Iphone Os Enterprise Deployment Guide

Identify, capture and resolve common issues faced by Red Hat Enterprise Linux administrators using best practices and advanced troubleshooting techniques About This Book Develop a strong understanding of the base tools available within Red Hat Enterprise Linux (RHEL) and how to utilize these tools to troubleshoot and resolve real-world issues Gain hidden tips and techniques to help you quickly detect the reason for poor network/storage performance Troubleshoot your RHEL to isolate problems using this example-oriented guide full of real-world solutions Who This Book Is For If you have a basic knowledge of Linux from administration or consultant experience and wish to add to your Red Hat Enterprise Linux troubleshooting skills, then this book is ideal for you. The ability to navigate and use basic Linux commands is expected. What You Will Learn Identify issues that need rapid resolution against long term root cause analysis Discover commands for testing network connectivity such as telnet, netstat, ping, ip and curl Spot performance issues with commands such as top, ps, free, iostat, and vmstat Use topdump for traffic analysis Repair a degraded file system and rebuild a software raid Identify and troubleshoot hardware issues using dmesg Troubleshoot custom applications with strace and knowledge of

Linux resource limitations In Detail Red Hat Enterprise Linux is an operating system that allows you to modernize your infrastructure, boost efficiency through virtualization, and finally prepare your data center for an open, hybrid cloud IT architecture. It provides the stability to take on today's challenges and the flexibility to adapt to tomorrow's demands. In this book, you begin with simple troubleshooting best practices and get an overview of the Linux commands used for troubleshooting. The book will cover the troubleshooting methods for web applications and services such as Apache and MySQL. Then, you will learn to identify system performance bottlenecks and troubleshoot network issues; all while learning about vital troubleshooting steps such as understanding the problem statement, establishing a hypothesis, and understanding trial, error, and documentation. Next, the book will show you how to capture and analyze network traffic, use advanced system troubleshooting tools such as strace, tcpdump & dmesg, and discover common issues with system defaults. Finally, the book will take you through a detailed root cause analysis of an unexpected reboot where you will learn to recover a downed system. Style and approach This is an easy-tofollow guide packed with examples of real-world core Linux concepts. All the topics are presented in detail while you're performing the actual troubleshooting steps.

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Where end-users once queued up to ask the IT department for permission to buy a new computer or a new version of software, they are now bypassing IT altogether and buying it on their own. From laptops and smartphones to iPads and virtually unlimited software apps, end-users have tasted their freedom and love it. IT will simply never be the same.Bri

Prepare for the new CCSP SECUR 642-501 exam with the only Cisco authorized SECUR preparation guide available The only SECUR guide developed in conjunction with Cisco, providing the most accurate and up-to-date topical coverage Electronic testing engine on CD-ROM provides flexible assessment features and feedback on areas for further study Modular writing style and other features from the Exam Certification Guide series provide candidates with superior learning and topic retention This title is primarily intended for networking professionals pursuing the CCSP certification and preparing for the SECUR 642-501 exam, one of five CCSP component exams. The materials, however, appeal to an even broader range of networking professionals seeking a better understanding of the policies, strategies, and techniques of network security. The exam and course, Securing Cisco IOS Networks (SECUR), cover a broad range of networking security topics, providing an overview of the critical components of network security. The other component exams of CCSP then focus on specific

areas within that overview, like PIX and VPNs, in even greater detail. CCSP SECUR Exam Certification Guide (CCSP Self-Study) combines leading edge coverage of security concepts with all the proven learning and exam preparation features of the Exam Certification Guide series from Cisco Press, including the CD-ROM testing engine with more than 200 questions, pre- and post-chapter guizzes and a modular book and CD organization that breaks concepts down into smaller, easy-to-absorb blocks of information. Specific coverage includes security policies, security threat evaluation, AAA (authentication, authorization, and accounting), NAS with AAA, Cisco Secure ACS, IOS firewall features, encryption technologies, IPSec, PIX Firewall configuration, and integration with VPN solutions from Cisco Secure Policy Manager. 158720072411212003 Enterprise Network Testing Testing Throughout the Network Lifecycle to Maximize Availability and Performance Andy Sholomon, CCIE® No. 15179 Tom Kunath, CCIE No. 1679 The complete guide to using testing to reduce risk and downtime in advanced enterprise networks Testing has become crucial to meeting enterprise expectations of near-zero network downtime. Enterprise Network Testing is the first comprehensive guide to all facets of enterprise network testing. Cisco enterprise consultants Andy Sholomon and Tom Kunath offer a complete blueprint and best-practice methodologies for testing any new

