

# Access Free Chris Bryants Ccnp Switch 300115 Study Guide Pdf For Free

*CCNP Routing and Switching SWITCH 300-115 Official Cert Guide* **Chris Bryant's CCNP SWITCH 300-115 Study Guide** *Implementing Cisco IP Switched Networks (SWITCH) Foundation Learning Guide* *CCNP Routing and Switching SWITCH 300-115 Quick Reference* *Ccnp Routing and Switching Foundation Learning Library* **CCNP Routing and Switching Foundation Learning Guide Library** **CCNP Routing and Switching SWITCH 300-115 Official Cert Guide, Video Enhanced Edition** **CCENT ICND1 Study Guide** *CCNP Routing and Switching SWITCH 300-115 Lab Workbook* **CCNP R&Switch 300-115 Pearson Ucertify Course Student Access Card** **Implementing Cisco IP Switched Networks (SWITCH) Foundation Learning Guide** **CCNP Routing and Switching TSHOOT 300-135 Official Cert Guide** *CCNP Routing and Switching SWITCH 300-115 Complete Video Course* **Cisco 300-115, SWITCH Exam Training** *CCNP and CCIE Enterprise Core ENCOR 300-401* **CCNP Routing and Switching SWITCH 300-115 Exam Prep Video LiveLessons** **CCNP Routing and Switching** *CCNP 300-115 SWITCH Brain Dumps* *Cisco 300-115, TSHOOT Exam Preparation* *CCNP CISCO CERTIFIED NETWORK PROFESSIONAL ROUTING and SWITCHING (SWITCH) TECHNOLOGY WORKBOOK* **CCNP SWITCH Exam Self-Practice Review Questions for Exam 300-115 Exam 2018 Edition** **Ccnp Switch Exam Self-practice Review Questions for the Route 300-115 Exam** **CCNP Routing and Switching ROUTE 300-101 Official Cert Guide** **CCNP Routing and Switching Portable Command Guide** **CCNP SWITCH ExamFOCUS Study Notes and Review Questions 2018 Edition** **CCNP Practical Studies** **CCNP Routing and Switching V2.0 Official Cert Guide Library** *CCNP Switching (300-115) Cert Prep: 2 Infrastructure Security and Services* **CCNP Switching (300-115) Cert Prep: 2 Infrastructure Security and Services** **Mobile Collaboration** **CCNP Routing and Switching Portable Command Guide, Second Edition** **CCNP Routing and Switching ROUTE 300-101** **CCNP SWITCH ExamFOCUS Study Notes and Review Questions 2015 Edition** **Learning Path** *Ccna Routing and Switching Portable Command Guide 101 Labs - Cisco* **CCNP Research/development** **CCNP TSHOOT Lab Manual** **CCNP ROUTE Lab Manual** **Troubleshooting and Maintaining Cisco IP Networks (TSHOOT)**

Covers topics covered in the ICND1 100-101, ICND2 200-101, and CCNA 200-120 exams along with a summarization of commands, keywords, command arguments, and associated prompts. CCNP Enterprise Core ENCOR 300-401 Official Cert Guide is a comprehensive self-study tool for preparing for the new ENCOR exam. Complete coverage of all exam topics as posted on the exam topic blueprint ensures students will arrive at a thorough understanding of what they need to master to succeed on the exam. The book follows a logical organization of the ENCOR exam objectives. Material is presented in a concise manner, focusing on increasing readers' retention and recall of exam topics. Readers will organize their exam preparation through the use of the consistent features in these chapters. Pre-chapter quiz - These quizzes allow readers to assess their knowledge of the chapter content and decide how much time to spend on any given section. Foundation Topics - These sections make up the majority of the page count, explaining concepts, configurations, with emphasis on the theory and concepts, and with linking the theory to the meaning of the configuration commands. Key Topics - Inside the Foundation Topics sections, every figure, table, or list that should absolutely be understood and remembered for the exam is noted with the words "Key Topic" in the margin. This tool allows the reader to quickly review the most important details in each chapter. Exam Preparation - This ending section of each chapter includes three additional features for review and study, all designed to help the reader remember the details as well as to get more depth. Readers will be instructed to review key topics from the

chapter, complete tables and lists from memory, and define key terms. Final Preparation Chapter--This final chapter details a set of tools and a study plan to help readers complete their preparation for the exams. Assessment, review, and practice for the CCNP ENCOR exam Revised edition of the #1 selling CCNP preparation self-study guide Book content is fully updated to align to the new CCNP ENCOR exam objectives Book and online materials are packed with features to help candidates master difficult testing methods on actual exams Practice tests contain exam-realistic questions that closely mimic the difficulty of the actual exam. In-depth expert explanations of all protocols, commands, and technologies on the