

Ccna 640 802 Official Cert Library Updated

Master CCNP exam topics with the official study guides Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks Practice with realistic exam questions on the CD-ROMs CCNP Routing and Switching Official Certification Library is a comprehensive review and practice package for the three CCNP Routing and Switching exams: ROUTE, SWITCH, and TSHOOT. The three books contained in this package, CCNP ROUTE 642-902 Official Certification Guide, CCNP SWITCH 642-813 Official Certification Guide, and CCNP TSHOOT 642-832 Official Certification Guide, present complete reviews and ample opportunity to test your knowledge of CCNP Routing and Switching exam topics. These authorized CCNP Routing and Switching study guides are written by CCIE certified experts, bringing years of teaching and consulting experience together in an ideal test preparation format. CCNP ROUTE 642-902 Official Certification Guide teaches you how to use advanced IP addressing and routing to implement enterprise-level router networks connected to LANs and WANs. CCNP SWITCH 642-813 Official Certification Guide ensures that you have the skills necessary to implement scalable, multilayer switched networks. CCNP TSHOOT 642-832 Official Certification Guide helps you master the troubleshooting methodologies, tools, and tasks needed to effectively monitor and maintain large enterprise networks. Each of these official study guides provides you with an organized test preparation routine through the use of proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks sections help you drill on key concepts you must know thoroughly. The companion CD-ROMs contains a powerful testing engine that enables you to focus on individual topic areas or take complete, timed exams. The assessment engine also tracks your performance and provides feedback on a module-by-module basis, laying out a complete study plan for review. Well regarded for their level of detail, assessment features, and challenging review questions and exercises, these official study guides help you master the concepts and techniques that will enable you to succeed on the exams the first time. CCNP Routing and Switching Certification Library is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining. These official certification guides help you master all the topics on the three CCNP Routing and Switching exams: ROUTE: EIGRP and OSPF IGP Redistribution and BGP Policy-based routing and IP service level agreement (IP SLA) IPv6 and IPv4/IPv6 coexistence Routing over branch Internet connections

SWITCH: VLANs, trunks, VTP, and STP Aggregating switch links Multilayer switching Router and supervisor redundancy IP telephony, wireless LANs, and security TSHOOT: Troubleshooting models, tools, and tasks Cisco IOS troubleshooting commands and features Troubleshooting Cisco Catalyst Switches and STP Troubleshooting OSPF, EIGRP, BGP, and route redistribution Security, IP Services, IP communications, and IPv6 troubleshooting Large enterprise network troubleshooting Companion CD-ROMS The three companion CD-ROMs contain 300 practice questions developed by Cisco Press for the CCNP Routing and Switching exams and delivered by the Boson Exam Environment (BEE). Boson's ExSim-Max premium practice exams available at www.boson.com This library is part of the Certification Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. Covers: ROUTE exam 642-902, SWITCH exam 642-813, TSHOOT exam 642-832

Trust the best selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. --Master Cisco CCNA Security 210-260 Official Cert Guide exam topics --Assess your knowledge with chapter-opening quizzes --Review key concepts with exam preparation tasks This is the eBook edition of the CCNA Security 210-260 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNA Security 210-260 Official Cert Guide presents you with an organized test-preparation routine through the use of proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CCNA Security 210-260 Official Cert Guide focuses specifically on the objectives for the Cisco CCNA Security exam. Networking Security experts Omar Santos and John Stuppi share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. Well regarded for its level of detail, assessment features, comprehensive design scenarios, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The official study guide helps you master all the topics on the CCNA Security exam, including --Networking security concepts --Common security threats --Implementing AAA using IOS and ISE --Bring Your Own Device (BYOD) --Fundamentals of VPN technology and cryptography --Fundamentals of IP security --Implementing IPsec

site-to-site VPNs --Implementing SSL remote-access VPNs using Cisco ASA
--Securing Layer 2 technologies --Network Foundation Protection (NFP)
--Securing the management plane on Cisco IOS devices --Securing the data
plane --Securing routing protocols and the control plane --Understanding firewall
fundamentals --Implementing Cisco IOS zone-based firewalls --Configuring basic
firewall policies on Cisco ASA --Cisco IPS fundamentals --Mitigation technologies
for e-mail- and web-based threats --Mitigation technologies for endpoint threats
CCNA Security 210-260 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
<http://www.cisco.com/web/learning/index.html>.

