

# Apple Configurator Manual

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InfoWorld 1984

**Using iPhones, iPads, and iPods** Matthew Connolly 2014-10-28 Using iPhones and iPads: A Practical Guide for Librarians Offers Library Professionals a Clear Path to Apple Readiness. The authors combine their experience in library public services and mobile technology to provide easy-to-follow, step-by-step instructions to help you get up to speed.

**CCNP Security 515AS 300-208 Official Cert Guide** Aaron Woland 2015-04-08 CCNP Security 515AS 300-208 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time and is the only self-study resource approved by Cisco. Cisco security experts Aaron Woland and Kevin Redmon share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete study package includes A test-preparation routine proven to help you pass the exam "Do I Know This Already?" quizzes, which enable you to decide how much time you need to spend on each section The powerful Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies Study plan suggestions and templates to help you organize and optimize your study time Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, video instruction, and hands-on labs, this official study guide helps you master the concepts and techniques that ensure your exam success. The official study guide helps you master topics on the CCNP Security 515AS 300-208 exam, including the following: Identity management/secure access Threat defense Troubleshooting, monitoring and reporting tools Threat defense architectures Identity management architectures

**InfoWorld** 1980-10-13 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

**Apple Device Management** Charles Edge 2019-12-17 Working effectively with Apple platforms at a corporate or business level includes not only infrastructure, but a mode of thinking that administrators have to adopt to find success. A mode of thinking that forces you to leave 30 years of IT dogma at the door. This book is a guide through how to integrate Apple products in your environment with a minimum of friction. Because the Apple ecosystem is not going away, you'll start by understanding where Apple, third-party software vendors, and the IT community is taking us. What is Mobile Device Management and how does it work under the hood. By understanding how MDM works, you will understand what needs to happen on your networks in order to allow for MDM, as well as the best way to give the least amount of access to the servers or services that's necessary. You'll then look at management agents that do not include MDM, as well as when you will need to use an agent as opposed to when to use other options. Once you can install a management solution, you can deploy profiles on a device or you can deploy profiles on Macs using scripts. With Apple Device Management as your guide, you'll customize and package software for deployment and lock down devices so they're completely secure. You'll also work on getting standard QA environments built out, so you can test more effectively with less effort. Apple is forging their own path in IT. They trade spots with Amazon, Google, and Microsoft as the wealthiest company to ever exist. And they will not be constrained by 30 or more years of dogma in the IT industry. You can try to shoehorn Apple devices into outdated modes of device management, or you can embrace Apple's stance on management with the help of this book. What You'll Learn:Deploy profiles across devices effectively and securely Install apps remotely both from the app store and through custom solutions Work natively with Apple environments rather than retrofitting older IT solutions Who This Book Is For:Mac administrators within organizations that want to integrate with the current Apple ecosystem, including Windows administrators learning how to use/manage Macs, mobile administrators working with iPhones and iPads, and mobile developers tasked with creating custom apps for internal, corporate distribution.

**Implementierung eines Rechnermanagementsystems** **Elektronik** Markus Gierker 2020-10-22 Dieser Leitfaden beschreibt Ansatzpunkte zur Implementierung von Assistenzsystemen in das Rechenweitenmanagement von Elektrobussen in öffentlichen Personennahverkehr (PNV) anhand eines Demonstratorsystems. Diese Systeme können den Betrieb von Elektrobussen ökologisch und ökonomisch optimieren und das Fahrpersonal entlasten. Die Autoren untersuchen, welche Ausgangslage geschäftlich werden sollte und welche Assistenzfunktionen unter anderem die Beschreibung und Dokumentation des Demonstratorsystems dient als Vorbild zur Anwendung in einem PNV-Setting und zum Transfer in weitere Elektromobilitätsszenarien.

**Smart V8 User Guide** Rational Acoustics 2016-11-18 From Rational Acoustics, the owners & developers of Smart V8 User Guide, comes the official Smart V8 User Guide. The Smart V8 User Guide is a comprehensive guide to working with the latest version of professional audio's most widely used system analysis & optimization software. All of Smart V8's measurement capabilities are covered in detail, along with helpful illustrations and application examples. It also includes sections on fundamental audio concepts, navigating the user interface, capturing & managing data as well as an extensive set of appendices covering measurement rig setup, licensing & installation, applicable standards and suggested further reading. Written in Rational Acoustics' approachable easy-to-read style, with just the right amount of geeky humor, the Smart V8 User Guide is more than just a software manual, it is a fantastic all-in-one reference that Smart users will find themselves returning to again and again.

**IBM z13s Technical Guide** Octavian Lascu 2016-11-10 Digital business has been driving the transformation of underlying information technology (IT) infrastructure to be more efficient, secure, adaptive, and integrated. IT must be able to handle the explosive growth of mobile clients and employees. IT also must be able to process enormous amounts of data to provide deep and real-time insights to help achieve the greatest business impact. This IBM® Redbooks® publication addresses the new IBM z Systems™ single frame, the IBM z13s server. IBM z Systems servers are the trusted enterprise platform for integrating data, transactions, and insight. A data-centric infrastructure must always be available with a 99.999% or better availability, have flawless data integrity, and be secured from misuse. IT needs to be an integrated infrastructure that can support new applications. It also needs to have integrated capabilities that can provide new mobile capabilities with real-time analytics delivered by a secure cloud infrastructure. IBM z13s servers are designed with improved scalability, performance, security, resiliency, availability, and virtualization. The superscalar design allows z13s servers to deliver a record level of capacity over the prior single frame z Systems server. In its maximum configuration, the z13s server is powered by up to 20 client characterizable microprocessors (cores) running at 4.3 GHz. This configuration can run more than 18,000 millions of instructions per second (MIPS) and up to 4 TB of client memory. The IBM z13s Model N20 is estimated to provide up to 100% more total system capacity than the IBM zEnterprise® BC12 Model H13. This book provides information about the IBM z13s server and its functions, features, and associated software support. Greater detail is offered in areas relevant to technical planning. It is intended for systems engineers, consultants, planners, and anyone who wants to understand the IBM z Systems™ functions and plan for their usage. It is not intended as an introduction to mainframes. Readers are expected to be generally familiar with existing IBM z Systems technology and terminology.

