems & Services focuses on connecting private and public networks securely using firewalls, certificates and VPNs. Finally, the Working with Mobile Devices section teaches students how to successfully configure Snow Leopard Server's Mobile Access Server and securely deploy intranet services such as web, mail, and calendar services to mobile devices, such as the iPhone, without the need for VPN services.

Learning Rails 5

Shows readers how to create PDF documents that are far more powerful than simple representations of paper pages, helps them get around common PDF issues, and introduces them to tools that will allow them to manage content in PDF, navigating it and reusing it as necessary. Original. (Intermediate).

Mac OS X and iOS Internals

Automator for Mac OS X 10.6 Snow Leopard: Visual QuickStart Guide uses a combination of task-based instruction and strong visuals to teach intermediate Macintosh users how to automate repetitive, time-consuming tasks with the Automator application that is included with Mac OS X 10.6 Snow Leopard. Automator comes with many useful automated routines (called actions) preinstalled, for lots of popular applications, that do things like remove empty playlists from iTunes or add attachments to Mac Mail. The real power of Automator lies in mixing and matching these actions to have them do exactly the job you want. They're put together in a string of actions known as a workflow. Author Ben Waldie introduces readers to how Automator works, and then helps them assemble and use Automator workflows.

Mac OS X Internals

Unique guide to installing Apple's Mac OS X software on non-Apple hardware If you've always wished you could install Apple's rock solid Mac OS X on your non-Apple notebook, budget PC, or power-tower PC, wish no more. Yes, you can, and this intriguing book shows you exactly how. Walk through these step-by-step instructions, and you'll end up knowing more about Apple's celebrated OS than many of the most devoted Mac fans. You'll learn to build OS X-ready machines, as well as how to install, use, and program OS X. Now that Apple computers are based

on the Intel platform, the same as most PCs, rogue developers in droves are installing Mac OS X on PCs, including those based on the AMD and Atom processors; this is the first book to show how to create an OSx86 machine running OS X Provides step-by-step instruction on the installation, use, and programming of OS X on your existing computer, as well as how to build OS X-ready machines Helps you avoid pitfalls and common problems associated with running Apple software on PC hardware Offers numerous practical hints, tips, and illustrations Create your own Hackintosh with this essential guide.

Building digital safety for journalism

Automator for Mac OS X 10.5 Leopard: Visual QuickStart Guide uses a combination of task-based instruction and strong visuals to teach Macintosh users how to automate repetitive, time-consuming tasks with the Automator application that is included with Mac OS X 10.5 Leopard. Automator comes with many useful actions for lots of popular Apple applications. Each action performs a single specific task, such as removing an empty playlist from iTunes, or adding attachments to a Mail message. The real power of Automator lies in mixing and matching these actions to perform exactly the job you need them to, in a string of actions known as a workflow. Author Ben Waldie introduces readers to how Automator works, and then helps them assemble and use Automator workflows. This book covers the major updates to Automator that are part of Mac OS X 10.5 (Leopard), including a variety of highly anticipated features, such as recording, looping, and the use of variables within workflows. These features make Automator more flexible and powerful than before, greatly increasing its appeal and interest to any Mac user looking to become more efficient. Both beginning users who want a thorough introduction to Automator and more advanced users looking for a convenient reference will find what they need here in straightforward language, clear steps, and practical tips.

Professional Xcode 3

Provides information on creating software for the Mac, iPhone, iPod, and iPad.

PDF Hacks

A common misconception in the Mac community is that Mac's operating system is more secure than others. While this might be true in certain cases, security on the Mac is still a crucial issue. When sharing is enabled or remote control applications are installed, Mac OS X faces a variety of security threats. Enterprise Mac Security: Mac OS X Snow Leopard is a definitive, expert-driven update of the popular, slash-dotted first edition and was written in part as a companion to the SANS Institute course for Mac OS X. It contains detailed Mac OS X security information, and walkthroughs on securing systems, including the new Snow Leopard operating system. Using the SANS Institute course as a sister, this book caters to both the beginning home user and the seasoned security professional not accustomed to the Mac, establishing best practices for Mac OS X for a wide audience. The authors of this book are seasoned Mac and security professionals, having built many of the largest network infrastructures for Apple and spoken at both DEFCON and Black Hat on OS X security.