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 Wireless 640-722 exam topics
Assess your knowledge with chapter-opening quizzes Review key concepts with
exam preparation tasks This is the eBook edition of the CCNA Wireless 640-722
Official Certification Guide. This eBook does not include the companion CD-ROM
with practice exam that comes with the print edition. CCNA Wireless 640-722
Official Certification Guide presents you with an organized test preparation
routine through the use of proven series elements and techniques. "Do I Know
This Already?" quizzes open each chapter and enable you to decide how much
time you need to spend on each section. Exam topic lists make referencing easy.
Chapter-ending Exam Preparation Tasks help you drill on key concepts you must
know thoroughly. CCNA Wireless 640-722 Official Certification Guide focuses
specifically on the objectives for the Cisco CCNA Wireless 640-722 exam. Expert
network architect David Hucaby (CCIE No. 4594) shares preparation hints and
test-taking tips, helping you identify areas of weakness and improve both your
conceptual knowledge and hands-on skills. Material is presented in a concise
manner, focusing on increasing your understanding and retention of exam topics.
Well regarded for its level of detail, assessment features, comprehensive design
scenarios, and challenging review questions and exercises, this official study
guide helps you master the concepts and techniques that will enable you to
succeed on the exam the first time. The official study guide helps you master all
the topics on the CCNA Wireless 640-722 exam, including the following: RF
signals, modulation, and standards Antennas WLAN topologies, configuration,
and troubleshooting Wireless APs CUWN architecture Controller configuration,
discovery, and maintenance Roaming Client configuration RRM Wireless security
Guest networks WCS network management Interference CCNA Wireless
640-722 Official Certification Guide is part of a recommended learning path from
Cisco that includes simulation and hands-on training from authorized Cisco

Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining.

800x600 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. CCENT/CCNA ICND1 100-105 Official Cert Guide, Academic Edition is a comprehensive textbook and study package that provides you with an introduction to foundational networking concepts and hands-on application. Best-selling author and expert instructor Wendell Odom shares study 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 study routine proven to help you retain knowledge
- Chapter-ending summaries that provide a quick review of key topics
- Tons of review exercises, including memory tables, command summaries, key term definitions, mind mapping exercises, review questions, and more, which test your understanding and reinforce your knowledge
- Troubleshooting sections, which help you master complex, real-world scenarios
- A free copy of the eBook version of the text, available in PDF, EPUB, and Mobi (Kindle) formats
- The powerful Pearson IT Certification Practice Test Premium Edition software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, linking of all questions to the PDF eBook file, and detailed performance reports
- A free copy of the CCENT/CCNA ICND1 100-105 Network Simulator Lite software, complete with meaningful lab exercises that help you hone your hands-on skills with the command-line interface for routers and switches
- Links to a series of hands-on config labs developed by the author
- Online interactive practice exercises that help you enhance your knowledge
- More than 90 minutes of video mentoring from the author
- A final preparation chapter that 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 success. This official study guide helps you master all the topics on the CCENT/CCNA ICND1 exam, including

- Networking fundamentals
- Implementing basic Ethernet LANs
- Ethernet LANs: design, VLANs, and troubleshooting
- IPv4 addressing and subnetting
- Implementing IPv4
- IPv4 design and troubleshooting
- IPv4 services: ACLs and NAT
- IPv6
- Network device management

The DVD contains more than 500 unique practice exam questions, ICND1 Network Simulator Lite software, online practice exercises, and 90 minutes of video training. Includes Exclusive Offers For Up to 70% Off Video Training and Network Simulator Software Pearson IT Certification Practice Test

minimum system requirements: Windows 10, Windows 8.1, Windows 7, or Vista (SP2), Microsoft .NET Framework 4.5 Client; Pentium-class 1 GHz processor (or equivalent); 512 MB RAM; 650 MB disk space plus 50 MB for each downloaded practice exam; access to the Internet to register and download exam databases

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 CCENT/CCNA ICND1 100-105 Network Simulator Lite software included for free on the DVD or companion web page that accompanies this book. This software, which simulates the experience of working on actual Cisco routers and switches, contains the following 24 free lab exercises, covering all the topics in Part II, the first hands-on configuration section of the book:

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

If you are interested in exploring more hands-on labs and practicing configuration and troubleshooting with more router and switch commands, see the special 50% discount offer in the coupon code included in the sleeve in the back of this book.

Windows system requirements (minimum):

- Windows 10 (32/64-bit), Windows 8.1 (32/64-bit), or Windows 7 (32/64-bit)
- 1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit (x64) processor
- 1 GB RAM (32-bit) or 2 GB RAM (64-bit)
- 16 GB available hard disk space (32-bit) or 20 GB (64-bit)
- DirectX 9 graphics device with WDDM 1.0 or higher driver
- Adobe Acrobat Reader version 8 and above

Mac system requirements (minimum):

- OS X 10.11, 10.10, 10.9, or 10.8
- Intel core Duo 1.83 GHz
- 512 MB RAM (1 GB recommended)
- 1.5 GB hard disk space
- 32-bit color depth at 1024x768 resolution
- Adobe Acrobat Reader version 8 and above