**Managing Apple Devices** Aron Dreyer 2014-09-16 Managing Apple Devices covers a wide range of technologies that help you manage both iOS and OS X devices. This guide will teach you to formulate an effective plan for deploying and maintaining groups of Apple devices using iOS 7 and OS X Mavericks. You will be introduced to a variety of Apple management technologies including Mobile Device Management, the Volume Purchase Program, and the Device Enrollment Program. You will learn the theory behind these tools and may work through practical exercises that teach you to use the tools. For example, not only will you learn how to use Profile Manager—Apple's implementation of Mobile Device Management—but you will also learn about the ideas behind profile management, how to make configuration easier for both administrators and users while maintaining a highly secure environment. The exercises contained within this guide are designed to let you explore and learn the tools provided by Apple for deploying and managing iOS and OS X systems. These exercises move along in a somewhat linear fashion, starting with verification of access to necessary services, moving on to the configuration of those services, and finally testing the results of those services on client devices. Each subsequent lesson and exercises can be seen as building on previous topics, with more advanced topics towards the end of the guide. Each lesson in this guide is designed to give technical coordinators and system administrators the skills, tools, and knowledge to deploy and maintain Apple devices by: · Providing knowledge of how Apple deployment technologies work · Showing how to use specific deployment tools · Explaining deployment procedures and best practices · Offering practical exercises step-by-step solutions available Recommendations: The world needs you book like this. The authors convey not only the nuts-and-bolts of how Apple's tools work but also the philosophy behind the tools. This is essential reading for anyone coming to the Apple world from other platforms. We do things differently over here and understanding the philosophy is every bit as important - perhaps more so - than knowing which buttons to press. I commend this book to anyone starting or modernising an Apple deployment. Fraser Speirs Head of Computing and IT Cedars School of Excellence, Greenock, Scotland

**Cisco Cookbook** Kevin Dooley 2003-07-24 While several publishers (including O'Reilly) supply excellent documentation of router features, the trick is knowing when, why, and how to use these features. There are often many different ways to solve any given networking problem using Cisco's 07-24 devices, and some solutions are clearly more effective than others. The pressing question for a network engineer is which of the many potential solutions is the most appropriate for a particular situation. Once you have decided to use a particular feature, how should you implement it? Unfortunately, the documentation describing a particular command or feature frequently does very little to answer either of these questions. Everybody who has worked with Cisco routers for any length of time has had to ask their friends and co-workers for example router configuration files that show how to solve a common problem. A good working configuration example can often save huge amounts of time and frustration when implementing a feature that you've never used before. The Cisco Cookbook gathers hundreds of example router configurations all in one place. As the name suggests, Cisco Cookbook is organized as a series of recipes. Each recipe begins with a problem statement that describes a common situation that you might face. After each problem statement is a brief solution that shows a sample router configuration or script that you can use to resolve this particular problem. A discussion section then describes the solution, how it works, and when you should or should not use it. The chapters are organized by the feature or protocol discussed. If you are looking for information on a particular feature such as NAT, NTP or SNMP, you can turn to that chapter and find a variety of related recipes. Most chapters list basic problems first, and any unusual or complicated situations last. The Cisco Cookbook will quickly become your "go to" resource for researching and solving complex router configuration issues, saving you time and making your network more efficient. It covers: Router Configuration and File Management Router Management User Access and Privilege Levels TACACS+ IP Routing RIP EIGRP OSPF BGP Frame Relay Queuing and Congestion Tunels and VPNs Dial Backup NTP and Time DL-Sw Router Interfaces and Media Simple Network Management Protocol Logging Access Lists DHCP NAT NAT Hot Standby Router Protocol IP Multicast *Manual of Tests and Criteria* United Nations 2020-01-06 The Manual of Tests and Criteria contains criteria, test methods and procedures to be used for classification of dangerous goods according to the provisions of Parts 2 and 3 of the United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations, as well as of chemicals presenting physical hazards according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). As a consequence, it supplements also national or international regulations which are derived from the United Nations Recommendations on the Transport of Dangerous Goods or the GHS. At its ninth session (7 December 2018), the Committee adopted a set of amendments to the sixth revised edition of the Manual as amended by Amendment 1. This seventh revised edition takes account of these amendments. In addition, noting that the work to facilitate the use of the Manual in the context of the GHS had been completed, the Committee considered that the reference to the "Recommendations on the Transport of Dangerous Goods" in the title of the Manual was no longer appropriate, and decided that from now on, the Manual should be entitled "Manual of Tests and Criteria".

**Using Samba** Gerald Carter 2007-01-23 This book is the comprehensive guide to Samba administration, officially adopted by the Samba Team. Wondering how to integrate Samba's authentication with that of a Windows domain? How to get Samba to serve Microsoft DFS shares? How to share files on Mac OS X? These and a dozen other issues of interest to system administrators are covered. A whole chapter is dedicated to troubleshooting! The range of this book knows few bounds. Using Samba takes you from basic installation and configuration -- on both the client and server side, for a wide range of systems -- to subtle details of security, cross-platform compatibility, and resource discovery that make the difference between whether users see the folder they expect or a cryptic error message. The current edition covers such advanced 3.x features as: Integration with Active Directory and OpenLDAP Migrating from Windows NT 4.0 domains to Samba Delegating administrative tasks to non-root users Central printer management Advanced file serving features, such as making use of Virtual File System (VFS) plugins. Samba is a cross-platform triumph: robust, flexible and fast, it turns a Unix or Linux system into a file and print server for Microsoft Windows network clients. This book will help you make your file and print sharing as powerful and efficient as possible. The authors delve into the internals of the Windows activities and protocols to an unprecedented degree, explaining the strengths and weaknesses of each feature in Windows domains and in Samba itself. Whether you're playing on your personal computer or an enterprise network, on one note or a full three-octave range, Using Samba will give you an efficient and secure server.

**CWNA Certified Wireless Network Administrator Study Guide** David A. Westcott 2021-02-17 The #1 selling Wi-Fi networking reference guide in the world The CWNA: Certified Wireless Network Administrator Study Guide is the ultimate preparation resource for the CWNA exam. Fully updated to align with the latest version of the exam, this book features expert coverage of all exam objectives to help you pass the exam. But passing the exam is just a first step. For over 16 years, the CWNA Study Guide has helped individuals jump-start their wireless networking careers. Wireless networking professionals across the globe use this book as their workplace reference guide for enterprise Wi-Fi technology. Owning this book provides you with a foundation of knowledge for important Wi-Fi networking topics, including: Radio frequency (RF) fundamentals 802.11 MAC and medium access wireless LAN topologies and architecture WLAN design, troubleshooting and validation Wi-Fi networking security The book authors have over 40 years of combined Wi-Fi networking expertise and provide real-world insights that you can leverage in your wireless networking career. Each of the book's 20 chapters breaks down complex topics into easy-to-understand chunks of useful information. Each chapter has review questions that help you gauge your progress along the way. Additionally, hands-on exercises allow you to practice applying CWNA concepts to real-world scenarios. You also get a year of free access to the Sybex online interactive learning environment, which features additional resources and study aids, including bonus practice exam questions. The CWNA certification is a de facto standard for anyone working with wireless technology. It shows employers that you have demonstrated competence in critical areas, and have the knowledge and skills to perform essential duties that keep their wireless networks functioning and safe. The CWNA: Certified Wireless Network Administrator Study Guide gives you everything you need to pass the exam with flying colors.