Automator for Mac OS X 10.6 Snow Leopard

Audio can affect the human brain in the most powerful and profound ways. Using Apple's Core Audio, you can leverage all that power in your own Mac and iOS software, implementing features ranging from audio capture to real-time effects, MP3 playback to virtual instruments, web radio to VoIP support. The most sophisticated audio programming system ever created, Core Audio is not simple. In *Learning Core Audio*, top Mac programming author Chris Adamson and legendary Core Audio expert Kevin Avila fully explain this challenging framework, enabling experienced Mac or iOS programmers to make the most of it. In plain language, Adamson and Avila explain what Core Audio can do, how it works, and how it builds on the natural phenomena of sound and the human language of audio. Next, using crystal-clear code examples, they guide you through recording, playback, format conversion, Audio Units, 3D audio MIDI connectivity, and overcoming unique challenges of Core Audio programming for iOS. Coverage includes: mastering Core Audio's surprising style and conventions; recording and playback with Audio Queue; synthesizing audio; perform effects on audio streams; capturing from the mic; mixing multiple streams; managing file streams; converting formats; creating 3D positional audio; using Core MIDI on the Mac; leveraging your Cocoa and Objective-C expertise in Core Audio's C-based environment, and much more. When you've mastered the "black arts" of Core Audio, you can do some serious magic. This book will transform you from an acolyte into a true Core Audio wizard.

Beginning Mac OS X Snow Leopard Server

If you're a web developer or designer ready to learn Rails, this unique book is the ideal way to start. Rather than throw you into the middle of the framework's Model-View-Controller architecture, *Learning Rails 3* works from the outside in. You'll begin with the foundations of the Web you already know, and learn how to create something visible with Rails' view layer. Then you'll tackle the more difficult inner layers: the database models and controller code. All you need to get started is HTML experience. Each chapter includes exercises and review questions to test your understanding as you go. Present content by building an application with a basic view and a simple controller Build forms and process their results, progressing from simple to more complex Connect forms to models by setting up a database, and create code that maps to database structures Use Rails scaffolding to build applications from a view-centric perspective Add common web application elements such as sessions, cookies, and authentication Build applications that combine data from multiple tables Send and receive email messages from your applications "Learning Rails 3 feels like a brisk pair programming session with professionals who know how to use Ruby on Rails to get things done, and get them done well." -Alan Harris, author of Sinatra: Up and Running

Apple Pro Training Series

Mac OS X Snow Leopard for Power Users: Advanced Capabilities and Techniques is for Mac OS X users who want to go beyond the obvious, the standard, and the easy. If want to dig deeper into Mac OS X and maximize your skills and productivity using the world's slickest and most elegant operating system, then this is the book

for you. Written by Scott Granneman, an experienced teacher, developer, and consultant, Mac OS X for Power Users helps you push Mac OS X to the max, unveiling advanced techniques and options that you may have not known even existed. Create custom workflows and apps with Automator, run Windows programs and even Windows itself without dual-booting, and sync data on your hard drive, on your phone, and in the cloud—learn all of these techniques and more. This is not a book that talks down to you; Mac OS X for Power Users is an essential book for experienced Mac users who are smart enough to know there is more to be known, and are ready to become power users.