ENCOR exam What Is Mobile Collaboration The method of interacting with the help of electronic assets and software that is intended for usage in faraway places is referred to as mobile collaboration. Handheld electronic gadgets of the newest generation offer video, audio, and telestration capabilities that can be transmitted across secure networks. This makes it possible for several parties to participate in real-time conferencing. How You Will Benefit (I) Insights, and validations about the following topics: Chapter 1: Mobile collaboration Chapter 2: Wireless Chapter 3: Telepresence Chapter 4: Wireless sensor network Chapter 5: Heterogeneous network Chapter 6: Skype for Business Server Chapter 7: Videotelephony Chapter 8: Cisco certifications Chapter 9: Machine to machine Chapter 10: H.323 Chapter 11: List of Bluetooth profiles Chapter 12: Internet of things Chapter 13: Monsoon Multimedia Chapter 14: Unified communications Chapter 15: mHealth Chapter 16: Tata Communications Chapter 17: Librestream Chapter 18: Body area network Chapter 19: Fuze (company) Chapter 20: Unified communications management Chapter 21: List of Cisco products (II) Answering the public top questions about mobile collaboration. (III) Real world examples for the usage of mobile collaboration in many fields. (IV) 17 appendices to explain, briefly, 266 emerging technologies in each industry to have 360-degree full understanding of mobile collaboration' technologies. Who This Book Is For Professionals, undergraduate and graduate students, enthusiasts, hobbyists, and those who want to go beyond basic knowledge or information for any kind of mobile collaboration. Validate your enterprise networking knowledge and expertise by earning a CCNP Routing and Switching certification. In this course, Greg Sowell prepares you for the Infrastructure Security and Infrastructure Services portions of exam 300-115 SWITCH, Implementing Cisco IP Switched Networks?one of three required exams for the CCNP Routing and Switching certification. Here, Greg covers how to use Hot Standby Routing Protocol (HSRP) to provide fault-tolerant gateways for hosts. He also discusses how the Gateway Load Balancing Protocol (GLBP) can be used to both provide gateway redundancy and natively load balance connections across multiple gateways simultaneously. Plus, learn about VLAN security, spoofing prevention, centralizing user management, and more. This book covers the current CCNP SWITCH exam 300-115. The exam expects you to know a lot on VLAN, security and Voice QoS! To succeed in this CCNP exam, you need to read as many reference books as possible. There is no single book that can cover everything! The book is NOT intended to guide you through every single official topic. You should therefore use this book together with other reference books for the best possible preparation outcome. There is a misunderstanding that you must have the latest hardware in order to learn the commands necessary for clearing the exam. This is not true. The latest IOS releases do require more RAM and processing power to run. HOWEVER, most commands covered have been in the earlier IOS releases many years ago. There are a few new commands, and you can learn about their usage via the various documentations available. FYI, the Catalyst switches were originally designed to run CatOS, which specialized in layer 2 functionalities. Newer switch models are all using IOS. CatOS and its set commands are seldom tested in the modern Cisco exams these days. 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](http://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, RIPng, EIGRP, and OSPF Route maps, policy-based routing, and route redistribution BGP Management protocols, tools, and access The only authorized Lab Manual for the Cisco Networking Academy CCNP Version 7 ROUTE 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: Maintaining and Troubleshooting IP Networks. This course teaches students how to implement, monitor, and maintain routing services in an enterprise network. Students will learn how to plan, configure, and verify the implementation of complex enterprise LAN and WAN routing solutions, using a range of routing protocols in IPv4 and IPv6 environments. The course also covers the configuration of secure routing solutions to support branch offices and mobile workers. The 21 comprehensive labs in this manual emphasize hands-on learning and practice to reinforce configuration skills. 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. 