**IBM z15 (8561) Technical Guide** Octavian Lascu 2022-04-20 This IBM® Redbooks® publication describes the features and functions the latest member of the IBM z® platform, the IBM z15™ (machine type 8561). It includes information about the IBM z15 processor design, I/O innovations, security features, and supported operating systems. The z15 is a state-of-the-art data and transaction system that delivers advanced capabilities, which are vital to any digital transformation. The z15 is designed for enhanced modularity, which is in an industry standard footprint. This system excels at the following tasks: Making use of multicloud integration services Securing data with pervasive encryption Accelerating digital transformation with agile service delivery Transforming a transactional platform into a data powerhouse Getting more out of the platform with IT Operational Analytics Accelerating digital transformation with agile service delivery Revolutionizing business processes Blending open source and Z technologies This book explains how this system uses new innovations and traditional Z strengths to satisfy growing demand for cloud, analytics, and open source technologies. With the z15 as the base, applications can run in a trusted, reliable, and secure environment that improves operations and lessens business risk.

**iOS App Distribution & Best Practices (First Edition)** Pietro Raa 2021-04-21 Sharing Apps With Your Team, Testers & the World You'll learn how to sign up for Apple Developer Program, generate the various certificates needed, configure your app and submit an app to the App Store for approval, both manually and through automated processes through automated pipelines. You'll learn how to use Apple TestFlight to add internal and external testers and receive feedback and crash reports. iOS App Distribution starts with explaining hurdles everyones faces, such as code signing, provisioning profiles, and how to do manual releases. It'll then go into more advanced topics, including distribution through TestFlight, build customization, automation, and continuous integration. Who This Book Is For This book is for beginner to experienced developers who want to know the best and most common workflow to release an app to the App Store, as well as limiting frustration by troubleshooting and debugging common issues and problems associated with distributing apps. Topics covered in iOS App Distribution & Best Practices App Store quick start: Your quickest way from no account to the App Store. Provisioning, code signing & entitlements: In-depth explanation of what they are, why you need them, and how they work. Distribution channels & TestFlight: Learn different ways of distributing your app, within an enterprise, with internal or external testers. App Store Connect: Learn about the Apple review process, what are the guidelines, what can go wrong and how to dispute them. Build customizations: Learn the ins and outs of configuring Xcode and build configurations. Build automation: Automate builds, build servers, and learn about tools such as Fastlane. Continuous integration: Build your own CI pipeline to code, build, test, release, and repeat! After reading this book, you'll take your app build process and distribution to the next level, automate most of its tedious processes, and have an easier time debugging obscure app submission problems.

**Guide to Securing Microsoft Windows XP Systems for IT Professionals: A NIST Security Configuration Checklist** Karen Scarfone 2009-08 When an IT security configuration checklist (e.g., hardening or lockdown guide) is applied to a system in combination with trained system administrators and a sound and effective security program, a substantial reduction in vulnerability exposure can be achieved. This guide will assist personnel responsible for the administration and security of Windows XP systems. It contains information that can be used to secure local Windows XP workstations, mobile computers, and telecomputer systems more effectively in a variety of environments, including small office, home office and managed enterprise environments. The guidance should only be applied throughout an enterprise by trained and experienced system administrators. Illustrations.

**iOS 14 Programming Fundamentals with Swift** Matt Neuburg 2020-09-23 Move into iOS development by getting a firm grasp of its fundamentals, including the Xcode 12 IDE, Cocoa Touch, and the latest version of Apple's acclaimed programming language, Swift 5.3. With this thoroughly updated guide, you'll learn the Swift language, understand Apple's Xcode development tools, and discover the Cocoa framework. Become familiar with built-in Swift types Dive deep into Swift objects, protocols, and generics Tour the life cycle of an Xcode project Learn how nibs are loaded Understand Cocoa's event-driven design Communicate with C and Objective-C In this edition, catch up on the latest iOS programming features: Multiple trailing closures Code editor document tabs New Simulator features Resources in Swift packages Logging and testing improvements And more! Once you master the fundamentals, you'll be ready to tackle the details of iOS app development with author Matt Neuburg's companion guide, Programming iOS 14.

**Deploying iPads in the Classroom** Guy Hart-Davis 2017-11-07 Master the skills and knowledge to learn and execute a deployment of iPads that will suit your school and your classroom—this book helps you evaluate your various options for deploying iPads—from configuring the tablets manually, through using Apple Configurator for imaging tablets, to subscribing to the heavy-duty Apple School Manager web service—and then shows you how to put your chosen approach into practice. Step-by-step instructions and practical examples walk you through the key questions you need to answer to get the most from your IT investment and then show you how to turn your decisions into deeds. The iPad is a wonderful device for helping students to study more comfortably and learn more quickly. Apple's popular tablet enables you to put in each student's hands a full-power computer that enables her to access resources both on the school's network and on the Internet; communicate via email, instant messaging, and video chat; and create digital content that she can submit effortlessly to your online marking system. Students love using the iPad—perhaps even more than teachers do! What You'll Learn Plan your iPad deployment and choose the right iPad models, accessories, and apps Image, configure, and deploy iPads in your classroom Review tips, tricks, and techniques for managing iPads and keeping your digital classroom running smoothly Who This Book Is For Teachers and IT administrators at schools or colleges, and administrators and organizers in other bodies that need to deploy iPads en masse to conference attendees or hotel visitors

**iPad at Work For Dummies** David Sparks 2015-03-09 Offers information on using an iPad in a professional environment, covering such topics as keeping work and personal data separate, using iWork, messaging and conferencing, exploiting iCloud storage, and syncing and sharing files.

**Learning iOS Security** Allister Banks 2015-02-27 This book is intended for mobile security professionals who want to learn how to secure iOS operating systems and its applications. Any knowledge of iOS architecture would be an added

advantage.