Cisco Press is the official publisher for the New CCENT Certification. The New Edition of this Best-Selling Official Cert Guide includes Updated Content, New Exercises, 400 Practice Questions, and 90 Minutes of Video Training -- PLUS the CCENT Network Simulator Lite Edition with lab exercises. The CCENT Certification is now the only prerequisite for the CCNA Routing and Switching, CCNA Voice, CCNA Wireless, CCNA Security and CCDA Certifications. Cisco CCENT/CCNA ICND1 100-101 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time. 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 exam Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending and part-ending exercises, which help you drill on key concepts you must know thoroughly Troubleshooting sections, which help you master the complex scenarios you will face on the exam The powerful Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A free copy of the CCENT/CCNA ICND1 100-101 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 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 This official study guide helps you master all the topics on the CCENT/CCNA ICND1 exam, including Networking fundamentals Ethernet LANs and switches IPv4 addressing and subnetting Operating Cisco routers Configuring OSPF ACLs and NAT IPv6 fundamentals Wendell Odom, CCIE® No. 1624, is the most respected author of Cisco networking books in the world. His past titles include books on the entry-level Cisco certifications (CCENT and CCNA), the more advanced CCNP, and the industry-renowned CCIE. His books are known for their technical depth and accuracy. Wendell has worked as a network engineer, consultant, instructor, course developer, and book author, and he has produced videos, software, and blogs related to Cisco certifications. His website, with links to various study tools and resources, is at www.certskills.com. 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. Companion DVD The DVD contains more than 400 unique practice exam questions, ICND1 Network Simulator Lite software, and 90 minutes of video training. Includes Exclusive Offer for 70% Off Premium Edition eBook and Practice Test Pearson IT Certification Practice Test minimum system requirements: Windows XP (SP3), Windows Vista (SP2), Windows 7, or Windows 8; Microsoft .NET Framework 4.0 Client; Pentium class 1GHz processor (or equivalent); 512 MB RAM; 650 MB disc space plus 50 MB for each downloaded practice exam CCENT ICND1 Network Simulator Lite minimum system requirements: Microsoft Windows XP (SP3), Windows Vista (32-bit/64-bit) with SP1, Windows 7 (32-bit/64-bit) or Windows 8 (32-bit/64-bit, x86 processors), Mac OS X 10.6, 10.7, or 10.8 Intel Pentium III 1GHz or faster processor 512 MB RAM (1GB recommended) 1 GB hard disk space 32-bit color depth at 1024x768 resolution Adobe Acrobat Reader version 8 and above Other applications installed during installation: Adobe AIR 3.6.0 Captive JRE 6 This volume is part of the Official Cert Guide series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review,

and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. The 1 hour 14 minute presentation found at the following link was given by Wendell Odom to cover "Teaching the New CCENT ICND1 100-101 & CCNA ICND2 200-101 Exam Material."<http://bit.ly/OdomCCENTCCNA>

31 Days Before your CCNA Exam, Second Edition, offers you a personable and practical way to understand the certification process, commit to taking the exam, and finish your preparation using a variety of Foundational and Supplemental study resources. The book breaks down key exam topics into 31 daily review sessions using short summaries, lists, tables, examples, and graphics. A Study Resources section provides you with a quick reference for locating more in-depth treatment of a day's topics within the relevant Foundational and Supplemental resources. Use this day-by-day guide to organize, prepare, and review all the CCNA® objectives. The features of the book empower you to fit exam preparation into an otherwise busy schedule: Tear out visual calendar summarizes each day's study topics Checklist highlights important tasks and deadlines leading up to your exam Description of the 640-802 CCNA exam organization and sign up process, includes how to use a voucher Strategies from the author help you to be mentally, organizationally, and physically prepared for exam day Conversational tone, making your study time more enjoyable Allan Johnson entered the academic world in 1999 after ten years as a business owner and operator. He has a passion for teaching and holds both an MBA and an M.Ed in occupational training and development. Allan currently works full time developing CCNA instructional support and training materials. Category: Cisco® Certification

New Edition of Best Selling Official Cert Guide: Updated Content, New Exercises, and Expanded Coverage -- PLUS includes CCNA Network Simulator Lite Edition with 21 free CCNA Network Simulator Labs This is the eBook version of the print title. The eBook edition does not provide access to the DVDs that accompany the print books. ¿ The new edition of bestselling CCNA 640-802 Cert Library, Updated Third Edition by Wendell Odom is a comprehensive review and practice package for the latest CCNA exams. The two books contained in this package, CCENT/CCNA ICND1 640-822 Official Cert Guide, Third Edition, and CCNA ICND2 640-816 Official Cert Guide, Third Edition, present complete reviews and a more challenging and realistic preparation experience. The books have been refreshed to provide updated coverage of critical exam topics such as IP addressing, subnetting, TCP/IP and OSI networking models,¿VLSM, route summarization, and IP access control lists. ¿ Learn, prepare, and practice for exam success Master all CCNA 640-802 exam topics with the official study guides Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks Learn from 60 minutes of video mentoring Apply concepts within Networking Simulator lab exercises 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. The books present you with an organized test preparation routine through the use of proven series elements and techniques. “Do I Know This Already?” quizzes open each chapter and enable you to decide how much time you need to spend on each section. The master tables of exam topics makes referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. A final preparation chapter guides you through tools and resources to help you craft your final study plan. Special troubleshooting sections help you master the complex scenarios you will face on the exam. Well-regarded for its 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. ¿ Wendell Odom, CCIE No. 1624, is the most respected author of Cisco networking books in the world. His past titles include books on the entry-level Cisco certifications (CCENT and CCNA), the more advanced CCNP, and the industry-renowned CCIE. His books are known for their technical depth and accuracy. Wendell has worked as a network engineer, consultant, instructor, course developer, and book author, and he has produced videos, software, and blogs related to Cisco certifications. His website with links to various study tools and resources is at www.certskills.com. ¿ These official study guides help you master all the topics on the CCNA exams, including: TCP/IP and OSI networking models Operating Cisco routers and LAN switches Ethernet switch configuration and troubleshooting Virtual LANs and Spanning Tree Protocol Wireless LANs IP addressing and subnetting Routing protocols Router configuration and troubleshooting Static and connected routes VLSM and route summarization IP access control lists OSPF and EIGRP configuration WAN configuration and troubleshooting Frame Relay Network Security and VPNs NAT IPv6 Troubleshooting¿ Includes CCENT/CCNA ICND1 640-822 Official Cert Guide, Third Edition and CCNA ICND2 640-816 Official Cert Guide, Third Edition ¿ This volume is part of the Official Cert Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. ¿

