# Ccnp Routing And Switching Route 300 101 Official Cert

**Kevin Wallace, Ccn,Wendell Odom**

   **CCNP Routing and Switching ROUTE 300-101 Official Cert Guide** Kevin Wallace,2014-11-03 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

**CCNP ROUTING AND SWITCHING ROUTE 300-101 OFFICIAL CERT GUIDE PREMIUM EDITION EBOOK AND PRACTICE TEST.** KEVIN. WALLACE,2014

CCNP Routing and Switching Kevin Wallace,2014 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 exam, including fundamental routing concepts; IGP routing protocols, including RIPng, EIGRP, and OSPF; route distribution and selection; BGP; IPv6 Internet connectivity; router security; and routing protocol authentication. 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 Route 300-101 Pearson Ucertify Course Student Access Card* Kevin Wallace, Ccn,Wendell Odom,2015-01-17 Welcome to CCNP Routing and Switching ROUTE 300-101 Pearson uCertify Course CCNP Routing and Switching ROUTE 300-101 Pearson uCertify Course is an easy-to-use online course that allows you to assess your readiness and teaches you whatyou need to know to pass the Cisco CCNP ROUTE 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 ROUTE 300-101 exam objectives in the framework of CCNP Routing and Switching ROUTE 300-101 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 500 practice questions. All of the content-the complete Official Cert Guide, the 6+ hours of video instruction, the practice questions, and the exercises-is focused around the official Cisco CCNP Routing and Switching ROUTE exam objectives.

CCNP Routing and Switching TSHOOT 300-135 Official Cert Guide Raymond Lacoste,Kevin Wallace,2014-11-07 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, RIPng, EIGRP, and OSPF Route maps, policy-based routing, and route redistribution BGP Management protocols, tools, and access

**CCNP Routing and Switching SWITCH 300-115 Official Cert Guide** David Hucaby,2014-11-14 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

**CCNP Routing and Switching V2.0 Official Cert Guide Library** Kevin Wallace,David Hucaby,Raymond Lacoste,2014-12-05 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.

*CCNP Routing and Switching ROUTE 300-101 Quick Reference* Denise Donohue,2014-11-24 Normal 0 false false false EN-US X-NONE X-NONE CCNP Routing and Switching ROUTE 300-101 Quick Reference provides a concise review of the objectives on the CCNP ROUTE 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: --IP, TCP, and UDP operations --Routing fundamentals --Packet forwarding and loop prevention mechanisms --IPv6 addressing and routing --RIPv2 and RIPng for IPv6

--EIGRP and OSPF --Controlling routing updates, using multiple routing protocols, and path control --BGP and Internet connectivity --Infrastructure security, including device access control, router security features, tunneling technologies, and PPPoE --Infrastructure services, such as SNMP, logging, network time protocol, DHCP, NetFlow, and NAT This fact-filled Quick Reference enables you to get all-important information at a glance, helping you to focus your study on areas of weakness and to enhance memory retention of essential exam concepts.

*Implementing Cisco IP Routing (ROUTE) Foundation Learning Guide* Diane Teare,Bob Vachon,Rick Graziani,2015 This 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. This intermediate-level text 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.

*CCNP Routing and Switching ROUTE 300-101 Complete Video Course* Kevin Wallace,2014 CCNP Routing and Switching ROUTE 300-101 Complete Video Course is a comprehensive training course that brings Cisco CCNP R&S ROUTE 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 ROUTE 300-101 exam, including fundamental routing concepts; IGP routing protocols, including RIPng, EIGRP, and OSPF; route distribution and selection; BGP; IPv6 Internet connectivity; router security; and routing protocol authentication. 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 149 videos contained in this product provide you more than 12 hours of instruction. Modules are divided into easy to digest lessons and the 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 routing concepts in a unique and interactive way, CCNP Routing and Switching ROUTE 300-101 Complete Video Course is guaranteed to help you master the foundational networking topics that will help you succeed on the exam and on the job. Skill Level Intermediate What You Will Learn · Characteristics of routing protocols, including traffic and network types, IGP and EGP comparison, categories of routing protocols, convergence times, route summarization, scalability and Cisco easy virtual networking theory. · Remote site connectivity, including GRE tunnel theory and configuration, DMVPN, multipoint GRE , next-hop resolution protocol, and IPsec. · RIPng fundamentals, configuration, and verification · EIGRP fundamental and advanced concepts and EIGRP IPv6 and named EIGRP configuration. · OSPF fundamental and

advanced concepts, the OSPF link-state database, and OSPFv3 configuration. · Route redistribution including seed metrics, redistribution of IPv4 and IPv6 routes into EIGRP and OSPF, manual route redistribution, distribution list configuration with ACL...