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... Course Description: Passing this CCNP Routing & Switching exam certifies the candidate to have switch knowledge and skills. The certified candidates can competently plan, configure, and verify the implementation of simplest as well as the complex enterprise switching solutions that use the Cisco Enterprise Campus Architecture. Having CCNP - R&S (Cisco Certified Network Professional Routing and Switching) certification validates the candidate's ability to strategize, execute, troubleshoot, and validate local and wide-area enterprise networks. Technology Workbook IP Specialist Technology Workbooks are ideally crafted courses that will guide you through the process of developing concrete skills required to pass the exam and build a successful career in Routing and Switching field. These Workbooks have been created in order to cover the previous exam patterns and official exam blueprint. Our technology workbooks practically explain all the concepts with the help of real-life case-study based labs. The content covered in our technology workbooks consist of individually focused technology topics presented in easy-to-follow, clear, précis, and step-by-step manner considering the individual needs. In our technology workbooks, technology breakdown and methodical verifications help you understand the scenario and related concepts with ease. We extensively used mind maps in our workbooks to visually explain the technology. Our workbooks have become a widely used tool to learn and remember the information effectively. For more: Visit: [www.ipspecialist.net](http://www.ipspecialist.net) Welcome to CCNP Routing and Switching SWITCH 300-115 Pearson uCertify Course CCNP Routing and Switching SWITCH 300-115 Pearson uCertify Course is an easy-to-use online course that allows you to assess your readiness and teaches you what you need to know to pass the Cisco CCNP SWITCH exam. The course starts off with a pre-assessment where each question has a full explanation and points you to the chapter where you can learn about the objective. Then you can master all of the Cisco CCNP Routing and Switching SWITCH 300-115 exam objectives in the framework of CCNP Routing and Switching SWITCH 300-115 Official Cert Guide interactive eBook. The interactive eBook includes informative text, tables, step-by-step lists, images, video, interactive exercises, and review activities. Each chapter also includes glossary flash cards. Gauge your readiness with a pre-assessment exam with questions specifically designed to identify your deficiencies. Then after you have worked through the course material practice with two complete practice tests and then take the final post assessment to see if you are ready or where you need to study more. In total there are over 600 practice questions. All of the content-the complete Official Cert

Guide, the 5+ hours of video instruction, the practice questions, and the exercises—is focused around the official Cisco CCNP Routing and Switching SWITCH exam objectives. Cisco has announced big changes to its certification program. As of February 24, 2020, all current certifications will be retired, and Cisco will begin offering new certification programs. The good news is if you're working toward any current CCNA certification, keep going. You have until February 24, 2020 to complete your current CCNA. If you already have CCENT/ICND1 certification and would like to earn CCNA, you have until February 23, 2020 to complete your CCNA certification in the current program. Likewise, if you're thinking of completing the current CCENT/ICND1, ICND2, or CCNA Routing and Switching certification, you can still complete them between now and February 23, 2020. Complete CCENT preparation with hands-on practice and robust study aids The CCENT Study Guide, 3rd Edition offers complete conceptual and practical study tools for the Cisco Certified Entry Networking Technician exam. Written by networking expert Todd Lammle, this study guide provides everything you need to pass the CCENT with flying colors. 100% coverage of the all exam objectives includes detailed discussion on IP data networks, IPv4 and IPv6 addressing, switching and routing, network security, and much more. Todd draws on 30 years of experience to give you practical examples and real-world insights that go way beyond exam prep, and plenty of hands-on labs help you gain experience with important tasks. The Sybex interactive online learning tools include a pre-assessment test to show you how much you already know, two bonus ICND-1 practice exams to test your understanding, and hundreds of sample questions and over 100 flashcards provide quick review. The CCENT is the entry-level certification for those looking to break into the networking field. As a part of the CCNA certification process, the exam is comprehensive—and a comprehensive study guide is essential. This study guide helps you develop the skills and knowledge you need to be confident on exam day. Review all CCENT exam objectives Access online study tools and practice ICND1 exams Get hands-on experience with dozens of labs Master switching and routing, troubleshooting, security, and more Don't bother parsing technical references or trying to figure it out yourself. This book allows you to learn and review with networking's leading authority, with clear explanations, practical instruction, and real-world insight. When you're ready for the next step in your career, the CCENT Study Guide, 3rd Edition gets you on track to succeed on the CCENT exam. 