network system, product, solution, or advanced technology. Sholomon and Kunath begin by explaining why it is important to test and how network professionals can leverage structured system testing to meet specific business goals. Then, drawing on their extensive experience with enterprise clients, they present several detailed case studies. Through real-world examples, you learn how to test architectural "proofs of concept," specific network features, network readiness for use, migration processes, security, and more. Enterprise Network Testing contains easy-to-adapt reference test plans for branches, WANs/MANs, data centers, and campuses. The authors also offer specific guidance on testing many key network technologies, including MPLS/VPN, QoS, VoIP, video, IPsec VPNs, advanced routing (OSPF, EIGRP, BGP), and Data Center Fabrics. § Understand why, when, and how you should test your network § Use testing to discover critical network design flaws § Incorporate structured systems testing into enterprise architecture strategy § Utilize testing to improve decision-making throughout the network lifecycle § Develop an effective testing organization and lab facility § Choose and use test services providers § Scope, plan, and manage network test assignments § nLeverage the best commercial, free, and IOS test tools § Successfully execute test plans, including crucial low-level details § Minimize the equipment required to test large-scale networks § Identify gaps in

network readiness § Validate and refine device configurations § Certify new hardware, operating systems, and software features § Test data center performance and scalability § Leverage test labs for hands-on technology training This book is part of the Networking Technology Series from Cisco Press®, which offers networking professionals valuable information for constructing efficient networks, understanding new technologies, and building successful careers. The official self-study test preparation guide for the CCSP CSI exam 642-541 Classifying and mitigating network attacks Securing designs for small, mediumsized, and remote-user networks Understanding the SAFE network modules Identifying security threats Implementing appropriate security products to prevent or counteract vulnerabilities Defining a security policy Using the Cisco Secure product portfolio including perimeter security, IDS, secure connectivity, security management, and Cisco AVVID Understanding the SAFE architectural overview CCSP CSI Exam Certification Guide is a best-of-breed Cisco(r) exam study guide that focuses specifically on the objectives for the CSI exam. Inside, you'll find preparation hints and test-taking tips to help you identify areas of weakness and improve both your conceptual and hands-on knowledge of network security. CCSP CSI Exam Certification Guide presents you with an organized test preparation routine through the use of proven series elements and techniques.

Do I Know This Already? quizzes open each chapter and allow you to decide how much time you need to spend on each section. Foundation Summary lists and tables make referencing easy and giv

End-to-End QoS Network Design Quality of Service for Rich-Media & Cloud Networks Second Edition New best practices, technical strategies, and proven designs for maximizing QoS in complex networks This authoritative guide to deploying, managing, and optimizing QoS with Cisco technologies has been thoroughly revamped to reflect the newest applications, best practices, hardware, software, and tools for modern networks. This new edition focuses on complex traffic mixes with increased usage of mobile devices, wireless network access, advanced communications, and video. It reflects the growing heterogeneity of video traffic, including passive streaming video, interactive video, and immersive videoconferences. It also addresses shifting bandwidth constraints and congestion points; improved hardware, software, and tools; and emerging QoS applications in network security. The authors first introduce QoS technologies in high-to-mid-level technical detail, including protocols, tools, and relevant standards. They examine new QoS demands and requirements, identify reasons to reevaluate current QoS designs, and present new strategic design recommendations. Next, drawing on extensive experience, they offer deep

technical detail on campus wired and wireless QoS design; next-generation wiring closets; QoS design for data centers, Internet edge, WAN edge, and branches; QoS for IPsec VPNs, and more. Tim Szigeti, CCIE No. 9794 is a Senior Technical Leader in the Cisco System Design Unit. He has specialized in QoS for the past 15 years and authored Cisco TelePresence Fundamentals. Robert Barton, CCIE No. 6660 (R&S and Security), CCDE No. 2013::6 is a Senior Systems Engineer in the Cisco Canada Public Sector Operation. A registered Professional Engineer (P. Eng), he has 15 years of IT experience and is primarily focused on wireless and security architectures. Christina Hattingh spent 13 years as Senior Member of Technical Staff in Unified Communications (UC) in Cisco's Services Routing Technology Group (SRTG). There, she spoke at Cisco conferences, trained sales staff and partners, authored books, and advised customers. Kenneth Briley, Jr., CCIE No. 9754, is a Technical Lead in the Cisco Network Operating Systems Technology Group. With more than a decade of QoS design/implementation experience, he is currently focused on converging wired and wireless QoS. n Master a proven, step-by-step bestpractice approach to successful QoS deployment n Implement Cisco-validated designs related to new and emerging applications n Apply best practices for classification, marking, policing, shaping, markdown, and congestion