**Learning Microsoft Endpoint Manager (MEM)** Scott Duffey 2021-03-08 The first-ever book on Microsoft Endpoint Manager (MEM), written by Microsoft Program Manager Scott Duffey! Did you just land an IT job only to learn your new employer is using Microsoft Endpoint Manager (MEM) for device management? Perhaps you stretched the truth on your resume and suggested you knew it already? Maybe you are an old-hat, know-your-stuff device management pro for another MDM or PC management product but your company is now migrating? Whatever the case, this book will be your zero-to-hero ramp-up guide. Microsoft Endpoint Manager has rapidly become the tool of choice for IT professionals around the world for managing corporate and personal devices but the learning curve can be steep. This book can be used to fast-track your understanding of MEM by laying out the concepts, including examples and tips for the real world, along with guided lab exercises. Topics include: · Microsoft Endpoint Manager – What it is and how to use it · How to set up a MEM learning environment · Mobile Device Management (MDM) for iOS, macOS, Android, and Windows 10 devices with Microsoft Intune · Device enrollment concepts for Personal and Corporate devices including Windows Autopilot, Apple Automated Device Enrollment (ADE), and Google Zero Touch · Endpoint Security configuration in MEM including device compliance and Azure AD Conditional Access across Microsoft Intune, Configuration Manager, Azure AD, Microsoft Defender for Endpoint, and Office 365 · Deploying, protecting, and configuring mobile and desktop applications with Microsoft Intune.

**Hands-On Mobile App Testing** Daniel Knott 2015-05-08 The First Complete Guide to Mobile App Testing and Quality Assurance: Start-to-Finish Testing Solutions for Both Android and iOS Today, mobile apps must meet rigorous standards of reliability, usability, security, and performance. However, many mobile developers have limited testing experience, and mobile platforms raise new challenges even for long-time testers. Now, Hands-On Mobile App Testing provides the solution: an end-to-end blueprint for thoroughly testing any iOS or Android mobile app. Reflecting his extensive real-life experience, Daniel Knott offers practical guidance on everything from mobile test planning to mobile test execution. He provides expert insights on mobile-centric issues, such as testing sensor inputs, battery usage, and hybrid apps, as well as advice on coping with device and platform fragmentation, and more. If you want top-quality apps as much as your users do, this guide will help you deliver them. You'll find it invaluable—whether you're part of a large development team or you are the team. Learn how to establish your optimal mobile test and launch strategy Create tests that reflect your customers, data networks, devices, and business models Choose and implement the best Android and iOS testing tools Automate testing while ensuring comprehensive coverage Master both functional and nonfunctional approaches to testing Address mobile's rapid release cycles Test on emulators, simulators, and actual devices Test native, hybrid, and Web mobile apps Gain value from crowd and cloud testing (and understand their limitations) Test database access and local storage Drive value from testing throughout your app lifecycle Start testing wearables, connected homes/cars, and Internet of Things devices

**Apple Pro Training Series** Kevin M. White 2012-11-05 The only Apple-certified book on OS X Mountain 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 Mountain 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 Mountain Lion as part of their jobs. Step-by-step exercises reinforce the concepts taught through practical application. 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 Mountain Lion and OS X Mountain Lion Server certification programs.

**iOS 15 Programming Fundamentals with Swift** Matt Neuburg 2021-10-01 Move into iOS development by getting a firm grasp of its fundamentals, including the Xcode 13 IDE, Cocoa Touch, and the latest version of Apple's acclaimed programming language, Swift 5.5. With this thoroughly updated guide, you'll learn the Swift language, understand Apple's Xcode development tools, and discover the Cocoa framework. Explore Swift's object-oriented concepts Become familiar with built-in Swift types Dive deep into Swift objects, protocols, and generics Tour the life cycle of an Xcode project Learn how nibs are loaded Understand Cocoa's event-driven design Communicate with C and Objective-C In this edition, catch up on the latest version of iOS programming features: Structured concurrency: Async/await, tasks, and actors Swift native formats and attributed strings Lazy locals and throwing getters Enhanced collections with the Swift Algorithms and Collections packages Xcode tweaks: Column breakpoints, package collections, and in-place build settings Improvements in Git integration, localization, unit testing, documentation, and distribution And more!

**System Center Configuration Manager Current Branch Unleashed (Includes Content Update Program)** Kerrie Meyler 2018-04-16 System Center Configuration Manager Current Branch provides a total systems management solution for a people-centric world. It can deploy applications to individuals using virtually any device or platform, centralizing and automating management across on-premise, service provider, and Microsoft Azure environments. In System Center Configuration Manager Current Branch Unleashed, a team of world-renowned System Center experts shows you how to make the most of this powerful toolset. The authors begin by introducing modern systems management and offering practical strategies for coherently managing today's IT infrastructures. Drawing on their immense consulting experience, they offer expert guidance for ConfigMgr planning, architecture, and implementation. You'll walk through efficiently performing a wide spectrum of ConfigMgr operations, from managing clients, updates, and compliance to reporting. Finally, you'll find current best practices for administering ConfigMgr, from security to backups. Detailed information on how to: Successfully manage distributed, people-centric, cloud-focused IT environments Optimize ConfigMgr architecture, design, and deployment plans to reflect your environment Smoothly install ConfigMgr Current Branch and migrate from Configuration Manager 2012 Save time and improve efficiency by automating system management Use the console to centralize control over infrastructure, software, users, and devices Discover and manage clients running Windows, macOS, Linux, and UNIX Define, monitor, enforce, remediate, and report on all aspects of configuration compliance Deliver the right software to the right people with ConfigMgr applications and deployment types Reliably manage patches and updates, including Office 365 client updates Integrate Intune to manage on-premise and mobile devices through a single console Secure access to corporate resources from mobile devices Manage Microsoft's enterprise anti-malware platform with System Center Endpoint Protection Using this guide's proven techniques and comprehensive reference information, you can maximize the value of ConfigMgr in your environment—no matter how complex it is or how quickly it's changing.

**Enterprise Mac Security: Mac OS X** Charles Edge 2015-12-30 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, switches, power users, and administrators that need to make sure their Mac systems are secure.