Enterprise Mac Security: Mac OS X Snow Leopard

Enterprise Mac Security is a definitive, expert-driven update of the popular, slash-dotted first edition which was written in part as a companion to the SANS Institute course for Mac OS X. It contains detailed Mac OS X security information, and walkthroughs on securing systems, including the new 10.11 operating system. A common misconception in the Mac community is that Mac's operating system is more secure than others. While this might have been true in certain cases, security on the Mac has always still been a crucial issue. With the release of OS X 10.11, the operating system is taking large strides in getting even more secure. Even still, when sharing is enabled or remote control applications are installed, Mac OS X faces a variety of security threats, whether these have been exploited or not. This book caters to both the beginning home user and the seasoned security professional not accustomed to the Mac, establishing best practices for Mac OS X for a wide audience. The authors of this book are seasoned Mac and security professionals, having built many of the largest network infrastructures for Apple and spoken at both DEFCON and Black Hat on OS X security. What You Will Learn

- The newest security techniques on Mac OS X from the best and brightest
- Security details of Mac OS X for the desktop and server, and how to secure these systems
- The details of Mac forensics and Mac hacking
- How to tackle Apple wireless security

Who This Book Is For This book is for new users, switchers, power users, and administrators that need to make sure their Mac systems are secure.

Learning Rails 3

Jakarta Tomcat is not only the most commonly used open source servlet engine today, it's become the de facto standard by which other servlet engines are measured. Powerful and flexible, it can be used as a stand-alone web server or in conjunction with another server, like Apache or IIS, to run servlets or JSPs. But mastery of Tomcat is not easy: because it's as complex as it is complete. Tomcat: The Definitive Guide answers vexing questions that users, administrators, and developers alike have been asking. This concise guide provides much needed information to help harness Tomcat's power and wealth of features. Tomcat: The Definitive Guide offers something for everyone who uses Tomcat. System and network administrators will find detailed instructions on installation, configuration, and maintenance. For users, it supplies insightful information on how to deploy Tomcat. And seasoned enterprise Java developers will have a complete reference to setting up, running, and using this powerful software. The book begins with an introduction to the Tomcat server and includes an overview of the three types of server configurations: stand-alone, in-process, and out-of-process. The authors

show how directories are laid out, cover the initial setup, and describe how to set the environment variables and modify the configuration files, concluding with common errors, problems, and solutions. In subsequent chapters, they cover: The server.xml configuration file Java Security manager Authentication schemes and Tomcat users The Secure Socket Layer (SSL) Tomcat JDBC Realms Installing servlets and Java Server Pages Integrating Tomcat with Apache Advanced Tomcat configuration and much more. Tomcat: The Definitive Guide covers all major platforms, including Windows, Solaris, Linux, and Mac OS X, contains details on Tomcat configuration files, and has a quick-start guide to get developers up and running with Java servlets and JavaServer Pages. If you've struggled with this powerful yet demanding technology in the past, this book will provide the answers you need.

iOS 5 in the Enterprise

Making Everything Easier! Mac OS® X Snow Leopard Server for Dummies Learn to: Set up and configure a Mac network with Snow Leopard Server Administer, secure, and troubleshoot the network Incorporate a Mac subnet into a Windows Active Directory® domain Take advantage of Unix® power and security John Rizzo Want to set up and administer a network even if you don't have an IT department? Read on! Like everything Mac, Snow Leopard Server was designed to be easy to set up and use. Still, there are so many options and features that this book will save you heaps of time and effort. It walks you through installation, set-up on a virtual machine, directory services, managing clients, security, and everything necessary to keep your users happy. Choose your hardware — get all the details on the best hardware for your specific needs It does Windows too — manage Active Directory and Open Directory for a network with both Windows® and Mac® clients Maintain control — create and maintain your User Directory and authenticate clients Files, printers, and stuff — set up user categories and permissions, handle file sharing protocols, and configure client machines Let's get together — help users collaborate with shared contacts and calendars, Podcast Producer, and iChat® instant messaging The Web world — configure Web services, set up Wiki Server, and enable blogging Out of the office — create mobile accounts for notebook users and configure VPN access Safety first — manage security with firewalls, encryption, and proxies Open the book and find: Various options for installation The pros and cons of Dual Boot How to set up and run an e-mail server Tips on getting Macs and Windows to share files How group accounts can simplify management The advantages of different permission types How to manage Podcast Producer Special stuff in Snow Leopard Server