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. This book covers the current CCNP SWITCH exam 300-115. The exam expects you to know a lot on VLAN, security and Voice QoS! To succeed in this CCNP exam, you need to read as many reference books as possible. There is no single book that can cover everything! The book is NOT intended to guide you through every single official topic. You should therefore use this book together with other reference books for the best possible preparation outcome. There is a misunderstanding that you must have the latest hardware in order to learn the commands necessary for clearing the exam. This is not true. The latest IOS releases do require more RAM and processing power to run. HOWEVER, most commands covered have been in the earlier IOS releases many years ago. There are a few new commands, and you can learn about their usage via the various documentations available. FYI, the Catalyst switches were originally designed to run CatOS, which specialized in layer 2 functionalities. Newer switch models are all using IOS. CatOS and its set commands are seldom tested in the modern Cisco exams these days. Unlike CCNA, all CCNP exams have very comprehensive coverage. A lot of coverage on VLAN and Voice QoS in the

300-115 exam! And you need to realize that there are more and more coverage on security in switching! We create these self-practice test questions referencing the concepts and principles currently valid in the exam. Each question comes with an answer and a short explanation which aids you in seeking further study information. For purpose of exam readiness drilling, this product includes questions that have varying numbers of choices. Some have 2 while some have 5 or 6. We want to make sure these questions are tough enough to really test your readiness and draw your focus to the weak areas. Think of these as challenges presented to you so to assess your comprehension of the subject matters. The goal is to reinforce learning, to validate successful transference of knowledge and to identify areas of weakness that require remediation. The questions are NOT designed to "simulate" actual exam questions. "realistic" or actual questions that are for cheating purpose are not available in any of our products. Get the Kindle version FREE when you purchase the hard copy version here on Amazon! To access your free ebook after your purchase of the hard copy, just log in to Amazon and head to <https://www.amazon.com/gp/digital/ep-landing-page>. Thanks! (Please Note: The free ebook offer is currently only available in the US.) The Kindle formatting issue mentioned in some reviews has been fixed. Thanks for your patience! :) The CCNP SWITCH 300-115 exam is the first hurdle between you and the CCNP, and my study guide is guaranteed to help you pass this exam AND be prepared to work with Cisco switches in real-world environments! This exam demands mastery of complex topics from advanced STP configuration to switch security, from multilayer switching to multicasting, and everything in between! I'm going to help you master these topics and earn your CCNP with my crystal-clear, BS-free CCNP SWITCH 300-115 Study Guide -- now available in hard copy for the first time! This study guide is absolutely packed with configurations and screen shots from REAL Cisco switches, and many of the examples and labs in this book come from real-world situations that I and other network admins have faced personally. My study guides have helped CCNP candidates earn their certifications for over 10 years - and now I'm ready to do the same for you. Let's hear from just a few of my thousands of happy students! "Your program is by far the best in the industry in terms of price, quality, and scope of the information. It's a great value and I appreciate the time and thought you put into the CCNP products. Very nicely done indeed." -- Jason Neumann, CCNP "Thanks for all your help and support in my Cisco journey. I would not be a network engineer working for a Cisco Gold Partner without your