**CCNP Routing and Switching Foundation Learning Guide Library** Diane Teare,Bob Vachon,Rick Graziani,Richard Froom,Erum Frahim,Amir Ranjbar,2015-04-28 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.

**Cisco CCNA Routing and Switching ICND 200-101** Wendell Odom,2013 CCNA ICND2 200-101 Official Cert Guide, Academic Edition, is a comprehensive textbook and study package for an intermediate-level networking course. This book has been completely revised to align to Cisco''s new CCNA 200-101 ICND2 exam. Material is presented in a concise manner, focusing on increasing student''s retention and recall of exam topics. The book is printed in four color, allowing students to benefit from carefully crafted figures that utilize color to convey concepts. Students will organize their study through the use of the consistent features in these chapters, including: 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. Chapter-ending Summaries -- These bulleted lists provide a quick and concise review of the key topics covered in each chapter. Chapter-ending Review Questions -- Each chapter provides a set of multiple choice questions that help student''s test their knowledge of the chapter concepts, including answers and full explanations. Chapter-ending Exercises -- Each chapter concludes with a series of exercises

designed to help students increase their retention of the chapter content including key term reviews, key topic tables, command review exercises, and memory table exercises. Part Reviews -- This new edition includes a new part review feature that helps students consolidate their knowledge of concepts presented across multiple chapters. A new mind mapping exercise helps students build strong mental maps of concepts. A new exam bank of part review questions helps students test themselves with scenario-based questions that span multiple topics. In addition to these powerful chapter learning, review, and practice features, this book also contains several other features that make it a truly effective and comprehensive study package, including: A Getting Started chapter at the beginning of the book offer terrific advice for how to use the book features and build an effective study plan. The DVD contains over 60 minutes of video mentoring from the author on challenging topics such as OSPF, EIGRP, EIGRP Metrics, PPP, and CHAP. The book comes complete with the CCNA ICND2 Network Simulator Lite software, providing students with the opportunity to practice their hands-on command line interface skills with Cisco routers and switches. The 13 labs included for free with this product cover a range of EIGRP configuration and troubleshooting exercises. The Pearson IT Certification Practice Test software that comes with the book includes 4 full ICND2 exams and 4 full CCNA exams, providing tons of opportunities to assess and practice. Including the book review questions and part review questions, the exam bank includes more than 500 unique practice questions. A Final Preparation Chapter helps students review for final exams and prepare to take the official Cisco CCNA exams, if they want to achieve that certification. A Study Plan Template is included on the DVD to help students organize their study time.

**CCNP Routing and Switching ROUTE 300-101** Kevin Wallace,2016 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.

**Ccna Routing and Switching Portable Command Guide** Scott Empson,2013 Covers topics covered in the ICND1 100-101, ICND2 200-101, and CCNA 200-120 exams along with a summarization of commands, keywords, command augments, and associated prompts.

**CCNP Enterprise Advanced Routing ENARSI 300-410 Official Cert Guide** Raymond Lacoste,Brad Edgeworth,2020-02-24 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 Security SISAS 300-208 Official Cert Guide Aaron T. Woland,Kevin Redmon,2015 CCNP Security SISAS 300-208 Official Cert Guide CCNP Security SISAS 300-208 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time and is the only self-study resource approved by Cisco. Cisco security experts Aaron Woland and Kevin Redmon share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete study package includes A test-preparation routine proven to help you pass the exam Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section The powerful Pearson IT Certification Practice Testsoftware, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies Study plan suggestions and templates to help you organize and optimize your study time Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, video instruction, and hands-on labs, this official study guide helps you master the concepts and techniques that ensure your exam success. Aaron T. Woland, CCIE No. 20113, is a Principal Engineer and works with the largest Cisco customers all over the world. His primary job responsibilities include Secure Access and Identity deployments with ISE, solution enhancements, standards development, and futures. Aaron is the author of Cisco ISE for BYOD and Secure

