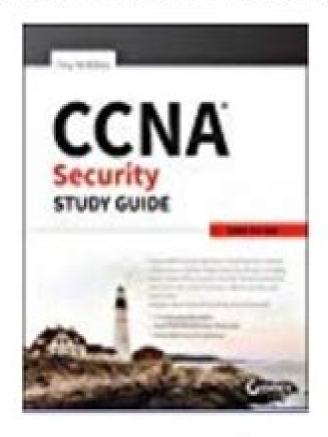
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advanced level students in computer science will also benefit from this reference **CCENT Study Guide** Todd Lammle, 2013-07-23 The latest offering from Cisco Expert Todd Lammle for the New CCENT Certification Written by industry expert and Cisco networking guru Todd Lammle CCENT Study Guide improves on the popular Sybex Study Guide approach by providing 100 percent coverage of the ICND1 100 101 exam objectives. The book contains detailed information and examples on crucial Cisco networking topics and provides practical examples and insights drawn from Todd's almost 30 years of real world experience You ll also have access to dozens of hands on labs to get the necessary experience needed to pass the exam Covers operating IP data networks Deciphers understanding switching and routing technologies Discusses troubleshooting and network security Explains working with IPv4 and IPv6 addressing In addition access is provided to a robust set of learning tools including the Sybex test engine with hundreds of sample guestions a pre assessment test ICND1 practice exams and electronic flashcards BONUS Also includes a network simulator for readers to perform all of the hands on labs included in the book and author videos Implementing Cisco IOS Network Security (IINS) Catherine Paguet, 2009-04-14 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 web based 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

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