**Apple macOS and iOS System Administration** Drew Smith 2020-05-02 Effectively manage Apple devices anywhere from a handful of Macs at one location to thousands of iPhones across many locations. This book is a comprehensive guide for supporting Mac and iOS devices in organizations of all sizes. You'll learn how to control a fleet of macOS clients using tools like Profile Manager, Apple Device Enrollment Program (DEP), and Apple Remote Desktop. Then integrate your Mac clients into your existing Microsoft solutions for file sharing, print sharing, Exchange, and Active Directory authentication without having to deploy additional Mac-specific middle-ware or syncing between multiple directory services. Apple macOS and iOS System Administration shows how to automate the software installation and upgrade process using the open source Munki platform and provides a scripted out-of-the-box experience for large scale deployments of macOS endpoints in any organization. Finally, you'll see how to provision and manage thousands of iOS devices in a standardized and secure fashion with device restrictions and over-the-air configuration. What You'll Learn Integrate macOS and iOS clients into enterprise Microsoft environments Use Apple's Volume Purchase Program to manage app installations and share pools of apps across multiple users Mass deploy iOS devices with standard configurations Remotely manage a fleet of macOS devices using Apple's Remote Desktop Who This Book Is For System or desktop administrators in enterprise organizations who need to integrate macOS or iOS clients into their existing IT infrastructure or set-up a new infrastructure for an Apple environment from scratch.

**iOS 12 Programming Fundamentals with Swift** Matt Neuburg 2018-09-26 Move into iOS development by getting a firm grasp of its fundamentals, including the Xcode 9 IDE, Cocoa Touch, and the latest version of Apple's acclaimed programming language, Swift 4. With this thoroughly updated guide, you'll learn the Swift language, understand Apple's Xcode development tools, and discover the Cocoa framework. Explore Swift's object-oriented concepts Become familiar with built-in Swift types Dive deep into Swift objects, protocols, and generics Tour the lifecycle of an Xcode project Learn how nibs are loaded Understand Cocoa's event-driven design Communicate with C and Objective-C Once you master the fundamentals, you'll be ready to tackle the details of iOS app development with author Matt Neuburg's companion guide, Programming iOS 12.

**Juniper SRX Series** Brad Woodberg 2013-06-07 This complete field guide, authorized by Juniper Networks, is the perfect hands-on reference for deploying, configuring, and operating Juniper's SRX Series networking device. Authors Brad Woodberg and Rob Cameron provide field-tested best practices for getting the most out of SRX deployments, based on their extensive field experience. While their earlier book, Junos Security, covered the SRX platform, this book focuses on the SRX Series devices themselves. You'll learn how to use SRX gateways to address an array of network requirements—including IP routing, intrusion detection, attack mitigation, unified threat management, and WAN acceleration. Along with case studies and troubleshooting tips, each chapter provides study questions and lots of useful illustrations. Explore SRX components, platforms, and various deployment scenarios Learn best practices for configuring SRX's core networking features Leverage SRX system services to attain the best operational state Deploy SRX in transparent mode to act as a Layer 2 bridge Configure, troubleshoot, and deploy SRX in a highly available manner Design and configure an effective security policy in your network Implement and configure network address translation (NAT) types Provide security awareness deep threats with AppSecure, intrusion protection services, and unified threat management tools

**CWNA Certified Wireless Network Administrator Study Guide** David D. Coleman 2018-08-29 The bestselling CWNA study guide, updated for the latest exam The CWNA: Certified Wireless Network Administrator Study Guide is the ultimate preparation resource for the CWNA exam. Fully updated to align with the latest version of the exam, this book features expert coverage of all exam objectives to help you internalize essential information. A pre-assessment test reveals what you already know, allowing you to focus your study time on areas in need of review, while hands-on exercises allow you to practice applying CWNA concepts to real-world scenarios. Expert-led discussion breaks complex topics down into easily-digestible chunks to facilitate clearer understanding, and chapter review questions help you gauge your progress along the way. You also get a year of free access to the Sybex online interactive learning environment, which features additional resources and study aids including bonus practice exam questions. The CWNA exam tests your knowledge of regulations and standards, protocols and devices, network implementation, security, and RF site surveying. Thorough preparation gives you your best chance of passing, and this book covers it all with a practical focus that translates to real on-the-job skills. Study 100% of the objectives for Exam CWNA-107 Assess your practical skills with hands-on exercises Test your understanding with challenging chapter tests Access digital flashcards, white papers, bonus practice exams, and more The CWNA certification is a de facto standard for anyone working with wireless technology. It shows employers that you have demonstrated competence in critical areas, and have the knowledge and skills to perform essential duties that keep their wireless technology functioning and safe. The CWNA: Certified Wireless Network Administrator Study Guide gives you everything you need to pass the exam with flying colors.

**Mike Meyers' CompTIA A+ Certification Passport, Sixth Edition (Exams 220-901 & 220-902)** Mike Meyers 2016-08-26 This trusted training and exam quick review guide has been fully revised to cover 100% of the latest CompTIA A+ exam objectives. Thoroughly updated to cover 2015 exam objectives, Mike Meyers' CompTIA A+ Certification Passport, Sixth Edition teaches the skills necessary to take the exams with complete confidence. You will get full details on hardware and OS technologies, including installation, configuration, diagnostics, and preventive maintenance. New topics include managing and maintaining mobile devices, including tablets; configuring operating systems, including Windows 8, Android, and iOS; and enhanced security and troubleshooting procedures. Written by certification guru Mike Meyers, this focused study guide offers a proven program for delivering the key information readers need to pass the exams. Additionally, this guide is an ideal entry point for almost any career in IT, highlighting technologies that you will use every day on the job. Staying true to the best-selling Passport series format, this volume uses "Itinerary," "ETA," "Warnings," and "Checkpoints" sections to reinforce important facts. Includes a coupon for 10% off of the exam fee—a \$37 value Presented in the easy-to-follow and engaging style Meyers has made famous Electronic content includes: Practice exams download for both exam 901 and 902 with hundreds of accurate practice exam questions More than an hour of online video training featuring Mike Meyers Online performance-based simulations that prepare you for the performance-based exam questions A link to Mike's favorite PC tools A PDF copy of the book

**Instant Apple Configurator How-to** Charles Edge 2013-03-26 Filled with practical, step-by-step instructions and clear explanations for the most important and useful tasks. Get the job done and learn as you go. A how-to book with practical recipes accompanied with rich screenshots for easy comprehension. This book follows the Packt How-to approach, offering an informative yet practical guide that is easy to understand. The book takes a meticulous approach to providing quick and simple recipe-based solutions for security and deployment of iOS devices. Instant Apple iOS Configurator for Utility How-to" book is ideal for anyone with a working knowledge in iOS device deployment and management. It is likely you will be responsible for the maintenance and security of iOS devices, ranging anywhere from 10 to 10,000. This is the ultimate guide to iOS security management and device deployment.