management/avoidance n Leverage the new Cisco Application Visibility and Control feature-set to perform deep-packet inspection to recognize more than 1000 different applications n Use Medianet architecture elements specific to QoS configuration, monitoring, and control n Optimize QoS in rich-media campus networks using the Cisco Catalyst 3750, Catalyst 4500, and Catalyst 6500 n Design wireless networks to support voice and video using a Cisco centralized or converged access WLAN n Achieve zero packet loss in GE/10GE/40GE/100GE data center networks n Implement QoS virtual access data center designs with the Cisco Nexus 1000V n Optimize QoS at the enterprise customer edge n Achieve extraordinary levels of QoS in service provider edge networks n Utilize new industry standards and QoS technologies, including IETF RFC 4594, IEEE 802.1Q-2005, HQF, and NBAR2 This book is part of the Networking Technology Series from Cisco Press®, which offers networking professionals valuable information for constructing efficient networks, understanding new technologies, and building successful careers.

Demand is growing for Internet Protocol (IP) multicast services to extend applications across Internet service provider (ISP) network boundaries to a wider audience. To meet this need, sophisticated protocols such as Protocol Independent Multicast sparse mode (PIM-SM), Multiprotocol Border Gateway

Protocol (MBGP), and Multicast Source Discovery Protocol (MSDP) are available in Cisco Internet Operating System (Cisco IOS(r)) software that provide solutions for successfully implementing native interdomain multicast service. Interdomain Multicast Solutions Guide is a complete, concise, solutions-based book that shows how to deploy IP multicast services. The book begins with a technology description that defines IP multicast and summarizes various methods of deploying multicast services. From there, readers are presented two distinct interdomain multicast solutions using MSDP and Source Specific Multicast (SSM), respectively. These two solutions feature complete design and implementation scenarios that reflect real-world applications. The appendix includes a command summary that describes all the IOS commands discussed in the book. Cisco IOS software is a feature-rich network operating system that runs on almost every platform and device that Cisco(r) offers. Cisco customers who use IOS documentation have requested more robust and more complete configuration examples to help in their day-to-day implementation of IOS. The Cisco Systems(r) IOS Documentation department has met that customer demand by creating a new documentation type called an integrated solutions document (ISD). ISDs provide concise design and application information, explaining how to integrate specific feature functionality within an existing network environment. By

combining solutions-based ISDs with Cisco IOS configuration and command reference material, Interdomain Multicast Solutions Guide provides you with a complete interdomain multicast deployment guide. Learn from Cisco-tested and industry-proven solutions with configuration examples Explore concise design and application information that details how to integrate specific IOS feature functionality within an existing network environment Incorporate the solutions in a variety of service provider and enterprise networking environments Refer to command reference and configuration material essential to implementing interdomain multicast Assess the three stages of implementing multicast: establishing intradomain multicast, establishing interdomain multicast, and connecting customers to an ISP infrastructure Understand how SSM is in use in networks today and look ahead to how Internet Group Management Protocol version 3 (IGMPv3) will be utilized in the future Cisco Systems,(r) Inc., is the worldwide leader in networking for the Internet. Cisco solutions, which include industry-leading publications from Cisco Press, educate and provide competitive advantage to customers through more efficient and timely exchange of information, leading to cost savings, process efficiencies, and closer business relationships. These solutions form the networking foundation for many With multitasking and more than a 100 other new features, iPhone 4.0 is a real treat,

cooked up with Apple ™s traditional secret sauce of simplicity, intelligence, and whimsy. iPhone UK: The Missing Manual gives you a guided tour of everything the new iPhone has to offer, with lots of tips, tricks, and surprises. Learn how to make calls and play songs by voice control, take great photos, keep track of your schedule, and much more with complete step-by-step instructions and crystal-clear explanations by iPhone master David Pogue. Whether you have a brand-new iPhone, or want to update an earlier model with the iPhone 4.0 software, this beautiful full-colour book is the best, most objective resource available. Use it as a phone -- learn the basics as well as time-saving tricks and tips for contact searching, texting, and more Treat it as an iPod -- master the ins and outs of iTunes, and listen to music, upload and view photos, and fill the iPhone with TV shows and films Take the iPhone online -- make the most of your online experience to browse the Web, read and compose email, use social networks, or send photos and audio files Go beyond the iPhone -- learn how to use the App Store, and how to multitask between your apps, organize them in folders, and read ebooks in iBooksUnlock the full potential of your iPhone with the book that should have been in the box.