instruction." -- Ken Gander, CCNP "One thing I wanted to note was your style of writing. I really was receptive to this style and think more people could learn from this method. The fact that you carefully placed small doses of positivity within the technical writing was really encouraging!" -- Nick Algood, CCNP "I just wanted to write and say thanks again for all the great study materials that you provide. Just last week I earned my CCNP. I used your stuff exclusively to study for every Cisco exam that I've taken and I think they are by far the best training materials available for anyone looking to become Cisco certified." -- Bill Phillips, CCNP With my clear, comprehensive, straight-to-the-point illustrated lectures, and plenty of labs - all performed on REAL Cisco switches - you'll be better prepared for the CCNP SWITCH exam than you ever thought possible. I'm ready and waiting to help you master the CCNP SWITCH exam... .. and I absolutely guarantee this book is the best money you'll ever spend on any CCNP SWITCH exam preparation. (Especially when you consider a retake costs hundreds of dollars.) Thanks for making The Bryant Advantage part of your CCNP success story! Let's get started! Chris Bryant CCIE #12933 "The Computer Certification Bulldog" 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. 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guide is ideal for all certification candidates who want to master all the topics covered on the SWITCH 300-115 exam. 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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 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, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that ensure your exam success. David Hucaby, CCIE® No. 4594, is a lead network engineer for the University of Kentucky, where he works with a large healthcare network based on the Cisco product lines. David holds bachelor's and master's degrees in electrical engineering from the University of Kentucky. He is the author of several Cisco Press titles, including CCNA Wireless Cert Guide, Cisco ASA, PIX, and FWSM Firewall Handbook, Second Edition, Cisco Firewall Video Mentor, and Cisco LAN Switching Video Mentor. The official study guide helps you master topics on the CCNP R & S SWITCH 300-115 exam, including the following: 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 The CD-ROM contains more than 200 practice questions for the exam, m ... Normal 0 false false false EN-US X-NONE X-NONE CCNP Routing and Switching SWITCH 300-115 Quick Reference provides a concise review of the objectives on the CCNP SWITCH 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: --LAN switching basics, including MAC address operation, neighbor discovery protocols, and switch traffic monitoring --Planning, configuring, and troubleshooting Virtual LANs (VLANs) --VLAN trunking and VTP --Configuring and verifying EtherChannels --Spanning Tree Protocol (STP), Rapid Spanning Tree (RSTP), and Multiple Spanning Tree --HSRP, VRRP, and GLBP --InterVLAN routing --Switch security features and AAA --Campus network design 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. 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. 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. Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) Foundation Learning Guide is a Cisco authorized, self-paced learning tool for CCNP preparation. This book educates network professionals on how to maintain and monitor network performance, troubleshoot multi protocol system networks, and troubleshoot Cisco device hardening issues. "CCNP Routing and Switching SWITCH 300-115 Complete Video Course is a comprehensive training course that brings Cisco CCNP R&S SWITCH 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 SWITCH 300-115 exam, including Cisco Catalyst switch features, VLANs and trunking, Spanning Tree Protocol (STP), EtherChannel technologies, first hop redundancy protocols, and securing Cisco Catalyst switches. 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. CCNP Routing and Switching SWITCH 300-115 Exam Prep Video LiveLessons Duration More than 5 hours of video training Overview More than 5 hours of video training detailing common exam traps, pitfalls, and difficulties on the CCNP SWITCH 300-115 exam. The author also walks you through a series of sample exam questions so you can experience what it's like to take the test before you ever walk into the testing facility. Description CCNP Routing and Switching SWITCH 300-115 Exam Prep Video LiveLessons contains more than 5 hours of in-depth training on common CCNP SWITCH exam traps, pitfalls, and difficulties. Expert instructor and multiple CCIE Rohit