Mac OS X Snow Leopard for Power Users

Tame the very latest Mac OS X cat, Snow Leopard 10.6 Snow Leopard moves faster and roars louder than its predecessor, and this comprehensive guide shows you all the ways to get the most out of this powerful new cat. Explore everything from its muscular handling of applications and streaming media to its new, game-changing support of Microsoft's ActiveSync technology. Get set up on Snow Leopard 10.6, learn professional-level security tools, and discover secret tricks and workarounds with this essential guide. Install, set up, secure, and explore Mac OS X 10.6 Snow Leopard Connect to a network, work with MobileMe, and share files Meet Grand

Central Dispatch and jet-propel your apps with parallel processing Get up to speed on Open CL, for faster general performance Run Windows applications and exchange files with Windows PCs Go beyond the basics with AppleScript, the Automator, and Unix commands

Apple Pro Training Series

The Panther release of Mac OS X continues the development of the Macintosh operating system. Mac OS X has become the dominant OS on the Macintosh platform and is currently the default OS on all new Macintosh computers. Mac OS X is a complex and powerful operating system for which no documentation is provided by Apple outside of the Apple Help system, which contains very limited information. Special Edition Using Mac OS X Panther provides the in-depth, wide ranging coverage that enables Mac users to get the most out of the operating system and included tools. This book explains how to get the most out of the core OS, including the Finder, desktop, and system customization. The book also shows readers how to use OS X's Internet applications for email, Web surfing, and .mac for publishing content on the Net. One of the book's major strengths is the extensive coverage of iTunes, iPhoto, iDVD, and iMovie. QuickTime and QuickTime Pro are also covered. The book helps readers understand and configure the technologies to expand their systems.

Photos for Mac and iOS: The Missing Manual

Chronicles the best and the worst of Apple Computer's remarkable story.

The Data Science Design Manual

Master a Mac without jargon and complications. Once you go Mac, you never go back. And if you have this book, you'll be more than happy to never go back. In The Ultimate Mac User Book, we've made a bold attempt to unveil an ideal Mac setup that works for anyone. Whether you're switching from Windows or want to upgrade your knowledge of macOS, this is for you Here's what you'll learn from the book: - The anatomy of Mac's interface. How to set up your new Mac for years of use. - Basic and advanced shortcuts for all jobs on Mac. - Alternatives to popular Windows apps. - Ready-to-use workflows for writers, designers, developers, students, as well as people of any profession who want to hit new productivity milestones on Mac. - 20 hacks every seasoned Mac user should be using (but only a few actually do) in the bonus chapter. Reliable and intuitive, Macs still require a certain level of tech fluency. The family of Apple's Macintosh operating systems is very versatile, with tons of features and enhancements built on top of each other. Navigating through all of them can be complicated. Especially if you're a new user. Especially if you have no time to figure out how things work — you just want them to work. Hope we'll solve the problem for you with this book.

Cocoa and Objective-C: Up and Running

Mac OS X was released in March 2001, but many components, such as Mach and BSD, are considerably older. Understanding the design, implementation, and

workings of Mac OS X requires examination of several technologies that differ in their age, origins, philosophies, and roles. *Mac OS X Internals: A Systems Approach* is the first book that dissects the internals of the system, presenting a detailed picture that grows incrementally as you read. For example, you will learn the roles of the firmware, the bootloader, the Mach and BSD kernel components (including the process, virtual memory, IPC, and file system layers), the object-oriented I/O Kit driver framework, user libraries, and other core pieces of software. You will learn how these pieces connect and work internally, where they originated, and how they evolved. The book also covers several key areas of the Intel-based Macintosh computers. A solid understanding of system internals is immensely useful in design, development, and debugging for programmers of various skill levels. System programmers can use the book as a reference and to construct a better picture of how the core system works. Application programmers can gain a deeper understanding of how their applications interact with the system. System administrators and power users can use the book to harness the power of the rich environment offered by Mac OS X. Finally, members of the Windows, Linux, BSD, and other Unix communities will find the book valuable in comparing and contrasting Mac OS X with their respective systems. *Mac OS X Internals* focuses on the technical aspects of OS X and is so full of extremely useful information and programming examples that it will definitely become a mandatory tool for every Mac OS X programmer.