Cisco Press is the Official publisher for New CCNA Routing and Switching Certification. The New Edition of this Best-Selling Official Cert Guide includes Updated Content, and 60 Minutes of Video Training -- PLUS the CCNA Network Simulator Lite Edition with lab exercises. Cisco CCNA Routing and Switching ICND2 200-101 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time. 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 is the eBook version of the print title. Note that the eBook does not provide

access to the practice test software that accompanies the print book. Access to the personal video mentoring and simulator lite software is available through product registration at Cisco Press; or see instructions in back pages of your eBook. This complete study package includes A test-preparation routine proven to help you pass the exams Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending and part-ending exercises, which help you drill on key concepts you must know thoroughly Troubleshooting sections, which help you master the complex scenarios you will face on the exam A free copy of the CCNA ICND2 200-101 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 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 The official study guide helps you master all the topics on the CCNA exam, including Spanning Tree Protocol (STP) Troubleshooting LAN switching IPv4 routing VPNs OSPF and EIGRP configuration and troubleshooting Wide area networks and Frame Relay IPv6 implementation and troubleshooting Network management 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.

Wendell Odom, CCIE® No. 1624, is the most respected author of Cisco networking books in the world. His past titles include books on the entry-level Cisco certifications (CCENT and CCNA), the more advanced CCNP, and the industry-renowned CCIE. His books are known for their technical depth and accuracy. Wendell has worked as a network engineer, consultant, instructor, course developer, and book author, and he has produced videos, software, and blogs related to Cisco certifications. CCENT ICND1 Network Simulator Lite minimum system requirements: Microsoft Windows XP (SP3), Windows Vista (32-bit/64-bit) with SP1, Windows 7 (32-bit/64-bit) or Windows 8 (32-bit/64-bit, x86 processors), Mac OS X 10.6, 10.7, or 10.8 Intel Pentium III 1GHz or faster processor 512 MB RAM (1GB recommended) 1 GB hard disk space 32-bit color depth at 1024x768 resolution Adobe Acrobat Reader version 8 and above Other applications installed during installation: Adobe AIR 3.6.0 Captive JRE 6 This volume is part of the Official Cert Guide series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears.

The official, comprehensive assessment, review, and practice guide for Cisco's latest CCNA Voice exam -- direct from Cisco * *Contains 80% new content, reflecting the exam's expansion to cover Cisco Unified Communications Manager (CUCM), CUCM Express, Unity Connection,

Unified Presence, and network infrastructure. *Includes realistic exam questions on CD. *Contains extensive, proven features to help students review efficiently and remember the most important details. This is Cisco's official, comprehensive self-study resource for preparing for the new ICOMM exam - the only exam needed to gain CCNA Voice certification, now an essential prerequisite for CCNP Voice certification. Top Cisco instructor Jeremy D. Cioara presents every objective concisely and logically, with extensive teaching features that promote retention and understanding. Readers will find: * *Pre-chapter quizzes to assess knowledge upfront and focus study more efficiently. *Foundation topics sections that explain concepts and configurations, and link theory to actual configuration commands. *Key topics sections calling attention to every figure, table, and list that candidates must know. *Exam Preparation sections. *Exam-realistic questions on CD About 80% of this edition's content is brand-new, reflecting the new exam's massive revision, reorganization, and expansion. In addition to Cisco CallManager Express, this book now covers Cisco Unified Communications Manager (CUCM), CUCM Express, Unity Connection, Unified Presence, and network infrastructure considerations. Specific topics added in this edition include: * *CUCM/CUCM Express administration. *Managing endpoints and end-users with CUCM. *CUCM dial plan management. *CUCM/CUCM Express mobility features. *Voicemail integration with Unity Connection. *Unified Presence support. *Network infrastructure management/troubleshooting. *Unity Connection management/troubleshooting