**Apple macOS and iOS System Administration** Drew Smith 2020-05-01 Effectively manage Apple devices anywhere from a handful of Macs at one location to thousands of iPhones across many locations. This book is a comprehensive guide for supporting Mac and iOS devices in organizations of all sizes. You'll learn how to control a fleet of macOS clients using tools like Profile Manager, Apple Device Enrollment Program (DEP), and Apple Remote Desktop. Then integrate your Mac clients into your existing Microsoft solutions for file sharing, print sharing, Exchange, and Active Directory authentication without having to deploy additional Mac-specific middle-ware or syncing between multiple directory services. Apple macOS and iOS System Administration shows how to automate the software installation and upgrade process using the open source Munki platform and provides a scripted out-of-the-box experience for large scale deployments of macOS endpoints in any organization. Finally, you'll see how to provision and manage thousands of iOS devices in a standardized and secure fashion with device restrictions and over-the-air configuration. What You'll Learn Integrate macOS and iOS clients into enterprise Microsoft environments Use Apple's Volume Purchase Program to manage app installations and share pools of apps across multiple users Mass deploy iOS devices with standard configurations Remotely manage a fleet of macOS devices using Apple's Remote Desktop Who This Book Is For System or desktop administrators in enterprise organizations who need to integrate macOS or iOS clients into their existing IT infrastructure or set-up a new infrastructure for an Apple environment from scratch.

**Managing Apple Devices** Aron Dreyer 2015-05-05 Managing Apple Devices, Second Edition will enable you to create an effective plan for deploying and maintaining groups of Apple devices using iOS 8 and OS X Yosemite in your organization. This all-in-one resource teaches a wide variety of Apple management technologies; explains the theory behind the tools; and provides practical, hands-on exercises to get you up and running with the tools. You will be introduced to Apple management technologies including Mobile Device Management, the Volume Purchase Program, and the Device Enrollment Program. For example, not only will you learn how to use Profile Manager—Apple's implementation of Mobile Device Management—but you will also learn about the ideas behind profile management and how to make configuration easier for both administrators and users while maintaining a highly secure environment. The exercises contained within this guide are designed to let you explore and learn the tools provided by Apple for deploying and managing iOS 8 and OS X Yosemite systems. They start with verification of access to necessary services, move on to the configuration of those services, and finally test the results of those services on client devices. Each lesson builds on previous topics and is designed to give technical coordinators and system administrators the skills, tools, and knowledge to deploy and maintain Apple devices by: · Providing knowledge of how Apple deployment technologies work · Showing how to use specific deployment tools · Explaining deployment procedures and best practices · Offering practical exercises step-by-step solutions available

**Cisco ISE for BYOD and Secure Unified Access** Aaron Woland 2017-06-16 Fully updated: The complete guide to Cisco Identity Services Engine Unified Access Using Cisco Secure Access Architecture and Cisco Identity Services Engine, you can secure and gain control of access to your networks in a Bring Your Own Device (BYOD) world. This second edition of Cisco ISE for BYOD and Secure Unified Access contains more than eight brand-new chapters as well as extensively updated coverage of all the previous topics in the first edition book to reflect the latest technologies, features, and best practices of the ISE solution. It begins by reviewing today's business case for identity solutions. Next, you walk through ISE foundational topics and ISE design. Then you explore how to build an access security policy using the building blocks of ISE. Next are the in-depth and advanced ISE configuration sections, followed by the troubleshooting and monitoring chapters. Finally, we go in depth on the new TACACS+ device administration solution that is new to ISE and to this second edition. With this book, you will gain an understanding of ISE configuration, such as identifying users, devices, and security posture; learn about Cisco Secure Access Solutions; and master advanced techniques for securing access to networks, from dynamic segmentation to guest access and everything in between. Drawing on their cutting-edge experience supporting Cisco enterprise customers, the authors offer in-depth coverage of the complete lifecycle for all relevant ISE solutions, making this book a cornerstone resource whether you're an architect, engineer, operator, or IT manager. · Review evolving security challenges associated with borderless networks, ubiquitous mobility, and consumerized IT · Understand Cisco Secure Access, the Identity Services Engine (ISE), and the building blocks of complete solutions · Design an ISE-enabled network, plan/distribute ISE functions, and prepare for rollout · Build context-aware security policies for network access, devices, accounting, and audit · Configure device profiles, visibility, endpoint posture assessments, and guest services · Implement secure guest lifecycle management from WebAuth to sponsored guest access · Configure ISE, network access devices, and supplicants, step by step · Apply best practices to avoid the pitfalls of BYOD secure access · Set up efficient distributed ISE deployments · Provide remote access VPNs with ASA and Cisco ISE · Simplify administration with self-service onboarding and registration · Deploy security group access with Cisco TrustSec · Prepare for high availability and disaster scenarios · Implement passive identities via ISE-PIC and EZ Connect · Implement TACACS+ using ISE · Monitor, maintain, and troubleshoot ISE and your entire Secure Access system · Administer device AAA with Cisco IOS, WLC, and Nexus **FileMaker Pro 10: The Missing Manual** Susan Prosser 2009-01-23 The FileMaker Pro 10 desktop database lets you do almost anything with the information you give it — especially with this book as your guide. Clear, thorough, and accessible, FileMaker Pro 10: The Missing Manual helps you get in, build your database, and get the results you need, whether you're running a business, pursuing a hobby, or planning your retirement. It's the ideal guide for non-technical and experienced folks alike. Each chapter in this fully updated edition covers the latest timestamping features of FileMaker Pro 10, including saved finds and a redesigned toolbar that reveals information and features more clearly than ever. You'll learn how to import information from the new Bento consumer database (Mac only), write scripts to make your database even easier to use, and send email without leaving FileMaker. With this book, you will: Get your first database running in minutes and perform basic tasks right away Catalog people, processes, and things with streamlined data entry and sorting tools Use your data to generate reports, correspondence, and other documents with ease Create, connect, and manage multiple tables and set up complex relationships that display just the data you need Crunch numbers, search text, or pin down dates and times with dozens of built-in formulas Outfit your database for the Web, and import and export data to other formats You'll also get objective advice on which features are really useful, and which aren't. To make the most of this information, you need FileMaker Pro 10: The Missing Manual -- the book that should have been in the box. **CWNA** David D. Coleman 2014-09-11 Prepare with the only official study guide for the CWNA-106 The CWNA: Certified Wireless Network Administrator Official Study Guide: Exam CWNA-106 is the officially endorsed CWNA TestPrep for the

