

Ccnp Routing And Switching Tshoot 300 135 Official Cert Guide

How to master CCNP SWITCH shows you, step-by-step, everything you need to know to master the CCNP SWITCH exam. You will discover new topics like layer 3 switching and virtual gateway protocols but also learn more about familiar switching protocols like spanning-tree and VLANs / trunking. Plus you will receive an overview of switching labs that you should practice from GNS3vault.com.

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. 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 the CCNP® SWITCH 642-813 exam with this official study guide. Assess your knowledge with chapter-opening quizzes. Review key concepts with Exam Preparation Tasks. CCNP SWITCH 642-813 Official Certification Guide is a best-of-breed Cisco® exam study guide that focuses specifically on the objectives for the CCNP® SWITCH exam. Network architect and best-selling author Dave Hucaby shares 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. CCNP SWITCH 642-813 Official 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. The complete exam topic list makes referencing easy. Chapter-ending Exam Preparation Tasks sections help drill you on key concepts and commands you must know thoroughly. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. CCNP SWITCH 642-813 Official Certification Guide 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. This official study guide helps you master all the topics on the CCNP SWITCH exam, including Network design, implementation, and verification plans. Switch operation and port configuration. VLANs, trunks, and VLAN Trunking Protocol (VTP). Aggregating switch links. Spanning Tree Protocol (STP). Multilayer switching. Enterprise campus network design. Router and supervisor redundancy. IP telephony. Wireless LANs. Switched network security. This volume is part of the Official Certification Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears.

Master CCNP exam topics with the official study guides. Assess your knowledge with chapter-opening quizzes. Review key concepts with exam preparation tasks. Practice with realistic exam questions on the CD-ROMs. CCNP Routing and Switching Official Certification Library is a comprehensive review and practice package for the three CCNP Routing and Switching exams: ROUTE, SWITCH, and TSHOOT. The three books contained in this package, CCNP ROUTE 642-902 Official Certification Guide, CCNP SWITCH 642-813 Official Certification Guide, and CCNP TSHOOT 642-832 Official Certification Guide, present complete reviews and ample opportunity to test your knowledge of CCNP Routing and Switching exam topics. These authorized CCNP Routing and Switching study guides are written by CCIE certified experts, bringing years of teaching and consulting experience together in an ideal test preparation format. CCNP ROUTE 642-902 Official Certification Guide teaches you how to use advanced IP addressing and routing to implement enterprise-level router networks connected to LANs and WANs. CCNP SWITCH 642-813 Official Certification Guide ensures that you have the skills necessary to implement scalable, multilayer switched networks. CCNP TSHOOT 642-832 Official Certification Guide helps you master the troubleshooting methodologies, tools, and tasks needed to effectively monitor and maintain large enterprise networks. Each of these official study guides provides 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 enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks sections help you drill on key concepts you must know thoroughly. The companion CD-ROMs contain a powerful testing engine that enables you to focus on individual topic areas or take complete, timed exams. The assessment engine also tracks your performance and provides feedback on a module-by-module basis, laying out a complete study plan for review. Well regarded for their level of detail, assessment features, and challenging review questions and exercises, these official study guides help you master the concepts and techniques that will enable you to succeed on the exams the first time. CCNP Routing and Switching Certification Library 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. These official certification guides help you master all the topics on the three CCNP Routing and Switching exams: ROUTE: EIGRP and OSPF. IGP Redistribution and BGP Policy-based routing and IP service level agreement (IP SLA). IPv6 and IPv4/IPv6 coexistence. Routing over branch Internet connections. SWITCH: VLANs, trunks, VTP, and STP. Aggregating switch links. Multilayer switching. Router and supervisor redundancy. IP telephony, wireless LANs, and security. TSHOOT: Troubleshooting models, tools, and tasks. Cisco IOS troubleshooting commands and features. Troubleshooting Cisco Catalyst Switches and STP. Troubleshooting OSPF, EIGRP, BGP, and route redistribution. Security, IP Services, IP communications, and IPv6 troubleshooting. Large enterprise network troubleshooting. Companion CD-ROMS. The three companion CD-ROMs contain 300 practice questions developed by Cisco Press for the CCNP Routing and Switching exams and delivered by the Boson Exam Environment (BEE). Boson's ExSim-Max premium practice exams available at www.boson.com. This library is part of the Certification Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. Covers: ROUTE exam 642-902, SWITCH exam 642-813, TSHOOT exam 642-832.