Three exams, two certifications, one complete Cisco training solution for networking professionals! The CCNA exam is an entry-level IT certification from Cisco Systems for professionals installing and maintaining route and switched networks. The current exam material covers networking concepts along with new and updated content on network security fundamentals and the basics of wireless networking. This book can be used as a study guide for either track you choose to receive your CCNA – the single exam, 640-802 or the combined 640-822 and 640-816, and for the CCENT certification which a student will receive upon completion of the 640-822 exam. The author team has arranged the content so that you can easily identify the objectives for each half of the combined exam. * Layout of the guide parallels the CCNA/CCENT exam objectives for ease of study * Details all aspects of the exams including security and wireless networking essentials * Covers everything from introductory to advanced topics—keeping the beginner and intermediate IT professional in mind * Chapter ending questions and answers allow for graduated learning * Two practice exams on the accompanying DVD help eliminate test-day jitters

An up-to-date, concise study aid for anyone preparing for the new CCNA 640-802 exam, this new edition features coverage of Rapid Spanning Tree, wireless, IPv6, network security, VPN, and troubleshooting of various topics.

&>CCENT/CCNA ICND1 100-101 Official Cert Guide, Academic Edition is a comprehensive textbook and study package for a beginner-level networking course. This book has been completely revised to align to Cisco's new CCENT 100-101 ICND1 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 90 minutes of video mentoring from the author on challenging topics such as CLI navigation, router configuration, switch basics, VLANs, and subnetting. • The book comes complete with the CCENT/CCNA ICND1 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 IP addressing configuration and troubleshooting exercises. • The Pearson IT Certification Practice Test software that comes with the book includes 4 full ICND1 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 600 unique practice questions. • This book also comes with a free version of the Premium Edition eBook, allowing students to access the digital copy in PDF, EPUB, or Kindle format on their computer or mobile device. • 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. The 1 hour 14 minute presentation found at the fo

Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. This series is built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. * Master Cisco CCNA Data Center DCICN 640-911 exam topics * Assess your knowledge with chapter-opening quizzes * Review key concepts with exam preparation tasks This is the eBook edition of the CCNA Data Center DCICN 640-911 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNA Data Center DCICN 640-911 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 instructors and engineers Wendell Odom and Chad Hintz 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, 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 and part-ending exercises, which help you drill on key concepts you must know thoroughly * A final preparation chapter that guides you through tools and resources to help you craft your review and test-taking strategies * A Nexus lab guide appendix, with advice for building hands-on Nexus labs * 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. CCNA Data Center DCICN 640-911 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 CCNA Data Center DCICN 640-911 exam, including *

- * Networking fundamentals
- * Installing, operating, and configuring Nexus switches
- * VLANs and trunking concepts and configuration
- * Spanning Tree Protocol (STP) concepts and configuration
- * IP addressing and subnetting
- * IPv6 fundamentals
- * Cisco Nexus IPv4 routing configuration and routing protocol implementation
- * IPv4 access control lists (ACL) on Nexus switches

New Edition of Best Selling Official Cert Guide: Updated Content, New Exercises, and Expanded Coverage -- PLUS includes CCNA Network Simulator Lite Edition This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Access to the Network Simulator Lite and personal video mentoring is available through product registration at Cisco Press - or see instructions in back pages of your eBook. The new edition of bestselling CCNA ICND2 640-816 Official Cert Guide, Third Edition by Wendell Odom has been updated to refresh the content, add new exercises, and enhance certain topics that are key to understanding for success on the CCNA exams. Chapters on VLSM, route summarization, and IP access control lists have been completely revised. In addition the book contains new practice exercises for all three of these topics to help reinforce the concepts and increase computation speed for exam preparation. Learn, prepare, and practice for exam success Master CCNA ICND2 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks Learn from 60 minutes of Video mentoring Apply concepts within Network Simulator lab exercises CCNA ICND2 640-816 Official Cert Guide, Third Edition is a best of breed Cisco exam study guide. 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. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. The master table of exam topics makes referencing easy. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. A final preparation chapter guides you through tools and resources to help you craft your final study plan. Special troubleshooting sections help you master the complex scenarios you will face on the exam.

A brand new edition of the number one book on the CCENT/CCNA ICND1 exam! * *This new edition has been fully updated to refresh the content, add new exercises, and enhance certain essential CCENT and CCNA exam topics. *The CD offers a brand new practice exam engine, offering a wealth of customization options and reporting features along with several hundred exam-realistic practice questions. *The CD also contains a free network simulator with new exercises. This new edition has been fully updated to refresh the content, add new exercises, and enhance certain essential CCENT and CCNA exam topics. The previous single chapter on IP Addressing and Subnetting has been completely rewritten, to make the concepts easier to understand and absorb. A significant amount of new practice exercises have been added to help master this complex and important topic. These new exercises will help you not only master the concepts but also help improve your subnet calculation speed, which is a critical factor for success on the exam. In addition to these changes, the TCP/IP and OSI Networking Models and Fundamentals of LANs chapters were also completely updated and rewritten. The Numeric Reference Table appendix was also completely revised. In addition to the wealth of updated content, this new edition also includes a series of free hands-on exercises to help master several real-world configuration activities. These exercises can be performed on the

CCNA Network Simulator, ICND1 Lite Edition included for free on the CD-ROM. Finally, the practice test has been fully updated to the new Pearson IT Certification Practice Test software, offering a wealth of customization options and reporting features along with several hundred exam-realistic practice questions.