Apple Confidential 2.0

Apple's new Photos app lets you do a whole lot more than simply store and edit pictures and videos on a Mac or iOS device. With this comprehensive guide, you'll learn how to import, organize, and share your digital memories, as well as how to improve, print, and use your photos in creative projects. With Lesa Snider's step-by-step instructions and expert advice, you'll master Photos and tame your image library—and have fun along the way! The important stuff you need to know: Migrate from iPhoto. Learn how to make a quick and smooth transition. Organize your collection with ease. Master the many ways to import, group, and categorize images—and set up iCloud Family Sharing. Find your photos quickly. Employ Photos' powerful labeling, keyword and facial recognition features to optimize searches. Sharpen your editing skills. Skillfully use Photos' impressive image- and video-editing tools on your Mac or iOS device. Access photos anywhere. Sync your library to all of your Apple devices so your photos travel with you wherever you go. Share them online. Show your shots to everyone on your list by using shared albums, creating web galleries, posting them on Facebook, and more. Dive into creative projects. Build pro-level slideshows to share with others, and create gorgeous gift books, calendars, and cards.

Mac OS X Security and Mobility V10.6

This book is intended for those who need to get things done with Mac OS X Server 10.6. As such, you can use this book two ways. Those new to Mac OS X Server can read straight through the entire book, and by the end should feel competent to administer any Mac server thrown their way. For those with some knowledge of Mac OS X Server, or perhaps a thorough knowledge of other Unix-based servers, the book is arranged by tasks so that you can either start reading at any point,

skipping material you already know, or pick and choose the chapters you'll find most helpful to your own work or system needs. This task-oriented approach also makes the book useful as a general reference for all aspects of Mac OS X Server. Throughout the book, special emphasis is given to the new features of the latest release, Mac OS X Server 10.6, a.k.a. Server Snow Leopard. For instance, you'll find out how to integrate an iPhone with Mac OS X Server using the new Mobile Access features, or how to install an SSL certificate in the web service, Apache. Task-oriented approach to server administration makes it easy to find and accomplish what needs to get done Thorough subject coverage including workflows for Mac OS X Snow Leopard Server GUI-level features, command-line features, and alternatives Features introductory material for new administrators, emphasis on new features for upgrading to Snow Leopard Server, and more advanced material for experienced IT and enterprise administrators who want to get the most out of Mac OS X Snow Leopard Server

Practical UNIX and Internet Security

The Hitchhiker's Guide to Python

A solid guide that responds to the active interest in Apple's Xcode tools Apple's Xcode tools are a collection of applications and frameworks that are used to develop, test, and optimize applications primarily written for Mac OS X or the iPhone. The steady increase in sales of Apple computers has triggered a strong interest in gaining a thorough understanding of Xcode and its tools and what they have to offer. This book provides you with an inside look at the array of Xcode tools from top to bottom. You'll go beyond the basics and dive into such in-depth topics as installing the latest version of Xcode tools, customizing the look and behavior of Xcode, creating and managing projects, using the built-in class browser to model complex applications and structures, and more. Offers you a solid foundation for getting the most out of Apple's Xcode tools, a collection of applications and frameworks used to develop, test, and optimize applications written for Mac OS X or the iPhone Includes clear, comprehensive lessons for installing the latest version of Xcode tools, customizing the look of Xcode, creating and managing projects, testing your interfaces, and building and debugging your projects Explains analyzing performance, optimizing your application, working with shared sources, creating your own custom file templates, and customizing the interface builder With this book, you'll be able to take full advantage of the range of tools included with Xcode.