This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for CCNA Cyber Ops SECFND 210-250 exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning. Master CCNA Cyber

Ops SECFND 210-250 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks CCNA Cyber Ops SECFND 210-250 Official Cert Guide is a best-of-breed exam study guide. Cisco enterprise security experts Omar Santos, Joseph Muniz, and Stefano De Crescenzo share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will allow you to succeed on the exam the first time. The study guide helps you master all the topics on the CCNA Cyber Ops SECFND exam, including: Fundamentals of networking protocols and networking device types Network security devices and cloud services Security principles Access control models Security management concepts and techniques Fundamentals of cryptography and PKI Essentials of Virtual Private Networks (VPNs) Windows-based Analysis Linux /MAC OS

X-based Analysis Endpoint security technologies Network and host telemetry Security monitoring operations and challenges Types of attacks and vulnerabilities Security evasion techniques

Features hands-on sample projects and exercises designed to help programmers create iOS applications.

Organizations are increasingly transitioning to IPv6, the next generation protocol for defining how devices of all kinds communicate over networks. Now fully updated, IPv6 Fundamentals offers a thorough, friendly, and easy-to-understand introduction to the knowledge and skills you need to deploy and operate IPv6 networks. Leading networking instructor Rick Graziani explains all the basics simply and clearly, step-bystep, providing all the details you'll need to succeed. You'll learn why IPv6 is necessary, how it was created, how it works, and how it has become the protocol of choice in environments ranging from cloud to mobile and IoT. Graziani thoroughly introduces IPv6 addressing, configuration options, and routing protocols, including EIGRP for IPv6, and OSPFv3 (traditional configuration and with address families). Building on this coverage, he then includes more in-depth information involving these protocols and processes. This edition contains a completely revamped discussion of deploying IPv6 in your network, including IPv6/IPv4 integration, dynamic address allocation, and understanding IPv6 from the perspective of the network and host. You'll also find improved coverage of key topics such as Stateless Address Autoconfiguration

(SLAAC), DHCPv6, and the advantages of the solicited node multicast address. Throughout, Graziani presents command syntax for Cisco IOS, Windows, Linux, and Mac OS, as well as many examples, diagrams, configuration tips, and updated links to white papers and official RFCs for even deeper understanding. Learn how IPv6 supports modern networks encompassing the cloud, mobile, IoT, and gaming devices Compare IPv6 with IPv4 to see what has changed and what hasn't Understand and represent IPv6 addresses for unicast, multicast, and anycast environments Master all facets of dynamic IPv6 address allocation with SLAAC, stateless DHCPv6, and stateful DHCPv6 Understand all the features of deploying IPv6 addresses in the network including temporary addresses and the privacy extension Improve operations by leveraging major enhancements built into ICMPv6 and ICMPv6 Neighbor Discovery Protocol Configure IPv6 addressing and Access Control Lists using a common topology Implement routing of IPv6 packets via static routing, EIGRP for IPv6, and OSPFv3 Walk step-by-step through deploying IPv6 in existing networks, and coexisting with or transitioning from IPv4

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, hand-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—A pple'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

An easy-to-follow guide full of descriptive step-by-step procedures on how to develop a game for iOS. With each topic, a new challenge will be tackled to get a deeper knowledge of the Sparrow game framework and gain the skills to develop a complete mobile experience. This book is aimed at those who have always wanted to create their own games for iOS devices. Perhaps you've already dabbled in game development and

want to know how to develop games for the Apple App Store, or maybe you have developed Objective-C apps in the past but you are new to game development. In either case, this book will help with descriptive examples and teach you to develop a game throughout its course. Some experience in Objective-C and a basic understanding of object-oriented programming are required.

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.

Although enterprise mobility is in high demand across domains, an absence of experts who have worked on enterprise mobility has resulted in a lack of books on the subject. A

Comprehensive Guide to Enterprise Mobility fills this void. It supplies authoritative guidance on all aspects of enterprise mobility-from technical aspects and applications to Do you have a killer idea for an iPhone app? Who doesn't! With \$99 and a bit of programming skills, you can have that app for sale in no time at all. Wait, wait, wait--programming what now? Insert sad face here. That's right, this book is going to tell you the dirty secret that most iPhone guidebooks don't: it's hard! We aren't going to sugarcoat it; chances are, after reading this book you might feel a little discouraged. That's because we aren't going to try you a quick get rich scheme where in 1 hour you'll be able to develop your way to millions. We are going to show you exactly what programming is, the time it entails and what it takes to make a killer app. The point of this book isn't to help you design the next Angry Birds; the point is to help you decide if you have the programming know-how to make it happen. Don't worry...if you don't, we'll also show you cheap alternatives and places you can go to find people to develop for you (and it's cheaper than you think).