CCNA Wireless Official Exam Certification Guide Master IUWNE 640-721 exam topics with the official study guide Assess your knowledge with chapter-opening quizzes Review key concepts with Exam Preparation Tasks Practice with realistic exam questions on the CD-ROM CCNA Wireless Official Exam Certification Guide is a best of breed Cisco® exam study guide that focuses specifically on the objectives for the CCNA® Wireless IUWNE exam. Senior instructor Brandon Carroll shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. CCNA Wireless Official Exam Certification Guide presents you with an organized test preparation routine through the use of proven series elements and techniques. “Do I Know This Already?” quizzes open each chapter and allow you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks sections help you drill on key concepts you must know thoroughly. The companion CD-ROM contains a powerful testing engine that allows you to focus on individual topic areas or take complete, timed exams. The assessment engine also tracks your performance and provides feedback on a module-by-module basis, presenting question-by-question remediation to the text and laying out a complete study plan for review. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. CCNA Wireless Official Exam Certification Guide is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining. Brandon James Carroll is one of the country’s leading instructors for Cisco security technologies, teaching classes that include the CCNA, CCNP®, CCSP® courses, a number of the CCVP® courses, as well as custom-developed courseware. In his eight years with Ascolta, Brandon has developed and taught many private Cisco courses for companies such as Boeing, Intel, and Cisco. He is a CCNA, CCNP, CCSP, and a certified Cisco instructor. Brandon is the author of Cisco Access Control Security. The official study guide helps you master all the topics on the IUWNE exam, including: WLAN RF principles WLAN technologies and topologies Antennae concepts 802.11 protocols Wireless media access Wired to wireless network packet delivery Cisco Unified Wireless Networks basic architecture Controller discovery, association, and configuration Adding mobility with roaming Migrating standalone AP to LWAPP Mobility Express architecture Wireless clients Installing and configuring the WCS Securing, maintaining, and troubleshooting wireless networks Companion CD-ROM The CD-ROM contains an electronic copy of the book and more than 150 practice questions for the IUWNE exam. This volume is part of the Exam Certification Guide Series from Cisco Press®. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. Category: Cisco Press—Cisco Certification Covers: IUWNE exam 640-721

Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. This book, combined with CCNA 200-301 Official Cert Guide,

Volume 1, covers all the exam topics on the CCNA 200-301 exam. · Master Cisco CCNA 200-301 exam topics · Assess your knowledge with chapter-opening quizzes · Review key concepts with exam preparation tasks This is the eBook edition of CCNA 200-301 Official Cert Guide, Volume 2. This eBook does not include access to the Pearson Test Prep practice exams that comes with the print edition. CCNA 200-301 Official Cert Guide, Volume 2 presents you with an organized test preparation routine through the use of proven series elements and techniques. “Do I Know This Already?” quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CCNA 200-301 Official Cert Guide, Volume 2 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 Wendell Odom shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete study package includes · A test-preparation routine proven to help you pass the exams · Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section · Chapter-ending Key Topic tables, which help you drill on key concepts you must know thoroughly · The powerful Pearson Test Prep Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports · A free copy of the CCNA 200-301 Network Simulator, Volume 2 Lite software, complete with meaningful lab exercises that help you hone your hands-on skills with the command-line interface for routers and switches · Links to a series of hands-on config labs developed by the author · Online interactive practice exercises that help you enhance your knowledge · More than 50 minutes of video mentoring from the author · An online interactive Flash Cards application to help you drill on Key Terms by chapter · A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies · Study plan suggestions and templates to help you organize and optimize your study time Well regarded for its level of detail, study plans, assessment features, hands-on labs, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that ensure your exam success. CCNA 200-301 Official Cert Guide, Volume 2, combined with CCNA 200-301 Official Cert Guide, Volume 1, walk you through all the exam topics found in the Cisco 200-301 exam. Topics covered in Volume 2 include · IP access control lists · Security services · IP services · Network architecture · Network automation Companion Website: Companion Website: The companion website contains CCNA Network Simulator Lite software, practice exercises, 50 minutes of video training, and other study resources. See the Where Are the Companion Files on the last page of your eBook file for instructions on how to access. In addition to the wealth of content, this new edition includes a series of free hands-on exercises to help you master several real-world configuration activities. These exercises can be performed on the CCNA 200-301 Network Simulator Lite, Volume 2 software included for free on the companion website that accompanies this book.