Pardasani details the most common mistakes people make when taking the CCNP SWITCH 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 Technology, Infrastructure Security, and Infrastructure Services. The last part of the course breaks down the exam into the common question types, presenting example questions of each type and walking you through strategies for how to attack each type of question. CCNP Routing and Switching SWITCH 300-115 Exam Prep Video LiveLessons is the perfect way to get insights and tips on this key certification before you enter the testing facility. Skill Level Intermediate What You Will Learn \* How to tackle the most challenging topics on the exam \* Traps and pitfalls to avoid on the exam \* Strategies for approaching each question type on the exam \* Exam-day



strategies to help you prepare for and succeed on the exam Who Should Take This Course Primary audience: \* Anyone wanting to get CCNP Routing and Switching certified Secondary audience: \* Network engineers interested in learning more about Cisco routing \* CCIE Routing and Switching candidates needing a refresher on the CCNP exams Course Requirements The ideal target student has passed the CCNA Routing and Switching exam and is working as a junior network engineer. New Player Enables Streaming and Download Access Now you can stream and download videos for unlimited 24/7 online/offline access and ownership. \* Streaming-Watch instantly as the video streams online in real time; after purchase, simply click Watch Now to get started. \*... CCNP Routing and Switching Foundation Learning Guide Library is a comprehensive foundation learning package for the three CCNP Routing and Switching exams: ROUTE, SWITCH, and TSHOOT. The three books contained in this package, Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide, Implementing Cisco IP Switched Networks (SWITCH) Foundation Learning Guide, and Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) Foundation Learning Guide build your knowledge of CCNP Routing and Switching topics. These authorized CCNP Foundation Learning Guides are written by experts, bringing years of teaching and consulting experience together in an ideal self-study format. Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide teaches you how to select and implement the appropriate Cisco IOS services required to build a scalable, routed network. Implementing Cisco IP Switched Networks (SWITCH) Foundation Learning Guide ensures that you have the skills to plan, configure, and verify the implementation of complex enterprise switching solutions. Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) Foundation Learning Guide helps you master planning tasks, performance measurements, configuring and verifying, and correct troubleshooting procedures and documentation tasks. Each of these official learning guides provides a list of topics covered to clearly identify the focus of each chapter, a summary of key concepts for quick study, and review questions that provide you with an opportunity to assess and reinforce your understanding of the material. CCNP Routing and Switching Foundation Learning Guide 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 <http://www.cisco.com/web/learning/index.html>. These foundation learning guides help you understand the topics on the three CCNP Routing and Switching exams: ROUTE: Internet Protocol (IP) routing protocol principles Enhanced Interior Gateway Routing Protocol (EIGRP) Open Shortest Path First (OSPF) IP Version 6 (IPv6) Border Gateway Protocol (BGP) SWITCH: VLANs, trunks, VTP, and STP Inter-VLAN Routing Multilayer switching High availability and redundancy Switch security fundamentals TSHOOT: 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) CCNP SWITCH exam study guide "In this Cisco 300-115 - SWITCH Exam Training course, expert author Greg Dickinson covers the exam objectives for the CCNP 300-115 SWITCH exam, preparing you to pass the exam. This course is designed for someone who already has a basic level of Cisco knowledge, and is looking to attain the CCNP SWITCH certification. You will start by learning network and switching basics, then jump into learning about ethernet basics. From there, Greg covers virtual LANS (VLANs), including how to configure VLANs, VLAN trunking protocol, and removing unwanted VLANs. This video tutorial also covers spanning tree basics, advanced spanning tree, link aggregation with EtherChannel, and inter-VLAN routing. Finally, you will learn about switch and network security. Once you have completed this computer based training course, you will have gained the knowledge necessary to prepare for, and pass, the CCNP 300-115 SWITCH exam."--Resource description page. CCNP Routing and Switching Portable Command Guide All ROUTE (300-101) and SWITCH (300-115) Commands in One Compact, Portable Resource Preparing for the CCNP® ROUTE or CCNP SWITCH exam? Working as a network professional? Here are all the CCNP-level commands you'll need, in one handy resource. The CCNP Routing and Switching Portable Command Guide is filled with valuable, easy-to-access information, and it's portable enough to use whether you're in the server room or the equipment closet. This guide helps you memorize commands and concepts as you prepare to pass the CCNP ROUTE (300-101) or CCNP SWITCH (300-115) exams. It