Comprehensive, practical, and completely up to date, best-selling COMPTIA SECURITY+ GUIDE TO NETWORK SECURITY FUNDAMENTALS, 6e, provides a thorough introduction to network and computer security that prepares you for professional certification and career success. Mapped to the new CompTIA Security+ SY0-501 Certification Exam, the text provides comprehensive coverage of all domain objectives. The sixth edition also includes expansive coverage of embedded device security, attacks and defenses, and the latest developments and trends in information security, including new software tools to assess security. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This guide covers the installation and configuration of MicroStrategy Mobile, and how a designer working in MicroStrategy Desktop or MicroStrategy Web can create effective reports and documents for use with MicroStrategy Mobile.

Charles Edge and Bill Smith provide detailed explanations of the technology required for largescale Mac OS X deployments and show you how to integrate it with other operating systems and applications. Now in its second edition, Enterprise Mac Administrator's Guide addresses the growing size and spread of Mac OS X deployments in corporations and institutions worldwide. In some cases, this is due to the growth of traditional Mac environments, but for the most part it has to do with organizations instituting device choice and switcher campaigns, where Windows and/or Linux environments are migrating to Mac OS X. There is a steep culture shock with many of these migrations. The products that are used are different, the nomenclature is different, and most importantly the best practices for dealing with the operating system and updates are very different. Apple provides a number of tools to help automate and guide IT toward managing a large number of Mac OS X computers—it has since before Mac OS X was initially released. However, if you want to put together all of the pieces to tell a compelling story about how to run an IT department or a deployment of Macs, you need to compile information from a number of different sources. This book provides explanations of the technology required. What You'll Learn Choose a directory services model that works for your organization and integrate it into your existing model Choose an imaging model and begin imaging workstations with or without third-party products Use the Mac App Store and Apple's Volume Purchasing Program to deploy apps Leverage scripting techniques to reduce labor for the IT department Provide network services (file sharing, mobile home folders, messaging,

etc.) to the Mac OS X clients Who This Book Is For System administrators and IT professionals who need to manage a large number of Mac OS X computers, be they Mac OS X-based servers or workstations. The assumption is that readers are somewhat familiar with Mac OS X and/or IT in general, but not that they are familiar with the Apple system internals, server services, or deployment techniques.

The essential reference for security pros and CCIE Security candidates: identity, context sharing, encryption, secure connectivity and virtualization Integrated Security Technologies and Solutions – Volume II brings together more expert-level instruction in security design, deployment, integration, and support. It will help experienced security and network professionals manage complex solutions, succeed in their day-to-day jobs, and prepare for their CCIE Security written and lab exams. Volume II focuses on the Cisco Identity Services Engine, Context Sharing, TrustSec, Application Programming Interfaces (APIs), Secure Connectivity with VPNs, and the virtualization and automation sections of the CCIE v5 blueprint. Like Volume I, its strong focus on interproduct integration will help you combine formerly disparate systems into seamless, coherent, next-generation security solutions. Part of the Cisco CCIE Professional Development Series from Cisco Press, it is authored by a team of CCIEs who are world-class experts in their Cisco security disciplines, including co-creators of the CCIE Security v5 blueprint. Each chapter starts with relevant theory, presents configuration examples and applications, and concludes with practical troubleshooting. Review the essentials of Authentication, Authorization, and Accounting (AAA) Explore the RADIUS and TACACS+ AAA protocols, and administer devices with them Enforce basic network access control with the Cisco Identity Services Engine (ISE) Implement sophisticated ISE profiling,

EzConnect, and Passive Identity features Extend network access with BYOD support, MDM integration, Posture Validation, and Guest Services Safely share context with ISE, and implement pxGrid and Rapid Threat Containment Integrate ISE with Cisco FMC, WSA, and other devices Leverage Cisco Security APIs to increase control and flexibility Review Virtual Private Network (VPN) concepts and types Understand and deploy Infrastructure VPNs and Remote Access VPNs Virtualize leading Cisco Security products Make the most of Virtual Security Gateway (VSG), Network Function Virtualization (NFV), and microsegmentation Implementing Cisco IOS Network Security (IINS) is a Cisco-authorized, self-paced learning tool for CCNA® Security foundation learning. This book provides you with the knowledge needed to secure Cisco® routers and switches and their associated networks. By reading this book, you will gain a thorough understanding of how to troubleshoot and monitor network devices to maintain integrity, confidentiality, and availability of data and devices, as well as the technologies that Cisco uses in its security infrastructure. This book focuses on the necessity of a comprehensive security policy and how it affects the posture of the network. You will learn how to perform basic tasks to secure a small branch type office network using Cisco IOS® security features available through the Cisco Router and Security Device Manager (SDM) webbased graphical user interface (GUI) and through the command-line interface (CLI) on Cisco routers and switches. The author also provides, when appropriate, parallels with Cisco ASA appliances. Whether you are preparing for CCNA Security certification or simply want to gain a better understanding of Cisco IOS security fundamentals, you will benefit from the information provided in this book. Implementing Cisco IOS Network Security (IINS) is part of a recommended learning path from Cisco that includes simulation and hands-on training from

authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining. Develop a comprehensive network security policy to counter threats against information security Configure routers on the network perimeter with Cisco IOS Software security features Configure firewall features including ACLs and Cisco IOS zone-based policy firewalls to perform basic security operations on a network Configure site-to-site VPNs using Cisco IOS features Configure IPS on Cisco network routers Configure LAN devices to control access, resist attacks, shield other network devices and systems, and protect the integrity and confidentiality of network traffic This volume is in the Certification Self-Study Series offered by Cisco Press®. Books in this series provide officially developed self-study solutions to help networking professionals understand technology implementations and prepare for the Cisco Career Certifications examinations.

Au cours des dernières années, les équipements mobiles permettant de se connecter à distance au réseau d'entreprise (smartphones, ordinateurs ultraportables...) ont connu une croissance fulgurante. Les perspectives futures de développement et les nouvelles pratiques comme le BYOD (bring your own device) exposent plus que jamais le système d'information d'entreprise à des menaces d'origines diverses. La maîtrise de la sécurité des accès mobiles devient un enjeu stratégique pour l'entreprise. Cet ouvrage didactique présente un panorama des risques pesant sur les accès à distance. L'exemple concret d'un utilisateur lambda et des différentes attaques subies lors

d'une « journée ordinaire » sensibilise le lecteur aux défenses standard et spécifiques qui existent pour le protéger. Le domaine de la sécurité n'étant pas uniquement lié aux seuls aspects techniques, le lien entre ces différentes recommandations et l'une des principales approches méthodologiques en la matière (ISO/IEC 27002) est également exposé.

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.

Securely deploy iPads and iPhones on corporate networks Seamlessly integrate iPads and iPhones into your company's IT systems using the detailed instructions contained in this practical book. iPad & iPhone Administrator's Guide shows you how to use iPads and iPhones as business devices and manage them tightly with Apple's enterprise tools. Learn how to connect iPads and iPhones to your organization's wireless network and mail servers, equip users with the apps they need to be productive at work and outside it, and provide access to essential data without compromising security. Plan your deployment and choose suitable iPads and iPhones Activate iPhones quickly using iTunes' activation-only mode Set up iPads and iPhones automatically using iPhone Configuration Utility Set up Wi-Fi and VPN connections manually or with configuration profiles Connect iPads and iPhones to Microsoft Exchange and other mail servers Choose the best third-party apps, install them, and keep them updated Install

custom enterprise apps using provisioning profiles Load and transfer documents via File Sharing and third-party tools Give iPad and iPhone users remote access to your network Manage Windows or Mac OS X servers from your iPad or iPhone Secure iPads and iPhones with strong passcodes--and wipe their contents remotely if they're stolen Troubleshoot hardware and software problems

Building on your knowledge of how to write basic applications, Pro iOS 5 Tools: Xcode, Instruments and Build Tools shows how to take your apps from promising to real, and from good to great, by using numerous performance and debugging techniques and tools found in Xcode, Apple's Integrated Development Environment (IDE), Interface Builder and more. You will start by studying an alpha-stage iOS app and learning how you can use the tools provided in the iOS developer's toolbox, plus popular third-party tools, to take an app to a final product and ready to ship. Your own app development will never be the same again! Learn the tools available to all iOS developers: Xcode, Instruments, network diagnostic tools and version control Techniques for debugging by using Instruments, as well as the new features available in newest version of Xcode Performance tuning techniques and workflow enhancements