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 CCNA ICND2 200-105 exam topics · Assess your knowledge with chapter-opening quizzes · Review key concepts with exam-preparation tasks This is the eBook edition of CCNA Routing and Switching ICND2 200-105 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNA Routing and Switching ICND2 200-105 Official Cert 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 enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CCNA Routing and Switching ICND2 200-105 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. Best-selling author and expert instructor Wendell Odom shares 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 enable you to decide how much time you need to spend on each section · Chapter-ending and part-ending exercises, which help you drill on key concepts you must know thoroughly · Troubleshooting sections, which help you master the complex scenarios you will face on the exam · 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. This official study guide helps you master all the topics on the CCNA ICND2 exam, including · Ethernet LANs · IPv4 routing protocols · Wide area networks · IPv4 services: ACLs and QoS · IPv4 routing and troubleshooting · IPv6 · Network management, SDN, and cloud computing

"CCNP Routing and Switching TSHOOT 300-135 Exam Prep Video contains more than 4 hours of deep-dive training on common CCNP TSHOOT exam traps, pitfalls, and difficulties. Expert instructor and multiple CCIE Rohit Pardasani details the most common mistakes people make when taking the CCNP TSHOOT exam, so you can avoid them in the testing facility. The first part of this video course addresses common issues that candidates face when preparing for the exam, including an overview of the exam itself and helpful advice when taking the exam. The second part of the course covers common pitfalls associated with the exam, including coverage of Layer 2 and Layer 3 Technology, MPLS and BGP, IPv6 and Redistribution. The author details how to examine, approach and answer questions, walking through strategies for how to attack each type of question."--Resource description page.

Annotation 'CCNP Routing and Switching TSHOOT 300-115 Official Cert Guide' allows you to succeed on the exam the first time. Expert instructor Raymond Lacoste shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills.

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/CCIE ENCOR exam topics * Assess your knowledge with chapter-opening quizzes * Review key concepts with exam preparation tasks This is the eBook edition of the CCNP and CCIE Enterprise Core ENCOR 350-401 Official Cert Guide. This eBook does not include access to the Pearson Test Prep practice exams that comes with the print edition. CCNP and CCIE Enterprise Core ENCOR 350-401 Official Cert 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 enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CCNP and CCIE Enterprise Core ENCOR 350-401 Official Cert Guide focuses specifically on the objectives for the Cisco CCNP/CCIE ENCOR 350-401 exam. Networking experts Brad Edgeworth, Ramiro Garza Rios, Dave Hucaby, and Jason Gooley 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. This complete study package includes* A test-preparation routine proven to help you pass the exams * Do I Know This Already? quizzes, which enable 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 90 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, assessment features, comprehensive design scenarios, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The official study guide helps you master all the topics on the CCNP/CCIE ENCOR exam, including * Enterprise network architecture * Virtualization * Network assurance * Security * Automation

This hands-on routing Lab Manual is the perfect companion for all Cisco Networking Academy students who are taking the new course CCNP Cisco Networking Academy CCNP Enterprise: Core Networking (ENCOR) as part of their CCNP preparation. It offers a portable, bound copy of all CCNP ENCOR network routing labs in a convenient, lightweight format that allows students to walk through key procedures and easily take notes without a large textbook or a live Internet connection. Working with these conveniently-formatted labs, students will gain practical experience and skills for using advanced IP addressing and routing in implementing scalable and secure Cisco ISR routers connected to LANs and WANs; and for configuring secure routing solutions to support branch offices and mobile workers.

Cisco Press has the only study guides approved by Cisco for the new CCNA certification. The new edition of the best-selling two-book, value-priced CCNA 200-301 Official Cert Guide Library includes updated content, new online practice exercises, and more than two hours of video training—PLUS the CCNA Network Simulator Lite Editions with 34 free Network Simulator labs (available on the companion web site). 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. This book covers all exam topics on the CCNA 200-301 exam. · Master Cisco CCNA 200-301 exam topics · Assess your knowledge with chapter-opening quizzes · Review key concepts with exam preparation tasks This is the eBook edition of the CCNA

200-301 Official Cert Guide Library. This eBook does not include access to the Pearson Test Prep practice exams that comes with the print edition. CCNA 200-301 Official Cert Guide Library is a comprehensive review and practice package for the latest CCNA exam and is the only self-study resource approved by Cisco. The two books contained in this package, CCNA 200-301 Official Cert Guide, Volume 1 and CCNA 200-301 Official Cert Guide, Volume 2, present complete reviews and a more challenging and realistic preparation experience. The books have been fully updated to refresh the content for the latest CCNA exam topics and to enhance certain key topics that are critical for exam success. Best-selling author Wendell Odom shares 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 enable you to decide how much time you need to spend on each section
- Chapter-ending Key Topic tables, which help you drill on key concepts you must know thoroughly
- A free copy of the CCNA 200-301 Network Simulator Lite software, complete with meaningful lab exercises that help you hone your hands-on skills with the command-line interface for routers and switches
- Links to a series of hands-on config labs developed by the author
- Online, interactive practice exercises that help you enhance your knowledge
- More than 2 hours of video mentoring from the author
- An online, interactive Flash Cards application to help you drill on Key Terms by chapter
- 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, hands-on labs, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that ensure your exam success. These official study guides help you master all the topics on the CCNA exams, including:

- Networking fundamentals
- Implementing Ethernet LANs
- Implementing VLANs and STP
- IPv4 addressing and subnetting
- IPv4 routing
- Implementing OSPF
- IPv6 addressing, subnetting, and routing
- Wireless LANs
- IP Access Control Lists
- Security services
- IP services
- Network architecture
- Network automation

Companion Website: The companion website contains the CCNA Network Simulator Lite software, online practice exercises, and more than 2 hours of video training. Includes 34 free CCNA Network Simulator labs (available on the companion website):

Volume 1

1. Configuring Local Usernames
2. Configuring Hostnames
3. Interface Status I
4. Interface Status II
5. Interface Status III
6. Interface Status IV
7. Configuring Switch IP Settings
8. Switch IP Address
9. Switch IP Connectivity I
10. Switch CLI Configuration Process I
11. Switch CLI Configuration Process II
12. Switch CLI Exec Mode
13. Setting Switch Passwords
14. Interface Settings I
15. Interface Settings II
16. Interface Settings III
17. Switch Forwarding I
18. Switch Security I
19. Switch Interfaces and Forwarding Configuration Scenario
20. Configuring VLANs Configuration Scenario
21. VLAN Troubleshooting

Volume 2

1. ACL I
2. ACL II
3. ACL III
4. ACL IV
5. ACL V
6. ACL VI
7. ACL Analysis I
8. Named ACL I
9. Named ACL II
10. Named ACL III
11. Standard ACL Configuration Scenario
12. Extended ACL I Configuration Scenario
13. Extended ACL II Configuration Scenario

CCNA Network Simulator Lite System Requirements: Windows system requirements (minimum): Windows 10 (32/64-bit), Windows 8.1 (32/64-bit), or Windows 7 (32/64 bit), 1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 16 GB available hard disk space (32-bit) or 20 GB (64-bit), DirectX 9 graphics device with WDDM 1.0 or higher driver, Adobe Acrobat Reader version 8 and above Mac system requirements (minimum) macOS 10.14, 10.13, 10.12, or 10.11, Intel core Duo 1.83 GHz, 512 MB RAM (1 GB recommended), 1.5 GB hard disk space, 32-bit color depth at 1024x768 resolution, Adobe Acrobat Reader version 8 and above

CCNA 200-301 Official Cert Guide Library Companion Website Access interactive study tools on this book's companion website, including practice test software, video training, CCNA Network Simulator Lite software, memory table and config checklist review exercises, Key Term flash card application, a study planner, and more! To access the companion website, simply follow these steps:

1. Go to www.ciscopress.com/register.
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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. 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. Assess your knowledge with chapter-opening quizzes Review key concepts with Exam Preparation Tasks

CCNP ROUTE 642-902 Official Certification Guide is a best of breed Cisco® exam study guide that focuses specifically on the objectives for the CCNP® ROUTE exam. Senior instructor and best-selling author Wendell Odom shares 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. CCNP ROUTE 642-902 Official 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. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks sections help drill you on key concepts you must know thoroughly. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. CCNP ROUTE 642-902 Official Certification Guide 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

Wendell Odom, CCIE® No. 1624, is a 28-year veteran of the networking industry. He currently works as an independent author of Cisco certification resources and occasional instructor of Cisco authorized training for Skyline ATS. He has worked as a network engineer, consultant, systems engineer, instructor, and course developer. He is the author of several best-selling Cisco certification titles. He maintains lists of current titles, links to Wendell's blogs, and other certification resources at www.TheCertZone.com. This official study guide helps you master all the topics on the CCNP ROUTE exam, including: Network design, implementation, and verification plans EIGRP OSPF IGP Redistribution Policy-based routing and IP service-level agreement (IP SLA) BGP IPv6 IPv4 and IPv6 coexistence Routing over branch Internet connections This volume is part of the Official Certification Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears.

Here are all the CCNA-level Routing and Switching commands you need in one condensed, portable resource. The CCNA Routing and Switching Portable Command Guide, Third Edition, is filled with valuable, easy-to-access information and is portable enough for use whether you're in the server room or the equipment closet. The guide summarizes all CCNA certification-level Cisco IOS® Software commands, keywords, command arguments, and associated prompts, providing you with tips and examples of how to apply the commands to real-world scenarios. Configuration examples throughout the book provide you with a better understanding of how these commands are used in simple network designs. This book has been completely updated to cover topics in the ICND1 100-101, ICND2 200-101, and CCNA 200-120 exams. Use this quick reference resource to help you memorize commands and concepts as you work to pass the CCNA Routing and Switching certification exam. The book is organized into these parts: • Part I TCP/IP v4 • Part II Introduction to Cisco Devices • Part III Configuring a Router • Part IV Routing • Part V Switching • Part VI Layer 3 Redundancy • Part VII IPv6 • Part VIII Network Administration and Troubleshooting • Part IX Managing IP Services • Part X WANs • Part XI Network Security Quick, offline access to all CCNA Routing and Switching commands for research and solutions Logical how-to topic groupings for a one-stop resource Great for review before CCNA Routing and Switching certification exams Compact size makes it easy to carry with you, wherever you go "Create Your Own Journal" section with blank, lined pages allows you to personalize the book for your needs "What Do You Want to Do?" chart inside back cover helps you to quickly reference specific tasks