LEADING WIRELESS CERTIFICATION. EXPERT AUTHORS AND CWNEs DAVID D. COLEMAN AND DAVID A. WESTCOTT GUIDE READERS THROUGH THE SKILLS AND CONCEPTS CANDIDATES NEED TO KNOW FOR THE EXAM, USING HANDS-ON METHODS TO CONVEY AN IN-DEPTH UNDERSTANDING OF WIRELESS NETWORK ADMINISTRATION. READERS SHOULD HAVE A BASIC KNOWLEDGE OF RADIO FREQUENCY BEHAVIOR, EXPERIENCE WITH WLAN HARDWARE PERIPHERALS AND PROTOCOLS, AND AN INTEREST IN DESIGNING, INSTALLING, AND MANAGING WIRELESS NETWORKS. WIRELESS TECHNOLOGY IS TAKING OVER THE TECH INDUSTRY, AND THE DEMAND FOR COMPETENT, CERTIFIED PROFESSIONALS IS FAR OUTPACING THE SUPPLY. A CWNA CERTIFICATION DENOTES ADVANCED-LEVEL PROFICIENCY IN THE FIELD, WITH A COMPLETE UNDERSTANDING OF WIRELESS LAN COMPONENTS, FEATURES, AND FUNCTION—but THE ONLY WAY TO PASS THE EXAM IS TO TRULY UNDERSTAND THE MATERIAL, NOT JUST THE TALKING POINTS. THE CWNA: CERTIFIED WIRELESS NETWORK ADMINISTRATOR OFFICIAL STUDY GUIDE THOROUGHLY COVERS EACH EXAM OBJECTIVE, AND INCLUDES REVIEW QUESTIONS, ASSESSMENT TESTS, AND EXERCISES TO TEST YOUR SKILLS. TOPICS INCLUDE: RADIO FREQUENCY TECHNOLOGIES, REGULATIONS, AND STANDARDS 802.11 PROTOCOLS NETWORK IMPLEMENTATION AND SECURITY 802.11 RF SITE SURVEYING. READERS ALSO GET ACCESS TO A SUITE OF STUDY TOOLS INCLUDING AN ELECTRONIC TEST ENGINE WITH HUNDREDS OF PRACTICE TEST QUESTIONS, ELECTRONIC FLASHCARDS, EXERCISE PERIPHERALS, AND INDUSTRY WHITE PAPERS, WHICH SERVE AS VALUABLE BACKUP REFERENCES. IN PREPARING FOR THE CWNA-106 EXAM, THE IDEAL STUDY GUIDE SHOULD COVER ALL OF THE EXAM TOPICS IN DEPTH—CWNA: CERTIFIED WIRELESS NETWORK ADMINISTRATOR OFFICIAL STUDY GUIDE DOES JUST THAT, MAKING IT AN EXCELLENT, COMPREHENSIVE STUDY GUIDE. CWSP: CERTIFIED WIRELESS SECURITY PROFESSIONAL STUDY GUIDE DAVID D. COLEMAN 2016-09-26 THE MOST DETAILED, COMPREHENSIVE COVERAGE OF CWSP-205 EXAM OBJECTIVES CWSP: CERTIFIED WIRELESS SECURITY PROFESSIONAL STUDY GUIDE OFFERS COMPREHENSIVE PREPARATION FOR THE CWSP-205 EXAM. FULLY UPDATED TO ALIGN WITH THE NEW 2015 EXAM, THIS GUIDE COVERS ALL EXAM OBJECTIVES AND GIVES YOU ACCESS TO THE SYBEX INTERACTIVE ONLINE LEARNING SYSTEM SO YOU CAN GO INTO THE TEST FULLY CONFIDENT IN YOUR SKILLS. COVERAGE INCLUDES WLAN DISCOVERY, INTRUSION AND ATTACK, 802.11 PROTOCOL ANALYSIS, WIRELESS INTRUSION PREVENTION SYSTEM IMPLEMENTATION, LAYER 2 AND 3 VPN OVER 802.11 NETWORKS, MANAGED ENDPOINT SECURITY SYSTEMS, AND MORE. CONTENT NEW TO THIS EDITION FEATURES DISCUSSIONS ABOUT BYOD AND GUEST ACCESS, AS WELL AS DETAILED AND INSIGHTFUL GUIDANCE ON TROUBLESHOOTING. WITH MORE THAN DOUBLE THE COVERAGE OF THE “OFFICIAL” EXAM GUIDE, PLUS ACCESS TO INTERACTIVE LEARNING TOOLS, THIS BOOK IS YOUR ULTIMATE SOLUTION FOR CWSP-205 EXAM PREP. THE CWSP IS THE LEADING VENDOR-NEUTRAL SECURITY CERTIFICATION ADMINISTERED FOR IT PROFESSIONALS, DEVELOPED FOR THOSE WORKING WITH AND SECURING WIRELESS NETWORKS. AS AN ADVANCED CERTIFICATION, THE CWSP REQUIRES RIGOROUS PREPARATION — AND THIS BOOK PROVIDES MORE COVERAGE AND EXPERT INSIGHT THAN ANY OTHER SOURCE. LEARN THE INS AND OUTS OF ADVANCED NETWORK SECURITY STUDY 100 PERCENT OF CWSP-205 OBJECTIVES TEST YOUR UNDERSTANDING WITH TWO COMPLETE PRACTICE EXAMS GUAGE YOUR LEVEL OF PREPAREDNESS WITH A PRE-TEST ASSESSMENT THE CWSP IS A SPRINGBOARD FOR MORE ADVANCED CERTIFICATIONS, AND THE PREMIER QUALIFICATION EMPLOYERS LOOK FOR IN THE FIELD. IF YOU’VE ALREADY EARNED THE CWTS AND THE CWNA, IT’S TIME TO TAKE YOUR CAREER TO THE NEXT LEVEL. CWSP: CERTIFIED WIRELESS SECURITY PROFESSIONAL STUDY GUIDE IS YOUR IDEAL COMPANION FOR EFFECTIVE, EFFICIENT CWSP-205 PREPARATION. HANDS-ON MACOS USER ADMINISTRATION GUIDE HERTA NAVA 2021-04-23 EXPLORE MACOS TOOLS AND ARCHITECTURE FOR EXECUTING SUPPORT TASKS AND SYSTEM ADMINISTRATION, AND PREPARE FOR THE APPLE CERTIFIED SUPPORT PROFESSIONAL (ACSP) CERTIFICATION