Implement flexible, efficient LISP-based overlays for cloud, data center, and enterprise The LISP overlay network helps organizations provide seamless connectivity to devices and workloads wherever they move, enabling open and highly scalable networks with unprecedented flexibility and agility. LISP Network Deployment and Troubleshooting is

the definitive resource for all network engineers who want to understand, configure, and troubleshoot LISP on Cisco IOS-XE, IOS-XR and NX-OS platforms. It brings together comprehensive coverage of how LISP works, how it integrates with leading Cisco platforms, how to configure it for maximum efficiency, and how to address key issues such as scalability and convergence. Focusing on design and deployment in real production environments, three leading Cisco LISP engineers present authoritative coverage of deploying LISP, verifying its operation, and optimizing its performance in widely diverse environments. Drawing on their unsurpassed experience supporting LISP deployments, they share detailed configuration examples, templates, and best practices designed to help you succeed with LISP no matter how you intend to use it. This book is the Cisco authoritative guide to LISP protocol and is intended for network architects, engineers, and consultants responsible for implementing and troubleshooting LISP network infrastructures. It includes extensive configuration examples with troubleshooting tips for network engineers who want to improve optimization, performance, reliability, and scalability. This book covers all applications of LISP across various environments including DC, Enterprise, and SP. Review the problems LISP solves, its current use cases, and powerful emerging applications Gain in-depth knowledge of LISP's core architecture and components, including xTRs, PxTRs, MR/MS, ALT, and control plane message exchange Understand LISP software architecture on Cisco platforms Master LISP IPv4 unicast routing, LISP IPv6 routing,

and the fundamentals of LISP multicast routing Implement LISP mobility in traditional data center fabrics, and LISP IP mobility in modern data center fabrics Plan for and deliver LISP network virtualization and support multitenancy Explore LISP in the Enterprise multihome Internet/WAN edge solutions Systematically secure LISP environments Troubleshoot LISP performance, reliability, and scalability The Mobile Design and Administration Guide covers the installation and configuration of MicroStrategy Mobile, and how a designer working in MicroStrategy Desktop or MicroStrategy Web can create effective reports and documents for use with MicroStrategy Mobile.

It's all iPad, all the time - at home, at work, and on the go - updated for iOS 6! The iPad was an overnight sensation and now it's simply indispensable. Whether you use it for work, play, or everyday life, the new iPad is packed with even more features and power than ever. In this fun and practical guide, veteran For Dummies author Nancy C. Muir walks you through the latest features and functions, including what the new iOS6 software brings to the table. Go beyond the basics, get serious about using your iPad for all it's worth, and don't miss the ways to have fun with it as well. This book covers it all, and in full color! Covers the third-generation iPad, iPad 2 and original iPad and is fully updated for iOS 6 Packs six minibooks in one full-color guide: iPad Basics, Just for Fun, iPad on the Go, Getting Productive with iWork, Using iPad to Get Organized, and Must-Have iPad Apps Explores the latest iPad and iOS 6 features, including Siri,

Passbook, FaceTime video calls over cellular, a brand new Maps app, Facebook integration, and more Walks you through enhanced functions, such as improved e-mail with a VIP inbox and new iCloud browsing tabs Shows you how to use iWork and other productivity apps to dress up your documents, create stellar spreadsheets, add pizzazz to your presentations, and maintain your schedule on the run Covers the best-of-the-best business, travel, educational, news, weather, and financial apps Your world is just a touch away with iPad and iPad All-in-One For Dummies, 5th Edition.

This book is intended for .NET developers with any level of experience and who are interested in building native applications without the hassle of becoming Objective-C or Java experts. Although it will be beneficial to have some development experience, particularly in .NET, Learning Xamarin help even a novice developer get past the headaches of setting up and customizing their new development environment so they can move on to producing high-quality native applications quickly.

In this book, readers will learn to how manage iOS in business settings, from small to large, using Apple's iOS configuration and management utilities. The first half of the book provides a strong foundation of managing iOS devices, looking at the various methods of management, from the simple to the complex. The second half of the book covers advanced topics, such as server setup.

Explains how to use the iPhone and learn all the options of its additional capabilities which include iCloud, Siri, FaceTime, the App Store, iTunes, and settings.

iPhone UK: The Missing Manual"O'Reilly Media, Inc."