"CCNP Routing and Switching TSHOOT 300-135 Complete Video Course is a comprehensive training course that brings Cisco CCNP R&S TSHOOT exam topics to life through the use of real-world demonstrations, animations, live instruction, and configurations, making learning these foundational networking topics easy and fun. Best-selling author, expert instructor, and double CCIE Kevin Wallace walks you through the full range of topics on the CCNP Routing and Switching TSHOOT 300-135 exam, including troubleshooting theory and procedures; network maintenance; resolving Layer 2 issues; troubleshooting IP addressing and basic routing issues; EIGRP, OSPF, BGP, and route redistribution troubleshooting; Cisco IOS features; and resolving network security issues. This unique product contains multiple types of video presentations, including live instructor whiteboarding, real world demonstrations, animations of network activity, dynamic KeyNote presentations, doodle videos, and hands-on router and switch CLI configuration and troubleshooting in real lab environments, allowing you to both learn the concepts and the hands-on application."--Resource description page.

The new edition of bestselling CCNP Routing and Switching Official Cert Library is a comprehensive review and practice package for the latest CCNP Routing and Switching exams. The three books contained in this package, CCNP Routing and Switching ROUTE 300-101 Official Cert Guide, CCNP Routing and Switching SWITCH 300-115 Official Cert Guide, and CCNP Routing and Switching TSHOOT 300-135 Official Cert Guide, present complete reviews and a more challenging and realistic preparation experience. The books will be fully updated to cover the latest CCNP exam topics. The companion DVDs contains the powerful Pearson IT Certification Practice Test engine, complete with hundreds of well-reviewed, exam-realistic questions. The assessment engine offers you a wealth of customization options and reporting features, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. The DVDs also each contain more than 60 minutes of personal video mentoring from the author. Well-regarded for their level of detail, assessment features, and challenging review questions and exercises, these official study guides help you master the concepts and techniques that will enable you to succeed on the exam the first time.

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 quizzes 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 Layer 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

CCNP Routing and Switching Foundation Learning Library: ROUTE 300-101, SWITCH 300-115, TSHOOT 300-135 contains three books that provide early and comprehensive foundation learning for the three new required exams for CCNP certification: Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide: (CCNP ROUTE 300-101) Implementing Cisco IP Switched Networks (SWITCH) Foundation Learning Guide: (CCNP SWITCH 300-115) Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) Foundation Learning Guide: (CCNP TSHOOT 300-135) This package is a comprehensive self-study tool for learning the material covered in the three new CCNP exams. The books are intermediate-level texts that assume that readers have been exposed to beginner-level networking concepts contained in the CCNA (ICND1 and ICND2) certification curriculum. No previous exposure to the CCNP level subject matter is required, so the books provide a great deal of detail on the topics covered. Within the Authorized Self-Study Guide series, each chapter opens with a list of objectives to help focus the reader's study. Real-world case studies sprinkled throughout help illuminate theoretical concepts. Key terms will be highlighted and defined as they are first used. Each chapter will conclude with a summary to help review key concepts, as well as review questions to reinforce the reader's understanding of what was covered.

Do you want to pass the CCNP Routing and Switching SWITCH certification exam? Do you want to master the subjects in the test blueprint? Do you want to become a successful Cisco