Unified Access (Cisco Press) and many published white papers and design guides. He is one of the first six members of the Hall of Fame for Distinguished Speakers at Cisco Live, and is a security columnist for Network World, where he blogs on all things related to Identity. Kevin Redmon is a Systems Test Engineer with the Cisco IoT Vertical Solutions Group, specializing in all things security. Previously with the Cisco Systems Development Unit, Kevin supported several iterations of the Cisco Validated Design Guide for BYOD and is the author of Cisco Bring Your Own Device (BYOD) Networking Live Lessons (Cisco Press). Since joining Cisco in October 2000, he has worked closely with several Cisco design organizations, and as Firewall/VPN Customer Support Engineer with the Cisco Technical Assistance Center (TAC). He holds several Cisco certifications and has an issued patent with the U.S. Patent and Trademark Office. The official study guide helps you master topics on the CCNP Security SISAS 300-208 exam, including the following: Identity management/secure access Threat defense Troubleshooting, monitoring and reporting tools Threat defense architectures Identity management architectures The CD contains 150 practice questions for the exam and a study planner tool. 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); 512MB RAM; 650MB disk space plus 50MB for each downloaded practice exam; access to the Internet to register and download exam databases

CCNA 200-301 Official Cert Guide, Volume 1 Wendell Odom,2019-09-10 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 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, Volume 1. This eBook, combined with the CCNA 200-301 Official Cert Guide Volume 2, cover all of exam topics on the CCNA 200-301 exam. This eBook does not include the practice exams that comes with the print edition. CCNA 200-301 Official Cert Guide, Volume 1 presents you with an organized test-preparation routine using 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 200-301 Official Cert Guide, Volume 1 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 · A free copy of the CCNA 200-301 Volume 1 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 hone 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, study plans, assessment features, challenging review questions and exercises, video instruction, and hands-on labs, this official study guide helps you master the concepts and techniques that ensure your exam success. The CCNA 200-301 Official Cert Guide, Volume 1, combined with CCNA 200-301 Official Cert Guide, Volume 2, walk you through all the exam topics found in the Cisco 200-301 exam. Topics covered in Volume 1 include: · Networking fundamentals · Implementing Ethernet LANs · Implementing VLANs and STP · IPv4 addressing · IPv4 routing · OSPF · IPv6 · Wireless LANs Companion Website: The companion website contains the CCNA Network Simulator Lite software, online practice exercises, study resources, and 90 minutes of video training. In addition to the wealth of updated content, this new edition includes a series of free hands-on exercises to help you master several real-world configuration and troubleshooting activities. These exercises can be performed on the CCNA 200-301 Network Simulator Lite, Volume 1 software included for free on the companion website that accompanies this book. This software, which simulates the experience of working on actual Cisco routers and switches, contains the following 21 free lab exercises, covering topics in Part II and Part III, the first hands-on configuration sections of the book: 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

    CCNP Routing and Switching ROUTE 300-101 Exam Prep Rohit Pardasani,2016 5+ Hours of Video Instruction Overview More than 5 hours of video training detailing common exam traps, pitfalls, and difficulties on the CCNP ROUTE 300-101 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 ROUTE 300-101 Exam Prep Video contains more than 5 hours of deep-dive training on common CCNP ROUTE exam traps, pitfalls, and difficulties. Expert instructor and multiple CCIE Rohit Pardasani details the most common mistakes people make when taking the CCNP ROUTE 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 OSPF, EIGRP, DMVPN, and redistribution. The last part of the course breaks down the exam into the common question types, presenting example questions of each type and walking through strategies for how to attack each type of question. Each of these exam review sections concludes with live Q&A sessions with the author. CCNP Routing and Switching ROUTE 300-101 Exam Prep Video contains more than 80 individual video lessons for a total of more than 5 hours of instruction. About the Instructor Rohit Pardasani , CCIE No. 21282, has been in the networking industry for more than 17 years, with a focus on Cisco networking for the past 14 years. Rohit currently holds a quadruple CCIE certificate. Rohit not only brings his years of teaching experience to the classroom but also years of real-world enterprise and service-provider experience. Rohit has assisted hundreds of engineers in obtaining their CCIE certification and has conducted CCIE RS, CCIE Sec, CCIE SP, and CCIE Collaboration for Cisco worldwide. When not teaching or developing new products Rohit consults with large ISPs and enterprise customers in India. Rohit is currently pursuing his CCIE Wireless certification. 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 wanti...

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