Python for Unix and Linux System Administration

Do you want to build web pages but have no prior experience? This friendly guide is the perfect place to start. You'll begin at square one, learning how the web and web pages work, and then steadily build from there. By the end of the book, you'll have the skills to create a simple site with multicolumn pages that adapt for mobile devices. Each chapter provides exercises to help you learn various techniques and short quizzes to make sure you understand key concepts. This thoroughly revised edition is ideal for students and professionals of all backgrounds and skill levels. It

is simple and clear enough for beginners, yet thorough enough to be a useful reference for experienced developers keeping their skills up to date. Build HTML pages with text, links, images, tables, and forms Use style sheets (CSS) for colors, backgrounds, formatting text, page layout, and even simple animation effects Learn how JavaScript works and why the language is so important in web design Create and optimize web images so they'll download as quickly as possible NEW! Use CSS Flexbox and Grid for sophisticated and flexible page layout NEW! Learn the ins and outs of Responsive Web Design to make web pages look great on all devices NEW! Become familiar with the command line, Git, and other tools in the modern web developer's toolkit NEW! Get to know the super-powers of SVG graphics

Automator for Mac OS X 10.5 Leopard

The iPhone, iPod touch, and iPad are not just consumer devices. Apple's popular iOS devices are rapidly spreading through the business market in increasing numbers. In this thorough reference guide, IT professionals will learn from seasoned IT veteran John Welch how to deploy and manage iOS devices in the enterprise. John uses a refreshing, straightforward approach to teach you how to manage iOS devices. And he covers a wide range of methods, from managing just a handful of devices to dealing with hundreds. You'll find out when using iTunes for management is good enough and how to get the most out of that simple tool. You'll also explore what you can do with Apple's free iPhone Configuration Utility, from setting up applications and provisioning to specifying precisely what users can do with their devices. He'll show you how to use the iPCU (iPhone Configuration Utility) to install enterprise apps on an iOS device, do extensive management, and distribute profiles via USB, by email, and over the air (OTA). For environments that require large deployments with huge numbers of iOS devices, you'll get instruction on using SCEP (Simple Certificate Enrollment Protocol). And he'll take you even further to learn how to use Mobile Device Management (MDM) to push changes out to devices. This book includes: A no-nonsense style of instruction from experienced IT professional and popular presenter John Welch Simple, clear explanations that make principles easy to apply to your own environment Insider tips to ensure success and avoid common problems The basics, including management with iTunes and iPCU (iPhone Configuration Utility) Advanced topics, such as server setup and wireless application distribution

Learning Core Audio

Build solid applications for Mac OS X, iPhone, and iPod Touch, regardless of whether you have basic programming skills or years of programming experience. With this book, you'll learn how to use Apple's Cocoa framework and the Objective-C language through step-by-step tutorials, hands-on exercises, clear examples, and sound advice from a Cocoa expert. Cocoa and Objective-C: Up and Running offers just enough theory to ground you, then shows you how to use Apple's rapid development tools -- Xcode and Interface Builder -- to develop Cocoa applications, manage user interaction, create great UIs, and more. You'll quickly gain the experience you need to develop sophisticated Apple software, whether you're somewhat new to programming or just new to this platform. Get a quick hands-on tour of basic programming skills with the C language Learn how to use Interface

Builder to quickly design and prototype your application's user interface Start using Objective-C by creating objects and learning memory management Learn about the Model-View-Controller (MVC) method of sharing data between objects Understand the Foundation value classes, Cocoa's robust API for storing common data types Become familiar with Apple's graphics frameworks, and learn how to make custom views with AppKit

Mac OS X Snow Leopard Bible

In order to improve global understanding of emerging safety threats linked to digital developments, UNESCO commissioned this research within the Organization's on-going efforts to implement the UN Inter-Agency Plan on the Safety of Journalists and the Issue of Impunity, spearheaded by UNESCO. The UN Plan was born in UNESCO's International Programme for the Development of Communication (IPDC), which concentrates much of its work on promoting safety for journalists.

The Ultimate Mac User Book

This book is a step-by-step tutorial for beginner to intermediate developers who want to get started with Bazaar quickly. This book is designed for anyone who may be new to version control systems. If you are a programmer, system administrator, designer, writer, or translator, you can benefit greatly from using Bazaar in your projects. Those who are familiar with version control systems will find this book a fast and easy way to understand Bazaar.

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