network engineer? Then the CCNP SWITCH Lab workbook is your companion that will help you make your hands-on skills perfect and pass the SWITCH 300-115 exam. This lab manual was developed to help you: Understand almost every subject and Cisco IOS command in the exam syllabus. Develop and improve your hands-on configuration and troubleshooting skills. Pass the Cisco CCNP RS SWITCH 300-115 exam. Finally, this book is not that type of documents that teach you IOS commands. However, using this lab manual, you will find yourself analyzing, configuring, testing and troubleshooting in almost every lab you do. In this way, you deepen your knowledge and build up the level of hands-on experience to pass the 300-115 exam and success as a network engineer. Develop and Improve Your Hands-on Configuration and Troubleshooting Skills You do not need to invest thousands of dollars in a CCNP class to gain the same outstanding hands-on experience and high-quality knowledge provided in this lab manual. Besides, the workbook allows you to practice all networking commands related to the exam blueprint. Moreover, the current lab book teaches you how to analyze a problem, configure the solution, verify and test it. Upon the completion of the 31 labs, you'll be able to install, configure, operate, and troubleshoot switched networks. Comprehensive CCNP Lab Manual Thirty-two labs divided into seven modules to help you study and practice all exam topics. The workbook includes more than 300 pages allowing you to build up a high level of network configuration and troubleshooting skills in identifying and solving Cisco Catalyst switch problems. Each module contains dozens of tips and tricks that require only one commitment from you - pay attention and practice. You'll never get lost or wonder what you should be doing after. It's all logically and intuitively laid out to maximize knowledge and minimize confusion. What do you need to practice the labs? You can practice almost all the labs using Cisco Catalyst 3560 series switches running at least the Cisco IOS 15.0(2) SE6 C3560-IPSERVICESK9-M image. If you do not want to use real gear, do not worry. CCNP SWITCH lab guide is easy to use with GNS3. Most of the labs have been developed using GNS3 and a Cisco VIRL IOSvL2 image. Moreover, all you need to build your labs is a Cisco IOS image file, Cisco IOSvL2 15.2 (downloaded from the official website of VIRL) and the latest version of GNS3 (Graphical Network Simulator). If you do not know how to build up a lab in GNS3, then you can search on Youtube, and find many videos that teach how to do so. Finally, you can rent a couple of Cisco switches and routers online for about five dollars per hour to practice the technologies that are not supported by GNS3. Excellent Support By investing in this CCNP certification lab manual, you will benefit from my great support. Whenever you encounter issues, contact me at the email address you will find inside the book, and I will help you as fast as I can. Your satisfaction is my goal. Therefore, by investing in this book, you will receive a high-quality product and excellent support. Small Investment with High ROI This is a high-quality lab workbook sold for a low price. You will never gain the hands-on experience that this CCNP lab workbook provides you even you spend thousands of dollars in CCNP training. Finally, let me help you succeed in your CCNP journey. Mohamed Ouamer.

32+ Hours of Video Instruction CCNP Routing and Switching v2.0 Complete Video Course Library combines three comprehensive training courses in one value priced library that brings Cisco CCNP R&S v2.0 exam topics to life through the use of real-world demonstrations, animations, live instruction, and configurations, making learning these foundational networking topics easy and fun. This video library contains the following three video courses for one low price: CCNP Routing and Switching ROUTE 300-101 Complete Video Course CCNP Routing and Switching SWITCH 300-115 Complete Video Course CCNP Routing and Switching TSHOOT 300-135 Complete Video Course Best-selling author, expert instructor, and double CCIE Kevin Wallace walks you through the full range of topics on the CCNP Routing and Switching ROUTE 300-101, SWITCH 300-115, and TSHOOT 300-135 exams, including fundamental routing concepts; IGP routing protocols, including (ROUTE): RIPng, EIGRP, and OSPF; route distribution and selection; BGP; IPv6 Internet connectivity; router security; and routing protocol authentication; (SWITCH): Cisco Catalyst switch features, VLANs and trunking, Spanning Tree Protocol (STP), EtherChannel technologies, first hop redundancy protocols, and securing Cisco Catalyst switches; (TSHOOT): troubleshooting theory and procedures; network maintenance; resolving Layer 2 issues; troubleshooting IP addressing and basic routing issues; EIGRP, OSPF, BGP, and route redistribution troubleshooting; Cisco IOS features; resolving network security issues; and troubleshooting case studies. This unique product contains multiple types of video presentations, including live instructor whiteboarding, real world demonstrations, animations of network activity, dynamic KeyNote presentations, doodle videos, and hands-on router and switch CLI configuration and troubleshooting in real lab environments, allowing you to both learn the concepts and the hands-on application. The 300+ videos contained in this product provide you more than 32 hours of instruction. Modules are divided into easy to digest lessons and conclude with summaries and interactive module and glossary quizzes to help assess your knowledge. Each product concludes with a series of lessons that give you valuable advice to help prepare for the actual exam. Designed to take you inside CCNP troubleshooting concepts in a unique and interactive way, CCNP Routing and Switching v2.0 Complete Video Course Library is guaranteed to help y...

Annotation The CCNP certification is the second most common Cisco certification covering mastery of more advanced routing and switching topics, now including security and wireless. This guide assists network administrators in the proper use of the Cisco IOS and of the commands needed to pass the latest individual CCNP certification exams, in a thin, easy-to-carry format. The guide summarizes all certification related commands, keywords, command arguments, and associated prompts.