summarizes all CCNP certification-level Cisco IOS® Software commands, keywords, command arguments, and associated prompts, offering tips and examples for applying them in real-world environments. Throughout, configuration examples deepen your understanding of how these commands are used in actual network designs. Whenever you're researching routing or switching solutions, you won't find a quicker, more useful offline resource. --Logical "how-to" topic groupings inside the front and back covers provide one-stop research --Compact size makes it easy to carry with you, wherever you go --Helps you review important commands before taking the CCNP ROUTE or CCNP SWITCH certification exam --"Create Your Own Journal" appendix with blank, lined pages enables you to personalize the book for your own needs --"What Do You Want to Do?" chart inside front and back covers helps you to quickly reference specific tasks. Gain necessary hands-on experience implementing CCNP Switching concepts with this practical lab guide. Prepare for the CCNP Switching exam through hands-on application of concepts. These lab configurations are complete with explanations of equipment setup and execution. This Learning Path prepares you for taking the necessary steps in achieving your Cisco Routing and Switching Certification (CCNA and CCNP). You'll prep for the Cisco 100-101 exam (ICND1 - Networking Devices, Part 1) and Cisco 200-101 (ICND2 - Networking Devices, Part 2) which are required for the CCNA Certification, and Cisco 300-115 (Switch Exam Training) which is the first step towards your CCNP Certification. Unlike CCNA, all CCNP exams have very comprehensive coverage. A lot of coverage on VLAN and Voice QoS in the 300-115 exam! And you need to realize that there are more and more coverage on security in switching! We create these self-practice test questions referencing the concepts and principles currently valid in the exam. Each question comes with an answer and a short explanation which aids you in seeking further study information. For purpose of exam readiness drilling, this product includes questions that have varying numbers of choices. Some have 2 while some have 5 or 6. We want to make sure these questions are tough enough to really test your readiness and draw your focus to the weak areas. Think of these as challenges presented to you so to assess your comprehension of the subject matters. The goal is to reinforce learning, to validate successful transference of knowledge and to identify areas of weakness that require remediation. The questions are NOT designed to "simulate" actual exam questions. "realistic" or actual questions that are for cheating purpose are not available in any of our products. 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. 101 Labs - Book Series Experts agree that we retain only 10% of what we read but 90% of what we do. Perhaps this explains why the global pass rate for most IT exams is a ghastly 40%. This is where the 101 Labs book series can help. We are revolutionizing how IT people train for their exams and the real world with our Learn - By - Doing teaching method. 101 Labs' mission is to turn you into an IT expert by doing instead of reading. Our experts take you by the hand and walk you through every aspect of the protocols and technologies you will encounter in your IT career. We share our configuration tips and tricks with you as well as how to avoid the common mistakes many novice engineers make, which can quickly become career-ending. 