Trust the best selling Official Cert Guide series from Cisco Press to help you learn, prepare. and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. Master Cisco CCNP ENARSI exam topics Assess your knowledge with chapter-opening guizzes Review key concepts with exam preparation tasks This is the eBook edition of the CCNP Enterprise Advanced Routing ENARSI 300-410 Official Cert Guide. This eBook does not include access to the Pearson Test Prep practice exams that comes with the print edition. CCNP Enterprise Advanced Routing ENARSI 300-410 Official Cert Guide from Cisco Press allows you to succeed on the exam the first time and is the only self-study resource approved by Cisco. Expert authors Raymond Lacoste and Brad Edgeworth 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 exams Do I Know This Already? quizzes, which allow you to decide how much time you need to spend on each section Chapter-ending exercises, which help you drill on key concepts you must know thoroughly Practice exercises that help you enhance your knowledge More than 60 minutes of video mentoring from the author 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, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that ensure your exam success. This official study guide helps you master all the topics on the CCNP Enterprise Advanced Routing ENARSI exam,

including Laver 3 technologies, including IPv4/IPv6 routing, EIGRP, OSPF, and BGP VPN services, including MPLS Layer 3 VPNs and DMVPN Infrastructure security, including ACLs, AAA, uRPF, CoPP, and IPv6 first hop security features Infrastructure services, including syslog, SNMP, IP SLA, Object Tracking, NetFlow, Flexible NetFlow, and more Implementing Cisco IOS Network Security (IINS) Foundation Learning Guide Second Edition Foundation learning for the CCNA Security IINS 640-554 exam Implementing Cisco IOS Network Security (IINS) Foundation Learning Guide, Second Edition, is a Cisco-authorized, self-paced learning tool for CCNA® Security 640-554 foundation learning. This book provides you with the knowledge needed to secure Cisco® networks. By reading this book, you will gain a thorough understanding of how to develop a security infrastructure, recognize threats and vulnerabilities to networks, and mitigate security threats. This book focuses on using Cisco IOS routers to protect the network by capitalizing on their advanced features as a perimeter router, firewall, intrusion prevention system, and site-to-site VPN device. The book also covers the use of Cisco Catalyst switches for basic network security, the Cisco Secure Access Control System (ACS), and the Cisco Adaptive Security Appliance (ASA). You learn how to perform basic tasks to secure a small branch office network using Cisco IOS security features available through web-based GUIs (Cisco Configuration Professional) and the CLI on Cisco routers, switches, and ASAs. Whether you are preparing for CCNA Security certification or simply want to gain a better understanding of Cisco IOS security fundamentals, you will benefit from the information provided in this book. Implementing Cisco IOS Network Security (IINS) Foundation Learning Guide, Second Edition, is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-

study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining. -- Develop a comprehensive network security policy to counter threats against information security -- Secure borderless networks -- Learn how to use Cisco IOS Network Foundation Protection (NFP) and Cisco Configuration Professional (CCP) -- Securely implement the management and reporting features of Cisco IOS devices -- Deploy Cisco Catalyst Switch security features -- Understand IPv6 security features -- Plan threat control strategies -- Filter traffic with access control lists -- Configure ASA and Cisco IOS zonebased firewalls -- Implement intrusion prevention systems (IPS) and network address translation (NAT) -- Secure connectivity with site-to-site IPsec VPNs and remote access VPNs This volume is in the Foundation Learning Guide Series offered by Cisco Press®. These guides are developed together with Cisco as the only authorized, self-paced learning tools that help networking professionals build their understanding of networking concepts and prepare for Cisco certification exams. Category: Cisco Certification Covers: CCNA Security IINS exam 640-554

Windows Small Business Server 2008 provides all the tools small companies need to improve collaboration, enhance productivity, and manage and secure all their information. In this book, a team of leading SBS experts brings together the in-depth knowledge and real-world insights you need to make the most of this state-of-the-art product. Microsoft Most Valuable Professionals Eriq Neale and his colleagues cover every facet of planning, deploying, and managing SBS 2008. The authors begin by showing how to install and configure SBS 2008 for maximum efficiency, performance, and ease of administration. You'll learn how to securely

utilize SBS 2008's comprehensive Internet, file, and print services; simplify and automate both server and workstation management; and take full advantage of both SharePoint collaboration and Exchange communication tools. This book is packed with expert tips, tricks, and troubleshooting techniques drawn from the authors' unsurpassed experience helping companies succeed with SBS. Whether you're a full-time IT professional or a power user who's managing SBS in your spare time, it will be your most valuable resource. Detailed information on how to... Plan, install, configure, and customize SBS 2008 in any environment Set up and manage SBS 2008-based networks, Web access, and collaboration—including SharePoint Services 3.0 Leverage Remote Web Workplace and other advanced remote access solutions Manage email and other communications with SBS 2008's built-in Microsoft Exchange Server 2007 Centrally control Windows Vista, Windows XP, and other clients Seamlessly integrate Macintosh computers into your Windows network Protect your servers and workstations against both internal and external threats Prepare backups and disaster recovery plans you can actually use in an emergency Streamline and automate administration using Microsoft PowerShell

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