Now fully updated for the new Cisco SWITCH 300-115 exam, Implementing Cisco IP Switched Networks (SWITCH) Foundation Learning Guide is your Cisco® authorized learning tool for CCNP® or CCDP® preparation. Part of the Cisco Press Foundation Learning Series, it teaches you how to plan, configure, verify, secure, and maintain complex enterprise switching solutions using Cisco Catalyst® switches and Enterprise Campus Architecture. The authors show you how to build scalable multilayer switched networks, create and deploy global intranets, and perform basic troubleshooting in environments using Cisco multilayer switches for client hosts and services. They begin by reviewing basic switching concepts, network design, and campus network architecture. Next, they present in-depth coverage of spanning-tree, inter-VLAN routing, first-hop redundancy, network management, advanced switch features, high availability, and campus network security. Each chapter opens with a list of topics that clearly identify its focus. Each chapter ends with a summary of key concepts for quick study, as well as review questions to assess and reinforce your understanding. Throughout, configuration examples, and

sample verification outputs illustrate critical issues in network operation and troubleshooting. This guide is ideal for all certification candidates who want to master all the topics covered on the SWITCH 300-115 exam. Serves as the official textbook for version 7 of the Cisco Networking Academy CCNP SWITCH course Covers basic switching terminology and concepts, and the unique features of Cisco Catalyst switch designs Reviews campus network design, including network structure, roles of Cisco Catalyst switches, and differences between Layer 2 and multilayer switches Introduces VLANs, VTP, Trunking, and port-channeling Explains Spanning Tree Protocol configuration Presents concepts and modern best practices for interVLAN routing Covers first-hop redundancy protocols used by Cisco Catalyst switches Outlines a holistic approach to network management and Cisco Catalyst device security with AAA, NTP, 802.1x, and SNMP Describes how to use advanced features to improve campus network resiliency and availability Shows how to establish switch physical redundancy using Stackwise, VSS, or redundant supervisors Explains advanced security features

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 Security FIREWALL 642-618 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks This is the eBook edition of the CCNP Security FIREWALL 642-618 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNP Security FIREWALL 642-618 Official Cert 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 enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CCNP Security FIREWALL 642-618 Official Cert Guide, focuses specifically on the objectives for the Cisco CCNP Security FIREWALL exam. Expert networking consultants Dave Hucaby, Dave Garneau, and Anthony Sequeira 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. Well-regarded for its level of detail, assessment features, comprehensive design scenarios, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The official study guide helps you master all the topics on the CCNP Security FIREWALL exam, including: ASA interfaces IP connectivity ASA management Recording ASA activity Address translation Access control Proxy services Traffic inspection and handling Transparent firewall mode Virtual firewalls High availability ASA service modules CCNP Security FIREWALL 642-618 Official Cert Guide 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.

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 ROUTE 300-101 exam topics --Assess your knowledge with chapter-opening quizzes --Review key concepts with exam preparation tasks This is the eBook edition of the CCNP Routing and Switching ROUTE 300-101 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNP Routing and Switching ROUTE 300-101 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. Expert instructor and best-selling author Kevin Wallace shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete, official 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 --Chapter-ending exercises, which help you drill on key concepts you must know thoroughly --The powerful Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports --More than 60 minutes of personal video mentoring from the author on important exam topics --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, this official study guide helps you master the concepts and techniques that ensure your exam success. CCNP Routing and Switching ROUTE 300-101 Official Cert Guide 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. The official study guide helps you master topics on the CCNP R&S ROUTE 300-101 exam, including --Routing protocol characteristics and virtual routers --Remote site connectivity --IPv6 routing and RIPng --EIGRP, OSPFv2, and OSPFv3 --IGP redistribution and route selection --eBGP and iBGP --IPv6 Internet connectivity --Router security --Routing protocol authentication

Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide is a Cisco authorized, self-paced learning tool for CCNP preparation. This book teaches readers how to design, configure, maintain, and scale routed networks that are growing in size and complexity. The book covers all routing principles covered in the CCNP Implementing Cisco IP Routing course. As part of the Cisco Press Self-Study series, Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide provides comprehensive foundation learning for the CCNP ROUTE exam. This revision to the popular Foundation Learning Guide format for Advanced Routing at the Professional level is fully updated to include

complete coverage of all routing topics covered in the new Implementing Cisco IP Routing (ROUTE) course. The proposed book is an intermediate-level text, which assumes that readers have been exposed to beginner-level networking concepts contained in the CCNA (ICND1 and ICND2) certification curriculum. No previous exposure to the CCNP level subject matter is required, so the book provides a great deal of detail on the topics covered. Each chapter opens with a list of objectives to help focus the reader's study. Configuration exercises at the end of each chapter and a master lab exercise that ties all the topics together in the last chapter help illuminate theoretical concepts. Key terms will be highlighted and defined throughout. Each chapter will conclude with a summary to help review key concepts, as well as review questions to reinforce the reader's understanding of what was covered.