101 Labs - Cisco CCNP Completely revised and updated in 2019. These labs have been compiled by two of the most experienced Cisco engineers in the IT industry. Let them share with you their insider tips and secrets to effective Cisco router and switch configuration. This best selling guide has been revised and updated in 2019 to prepare you for the latest Cisco CCNP exams: 300-101 ROUTE - Implementing Cisco IP Routing (ROUTE) 300-115 SWITCH - Implementing Cisco IP Switched Networks (SWITCH) 300-135 TSHOOT - Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) Knowing the theory alone is no longer enough to pass your Cisco CCNP exams. Your exam score is now heavily weighted on practical elements, where you are faced with complicated multi-technology labs in which you must configure routing protocols and network services. You are also tested on troubleshooting scenarios where you must quickly and accurately diagnose and repair network faults on routers and switches. All syllabus topics are covered including: Configure and verify BGP for IPv4 and IPv6 Advanced RIPv2, EIGRP, EIGRP for IPv6 Configure, verify and tune OSPF and OSPFv3 Advanced route redistribution Router and switch security Configure and tune SNMP, NTP, NAT, DHCP and more FHRP configuration and troubleshooting GRE tunnels Advanced troubleshooting and many more You cover configuration and troubleshooting as well as important 'need to know' commands for the exam and the real world of working as a Cisco network engineer. We've added 15 TSHOOT specific labs to test your skills to the limit as well as several bonus labs. All solutions are provided so you can check your configurations against ours. Solutions and configurations all downloadable at - <https://www.101labs.net/resources/> As your confidence quickly grows you will find your speed and understanding vastly improves making you more than prepared come exam day. There is no other book like this on the market. Let Paul and Farai help take your Cisco configuration and troubleshooting skills to the next level. About the Authors Paul Browning left behind a career in law enforcement in 2000 and started an IT consulting and training company. He's written over 15 best selling IT books and through his books, classroom courses, and websites he's trained tens of thousands of people from all walks of life. He's spent the last 16 years dedicated to training and teaching IT students from all walks of life to pass their exams and enjoy a rewarding career. Farai Tafa is a dual CCIE and in very high demand as a network designer, consultant and troubleshooter for global companies. He is the author of several best selling IT study guides. He lives in Dallas with his wife and three children. "The Cisco 300-135 TSHOOT exam is one of three exams that must be passed in order to obtain Cisco's CCNP 2.0 Routing and Switching certification (the other two being 300-101 ROUTE and 300-115 SWITCH). This course teaches you the basics of troubleshooting Cisco routers and switches. It walks you through several scenarios where you follow along with a seasoned troubleshooter as he works through trouble tickets designed to test your skills in determining the root cause of various networking issues."--Resource description page. "CCNP Routing and Switching v2.0 Learning Path 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; CCNP Routing and Switching SWITCH 300-115; CCNP Routing and Switching TSHOOT 300-135."--Resource description page. CCNP Routing and Switching Portable Command Guide All ROUTE (300-101) and SWITCH (300-115) Commands in One Compact, Portable Resource Preparing for the CCNP® ROUTE or CCNP SWITCH exam? Working as a network professional? Here are all the CCNP-level commands you'll need, in one handy resource. The CCNP Routing and Switching Portable Command Guide is filled with valuable, easy-to-access information, and it's portable enough to use whether you're in the server room or the equipment closet. This guide helps you memorize commands and concepts as you prepare to pass the CCNP ROUTE (300-101) or CCNP SWITCH (300-115) exams. It summarizes all CCNP certification-level Cisco IOS® Software commands, keywords, command arguments, and associated prompts, offering tips and examples for applying them in real-world environments. Throughout, configuration examples deepen your understanding of how these commands are used in actual network designs. Whenever you're researching routing or switching solutions, you won't find a quicker, more useful offline resource. --Logical "how-to" topic groupings inside the front and back covers provide one-stop research --Compact size makes it easy to carry with you, wherever you go --Helps you review important commands before taking the CCNP ROUTE or CCNP SWITCH certification exam --"Create Your Own Journal" appendix with blank, lined pages enables you to personalize the book for your own needs --"What Do You Want to Do?" chart inside front and back covers helps you to quickly reference specific tasks 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](http://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 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](http://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

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