EXAM KEY FEATURES DELVE INTO macOS BIG SUR, FROM INSTALLATION TO MANAGING APPS AND OPTIMIZING YOUR ENVIRONMENT BECOME AN APPLE CERTIFIED SUPPORT PROFESSIONAL (ACSP) WITH THIS COMPREHENSIVE macOS SUPPORT GUIDE THE BOOK IS NOT INTENDED TO BE A USER GUIDE, IT COVERS CONCEPTS PERTINENT FOR A USER ACTING AS AN ADMINISTRATOR BOOK DESCRIPTION APPLE IS PUSHING THE CAPABILITIES OF ITS TECHNOLOGIES TO HELP USERS ACHIEVE HIGH PERFORMANCE, INCLUDING IMPROVEMENTS IN ITS OS RUNNING ACROSS ALL MAC SYSTEMS, macOS, AND NEW TECHNOLOGIES SUCH AS M1 SILICON CHIPS. THIS BOOK WALKS YOU THROUGH macOS FROM A SYSTEM ADMINISTRATION AND SUPPORT POINT OF VIEW, EXPLORING ITS LATEST FEATURES. THE BOOK STARTS BY EXPLAINING macOS ARCHITECTURE, INSTALLATION, AND STARTUP PROCESSES TO ENABLE YOU TO GET STARTED WITH THE OS. YOU’LL LEARN HOW TO MANAGE USERS AND DISCOVER TECHNIQUES FOR USER SECURITY AND PRIVACY. MOVING ON, YOU’LL GET TO GRIPS WITH THE macOS FILE SYSTEM AND LEARN TO MANAGE DISKS, VOLUMES, AND PARTITIONS FOR EFFECTIVE FILE MANAGEMENT. MOST OF THE EXAMPLES COVERED IN THIS BOOK ARE FROM AN ADMINISTRATOR’S PERSPECTIVE; HOWEVER, WHEN RELEVANT, A STANDARD USER’S PERSPECTIVE IS ALSO PRESENTED. YOU’LL FIND ILLUSTRATIONS FOR MAC SYSTEMS RUNNING macOS 11 (BIG SUR), AND WHEN NECESSARY, FOR macOS 10.15 (macOS CATALINA). FINALLY, YOU’LL EXPLORE ADVANCED TOPICS SUCH AS NETWORKING AND USING COMMAND-LINE TOOLS FOR ADMINISTRATION TASKS. BY THE END OF THIS macOS BOOK, YOU’LL BE WELL-VERSED WITH macOS FEATURES, ADMINISTRATION TASKS, AND BEST PRACTICES. YOU’LL ALSO BE ABLE TO APPLY THE CONCEPTS TO INCREASE YOUR CHANCES OF SUCCESS IN OBTAINING APPLE CERTIFICATIONS SUCH AS APPLE CERTIFIED SUPPORT PROFESSIONAL (ACSP). WHAT YOU WILL LEARN UNDERSTAND THE FUNDAMENTALS OF THE macOS SYSTEM AND ARCHITECTURE CONFIGURE KEY SERVICES AND PERFORM ESSENTIAL TROUBLESHOOTING IN YOUR MAC SYSTEM INSTALL, UPDATE, AND CONFIGURE YOUR LOCAL macOS SYSTEM AND IDENTIFY THE STAGES OF THE STARTUP PROCESS CREATE AND MANAGE A LOCAL USER ACCOUNT AND SET UP YOUR CUSTOMIZED macOS ENVIRONMENT MANAGE YOUR FILE SYSTEMS, STORAGE, AND PERMISSIONS EXPLORE PRACTICES AND TECHNIQUES TO WORK WITH APPS, NETWORKS, AND SECURITY FOR YOUR MAC SYSTEM DELVE INTO ADMINISTRATION TASKS SUCH AS MANAGING SERVICE RESOURCES AND PERIPHERALS WHO THIS BOOK IS FOR IF YOU ARE A MAC SYSTEM ADMINISTRATOR, SUPPORT AND HELP DESK TECHNICIAN OR ENGINEER, OR MAC POWER USER LOOKING TO EXPLORE macOS ARCHITECTURE AND TOOLING, THEN THIS BOOK IS FOR YOU. THE BOOK ASSUMES BEGINNER-LEVEL KNOWLEDGE OF THE macOS ENVIRONMENT AND SYSTEM ADMINISTRATION. DESIGN PATTERNS FOR CLOUD NATIVE APPLICATIONS KASUN INDRASIRI 2021-05-17 WITH THE IMMENSE COST SAVINGS AND SCALABILITY THE CLOUD PROVIDES, THE RATIONALE FOR BUILDING CLOUD NATIVE APPLICATIONS IS NO LONGER IN QUESTION. THE REAL ISSUE IS HOW. WITH THIS PRACTICAL GUIDE, DEVELOPERS WILL LEARN ABOUT THE MOST COMMONLY USED DESIGN PATTERNS FOR BUILDING CLOUD NATIVE APPLICATIONS USING APIS, DATA, EVENTS, AND STREAMS IN BOTH GREENFIELD AND BROWNFIELD DEVELOPMENT. YOU’LL LEARN HOW TO INCREMENTALLY DESIGN, DEVELOP, AND DEPLOY LARGE AND EFFECTIVE CLOUD NATIVE APPLICATIONS THAT YOU CAN MANAGE AND MAINTAIN AT SCALE WITH MINIMAL COST, TIME, AND EFFORT. AUTHORS KASUN INDRASIRI AND SRISKANDARAJAH SUHOTAYAN HIGHLIGHT USE CASES THAT EFFECTIVELY DEMONSTRATE THE CHALLENGES YOU MIGHT ENCOUNTER AT EACH STEP. LEARN THE FUNDAMENTALS OF CLOUD NATIVE APPLICATIONS EXPLORE KEY CLOUD NATIVE COMMUNICATION, CONNECTIVITY, AND COMPOSITION PATTERNS LEARN DECENTRALIZED DATA MANAGEMENT TECHNIQUES USE EVENT-DRIVEN ARCHITECTURE TO BUILD DISTRIBUTED AND SCALABLE CLOUD NATIVE APPLICATIONS EXPLORE THE MOST COMMONLY USED PATTERNS FOR API MANAGEMENT AND CONSUMPTION EXAMINE SOME OF THE TOOLS AND TECHNOLOGIES YOU’LL NEED FOR BUILDING CLOUD NATIVE SYSTEMS