CCNP Routing and Switching TSHOOT 300-135 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 instructor Raymond Lacoste shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete, official study package includes A test-preparation routine proven to help you pass the exam 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 The powerful Pearson IT Certification Practice Test software, complete with hundreds of exam-realistic questions, customization options, and detailed performance reports More than 60 minutes of personal video mentoring from the author on important exam strategies A trouble ticket chapter that explores ten additional network failures and the approaches you can take to resolve the issues presented 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, this official study guide helps you master the concepts and techniques that ensure your exam success. CCNP Routing and Switching TSHOOT 300-135 Official Cert Guide 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. The official study guide helps you master topics on the CCNP Routing and Switching TSHOOT 300-135 exam, including how to troubleshoot: Device performance VLANs, Trunks, and VTP STP and Layer 2 Etherchannel Inter-VLAN routing and Layer 3 Etherchannel Switch security HSRP, VRRP, GLBP IPv4 and IPv6 addressing IPv4/IPv6 routing and GRE tunnels RIPv2, RIPng, EIGRP, and OSPF Route maps, policy-based routing, and route redistribution BGP Management protocols, tools, and access Companion CD-ROM The CD-ROM contains more than 200 practice questions for the exam, memory table exercises and answer keys, a study planner tool, and more than 60 minutes of video. Includes Exclusive Offer for 70% Off Premium Edition eBook and Practice Test Pearson IT Certification Practice Test minimum system requirements: Windows Vista (SP2), Windows 7, or Windows 8.1; Microsoft .NET Framework 4.5 Client; Pentium class 1GHz processor (or equivalent); 512 MB RAM; 650 MB disc space plus 50 MB for each downloaded practice exam; access to the Internet to register and download exam databases

How to master CCNP TSHOOT shows you, step-by-step, everything that could possibly go wrong with protocols like OSPF, EIGRP, NAT, BGP and everything else you learned in CCNA and CCNP ROUTE & SWITCH so far. More importantly, you will learn how to troubleshoot them so that you will master the CCNP TSHOOT exam! Plus you'll receive an overview of troubleshooting labs that you should practice from GNS3vault.com.

The only authorized Lab Manual for the Cisco Networking Academy CCNP Version 7 TSHOOT course A CCNP certification equips students with the knowledge and skills needed to plan, implement, secure, maintain, and troubleshoot converged enterprise networks. The CCNP certification requires candidates to pass three 120-minute exams ROUTE 300-101, SWITCH 300-115, TSHOOT 300-135 that validate the key competencies of network engineers. The Cisco Networking Academy curriculum consists of three experience-oriented courses that employ industry-relevant instructional approaches to prepare students for professional-level jobs: CCNP ROUTE: Implementing IP Routing, CCNP SWITCH: Implementing IP Switching, and CCNP TSHOOT: Troubleshooting and Maintaining IP Networks. CCNP TSHOOT: Troubleshooting and Maintaining Cisco IP Networks This course teaches students how to monitor and maintain complex, enterprise routed and switched IP networks. Skills learned include the planning and execution of regular network maintenance, as well as support and troubleshooting using technology-based processes and best practices, based on systematic and industry-recognized approaches. Extensive labs emphasize hands-on learning and practice to reinforce troubleshooting techniques. CCNP ROUTE and CCNP SWITCH are both prerequisites for this course. The 12 comprehensive labs in this manual emphasize hands-on learning and practice to reinforce configuration skills. "

CCNP TSHOOT 642-832 Official Certification Guide Kevin Wallace, CCIE No. 7945 CCNP TSHOOT Exam Preparation Master CCNP TSHOOT 642-832 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with Exam Preparation Tasks Practice with realistic exam questions on the CD-ROM The official study guide helps you master all the topics on the CCNP TSHOOT exam, including Common network maintenance tasks and tools Troubleshooting models Cisco IOS troubleshooting commands and features Troubleshooting Cisco Catalyst Switches and STP Troubleshooting BGP, OSPF, and EIGRP routing protocols Route redistribution, security, and router performance troubleshooting IP services and IP communications troubleshooting IPv6 troubleshooting Large enterprise network troubleshooting CCNP TSHOOT 642-832 Official Certification Guide is a best-of-breed Cisco exam study guide that focuses specifically on the objectives for the CCNP TSHOOT exam. Senior instructor and best-selling author Kevin Wallace shares 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. CCNP TSHOOT 642-832 Official 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 enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks sections help drill you on key concepts you must know thoroughly. The companion CD-ROM contains a powerful testing engine that enables you to focus on individual topic areas or take complete, timed exams. The assessment engine also tracks your performance and provides feedback on a module-by-module basis, laying out a complete study plan for review. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. CCNP TSHOOT 642-832 Official Certification Guide 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. Kevin Wallace, CCIE No. 7945, is a certified Cisco instructor who holds multiple Cisco certifications including CCSP, CCVP, CCNP, and CCDP, in addition to multiple security and voice specializations. With Cisco experience dating back to 1989 (beginning with a Cisco AGS+ running Cisco IOS 7.x), Kevin has been a network design specialist for the Walt Disney World Resort, a senior technical instructor for SkillSoft/Thomson NETg/KnowledgeNet, and a network manager for Eastern Kentucky University. This volume is part of the Official Certification Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. Companion CD-ROM The CD-ROM contains 100 practice questions for the exam developed by Cisco Press and delivered by the Boson Exam Environment (BEE). Boson's ExSim-Max premium practice exams available at www.boson.com Category: Cisco Press Cisco Certification Covers: CCNP TSHOOT exam 642-832