CCNA Data Center DCICT 640-916 Official Cert Guide CCNA Data Center DCICT 640-916 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. A team of leading

Cisco data center experts 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 --Part-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 --Study plan suggestions and templates to help you organize and optimize your study time --A final preparation chapter that guides you through tools and resources to help you craft your review and test-taking strategies 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. The official study guide helps you master topics on the CCNA Data Center DCICT 640-916 exam, including --Cisco data center concepts: architectures, devices, layers, modular design, vPC, FabricPath, Cisco Nexus switches, and more --Data center unified fabric: FCoE, multihop, VIFs, FEX, and setup --Storage networking: concepts, targets, verification, connectivity, zoning, setup, and configuration --Data center virtualization: servers, devices, and Nexus 1000V, including setup and operations --Cisco Unified Computing: concepts, discovery, connectivity, setup, and UCSM --Data center network services: ACE load balancing, virtual context, HA, management, global/local solutions, and WAAS The CD-ROM contains more than 450 practice questions for the exam, memory table exercises and answer keys, 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 XP (SP3), Windows Vista (SP2), Windows 7, or Windows 8; Microsoft .NET Framework 4.0 Client; Pentium class 1GHz processor (or equivalent); 512 MB RAM; 650 MB disk space plus 50 MB for each downloaded practice exam; access to the Internet to register and download exam databases

Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. · Master Cisco CCNA ICND2 200-105 exam topics · Assess your knowledge with chapter-opening quizzes · Review key concepts with exam-preparation tasks This is the eBook edition of CCNA Routing and Switching ICND2 200-105 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNA Routing and Switching ICND2 200-105 Official Cert Guide presents you with an organized test-preparation routine through the use of proven series elements and techniques. “Do I Know This Already?” quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CCNA Routing and Switching ICND2 200-105 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time and is the only self-study resource approved by Cisco. Best-selling author and expert instructor Wendell Odom shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual

knowledge and hands-on skills. This complete study package includes

- A test-preparation routine proven to help you pass the exams
- "Do I Know This Already?" quizzes, which enable you to decide how much time you need to spend on each section
- Chapter-ending and part-ending exercises, which help you drill on key concepts you must know thoroughly
- Troubleshooting sections, which help you master the complex scenarios you will face on the exam
- A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies
- Study plan suggestions and templates to help you organize and optimize your study time

Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, video instruction, and hands-on labs, this official study guide helps you master the concepts and techniques that ensure your exam success. This official study guide helps you master all the topics on the CCNA ICND2 exam, including

- Ethernet LANs
- IPv4 routing protocols
- Wide area networks
- IPv4 services: ACLs and QoS
- IPv4 routing and troubleshooting
- IPv6
- Network management, SDN, and cloud computing

CCNA 640-802 Official Cert Library, Updated Cisco Press

Here's the book you need to prepare for Cisco's CCNA exam, 640-801. This Study Guide was developed to meet the exacting requirements of today's Cisco certification candidates. In addition to the engaging and accessible instructional approach that has earned author Todd Lammle the "Best Study Guide Author" award in CertCities Readers' Choice Awards for two consecutive years, this updated fifth edition provides:

- In-depth coverage of every CCNA exam objective
- Expanded IP addressing and subnetting coverage
- More detailed information on EIGRP and OSPF
- Leading-edge exam preparation software
- Authoritative coverage of all exam objectives, including:
 - Network planning & designing
 - Implementation & operation
 - LAN and WAN
 - Troubleshooting
 - Communications technology

This product is intended for use in instructor-led classroom environments only. It is not intended for sale to anyone who is not enrolled in a class that has adopted this software, as the answers to the ungraded labs are only available through an instructor. If you are not a student enrolled in a class using this software, you should purchase the standard edition of this product, CCNA 640-802 Network Simulator, ISBN: 1587202166." The CCNA Network Simulator helps you develop and enhance hands-on configuration and troubleshooting skills without the investment in expensive lab hardware. This state of the art simulation software allows you to practice your networking skills with more than 250 structured labs designed to reinforce CCNA and CCENT exam topics, including router and switch navigation and administration, LAN switching, IP addressing, routing, WANs, VLANs and trunking, IP routing protocols, scaling IP, and troubleshooting. You will experience realistic network device response as you work through each of the labs developed by best selling author and expert instructor Wendell Odom. The software comes complete with 250 structured labs, including more than 180 skill builder labs, 50 complex configuration scenarios, and 20 complex troubleshooting scenarios. All the labs are developed with the objective of gaining the hands-on skills necessary to successfully answer the simulation and scenario-based questions on the actual CCNA exam. Each lab includes detailed instructions, topology diagrams, full answers, and complete explanations. References to the author's best selling CCENT/CCNA ICND1 Official Exam Certification Guide, and

CCNA ICND2 Official Exam Certification Guide are included throughout the labs to help users who may need to review foundation concepts.