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 SWITCH 300-115 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks This is the eBook edition of the CCNP Routing and Switching SWITCH 300-115 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNP Routing and Switching SWITCH 300-115 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. Expert engineer David Hucaby shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete, official 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 Chapter-ending exercises, which help you drill on key concepts you must know thoroughly The powerful Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports More than 60 minutes of personal video mentoring from the author on important exam topics 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, this official study guide helps you master the concepts and techniques that ensure your exam success. CCNP Routing and Switching SWITCH 300-115 Official Cert Guide 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. The official study guide helps you master topics on the CCNP R&S SWITCH 300-115 exam, including: Enterprise campus design Switch operation Switch port configuration VLANs, Trunks, and VLAN Trunking Protocol (VTP) Spanning Tree Protocol (STP), RSTP, and MSTP Protecting the STP topology Aggregating switch links Multilayer switching Configuring DHCP Logging switch activity and managing switches with SNMP Monitoring performance and traffic High availability Securing switched networks

Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) Foundation Learning Guide Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) Foundation Learning Guide is your Cisco authorized learning tool for CCNP TSHOOT 300-135 exam preparation. Part of the Cisco Press Foundation Learning Guide series, it teaches you how to maintain and monitor even the most complex enterprise networks. You'll compare and master today's leading approaches to troubleshooting, including an efficient structured process for maximizing network uptime in the context of your own organization's policies and procedures. Coverage includes gathering information, capturing traffic, using event notifications, working with maintenance and trouble-shooting tools, and more. Throughout, each chapter opens with a list of topics that clearly identify its focus. Each chapter ends with a summary of key concepts for quick study, as well as review questions to assess and reinforce your understanding. To deepen your hands-on expertise and strengthen your exam readiness, this guide also presents five full chapters of real-world troubleshooting case studies. This guide is ideal for all certification candidates who want to master all the topics covered on the TSHOOT 300-135 exam. --The official textbook for the Cisco Networking Academy CCNP TSHOOT 300-135 course --Thoroughly introduces proven troubleshooting principles and common troubleshooting approaches --Defines structured troubleshooting and reviews its subprocesses --Shows how to

integrate troubleshooting into day-to-day network maintenance processes --Covers information gathering on Layer 2 switching and Layer 3 routing with IOS show and debug commands, ping, and telnet --Introduces specialized tools for capturing traffic, gathering information (SNMP and NetFlow), and receiving network event notifications (EEM) --Uses extensive troubleshooting examples and diagrams to support explanations and strengthen your understanding --Presents self-assessment review questions, chapter objectives, and summaries to facilitate effective studying

Normal 0 false false false EN-US X-NONE X-NONE CCNP Routing and Switching TSHOOT 300-135 Quick Reference provides a concise review of the objectives on the CCNP TSHOOT exam. This eBook provides you with detailed exam topic summaries, highlighting only the key topics in cram-style format, guaranteeing retention and easy recall of the key exam topics and ensuring your success on exam day. With this document as your guide, you will review the following topics: --Troubleshooting methodology --Best practices for routine maintenance --Troubleshooting tools --Troubleshooting switching technologies, including hardware, VLANs, STP, SVIs, trunking and EtherChannel, and port security --Troubleshooting IP networking, including IP address assignment, NTP, Syslog, SNMP, gateway redundancy, and NAT --Troubleshooting OSPF, EIGRP, and BGP routing protocols --Network layer connectivity, router performance, and route redistribution This fact-filled Quick Reference enables you to get all-important information at a glance, helping you focus your study on areas of weakness and enhance memory retention of essential exam concepts.

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 TSHOOT 300-135 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks This is the eBook edition of the CCNP Routing and Switching TSHOOT 300-135 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNP Routing and Switching TSHOOT 300-115 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. Expert instructor Raymond Lacoste shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete, official 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 Chapter-ending exercises, which help you drill on key concepts you must know thoroughly A trouble ticket chapter that explores 10 additional network failures and the approaches you can take to resolve the issues presented 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, this official study guide helps you master the concepts and techniques that ensure your exam success. CCNP Routing and Switching TSHOOT 300-115 Official Cert Guide 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. The official study guide helps you master topics on the CCNP R&S TSHOOT 300-135 exam, including how to troubleshoot: Device performance VLANs, Trunks, and VTP STP and Layer 2 Etherchannel Inter-VLAN routing and Layer 3 Etherchannel Switch security HSRP, VRRP, GLBP IPv4 and IPv6 addressing IPv4/IPv6 routing and GRE tunnels RIPv2, RIPv6, EIGRP, and OSPF Route maps, policy-based routing, and route redistribution BGP Management protocols, tools, and access

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