The Best Fully Integrated Study System Available With hundreds of practice questions and hands-on exercises, CCNA Cisco Certified Network Associate Study Guide covers what you need to know-and shows you how to prepare-for this challenging exam. 100% complete coverage of all official objectives for exam 640-802 Exam Readiness Checklist at the front and back of the book--you're ready for the exam when all objectives on the list are checked off Inside the Exam sections in every chapter highlight key exam topics covered Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all CCNA exam topics, including: Network Topologies · OSI Reference Model · Layer-2 LAN Technologies · Bridges and Switches · WLAN · IP Addressing and Subnetting · VLSM · TCP/IP and the Transport Layer · Cisco IOS Software · Switch and Router Configuration · VLANs and Trunks · Switches and Redundancy · IOS Device Management · OSPF and EIGRP Routing · Access Control Lists · IPv6 · WAN · Frame Relay CD-ROM includes: Practice test engine, powered by Boson, featuring: Practice exam questions Detailed answers with explanations Chapter quizzes and real exam environment simulations Score Report performance assessment tool Interactive network simulation software, powered by Boson with 20 simulated lab exercises 100+ instructional video clips Electronic book for studying on the go

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 theory and practice for the CCNA Data Center Technologies exam CCNA Data Center, Introducing Cisco Data Center Technologies Study Guide is your comprehensive study guide for exam 640-916. Authors Todd Lammle and Todd Montgomery, authorities on Cisco networking, guide you through 100% of all exam objectives with expanded coverage of key exam topics, and hands-on labs that help you become confident in dealing with everyday challenges. You'll get access to the free Nexus switch simulator that allows you to try your hand at what you've learned without expensive software, plus bonus study aids, such as electronic flashcards, a practice exam, and a searchable PDF glossary of terms. Coverage includes Data Center networking and virtualization, storage networking, unified fabric, Cisco UCS configuration, Data Center services, and much more, for complete exam preparation. This is your guide to study for the entire second (and final) exam required for certification Review networking principles, products, and technologies Understand Nexus 1000V and Data Center virtualization Learn the principles and major configurations of Cisco UCS Practice hands-on solutions you'll employ on the job Prepare for using Cisco's Unified Data Center, which unifies computing, storage, networking, and management resources

The official test preparation and simulation package for CCNA 640-802 certification in a

value priced bundle • •Contains the bestselling 9781587201837, and the state of the art CCNA 640-802 Network Simulator, 9781587202162 CCNA Official Exam Certification Library . •Together these form an unbeatably comprehensive set of tools for studying for the CCNA certification. The CCNA Exam Certification Guides contained in this library are best of breed assessment, review, and practice tools for the CCNA 640-802 exams. Well-regarded for their level of detail, assessment features, and challenging review questions and exercises, these books not only prepare readers to succeed on the exam, but also in their daily job as a CCNA professional. The CCNA 640-802 Network Simulator helps users develop and enhance hands-on configuration and troubleshooting skills without the investment in expensive lab hardware. This state of the art simulation software allows users to practice their networking skills with 250 structured labs designed to reinforce CCNA exam topics.

CCNA Portable Command Guide Second Edition All the CCNA 640-802 commands in one compact, portable resource Preparing for the CCNA® exam? Here are all the CCNA-level commands you need in one condensed, portable resource. The CCNA Portable Command Guide, Second Edition, is filled with valuable, easy-to-access information and is portable enough for use whether you're in the server room or the equipment closet. This book has been completely updated to cover topics in the ICND1 640-822, ICND2 640-816, and CCNA 640-802 exams. Use this quick reference resource to help you memorize commands and concepts as you work to pass the CCNA exam. The guide summarizes all CCNA certification-level Cisco IOS® Software commands, keywords, command arguments, and associated prompts, providing you with tips and examples of how to apply the commands to real-world scenarios.

Configuration examples throughout the book provide you with a better understanding of how these commands are used in simple network designs. The ten topics covered are TCP/IP An Introduction to Cisco Devices Configuring a Router Routing Switching Implementing a Wireless LAN Network Administration and Troubleshooting Managing IP Services WANs Network Security Scott Empson is currently the associate chair of the bachelor of applied information systems technology degree program at the Northern Alberta Institute of Technology in Edmonton, Alberta, Canada, teaching Cisco® routing, switching, and network design courses in certificate, diploma, and applied degree programs at the post-secondary level. He is also the program coordinator of the Cisco Networking Academy® Program at NAIT, a Regional Academy covering central and northern Alberta. He has earned three undergraduate degrees and currently holds several industry certifications, including CCNP®, CCDA®, CCAI, and Network+®.

Access all CCNA commands—use as a quick, offline resource for research and solutions Logical how-to topic groupings provide one-stop research Great for review before CCNA certification exams Compact size makes it easy to carry with you, wherever you go “Create Your Own Journal” section with blank, lined pages allows you to personalize the book for your needs “What Do You Want to Do?” chart inside back cover helps you to quickly reference specific tasks This book is part of the Cisco Press® Certification Self-Study Product Family, which offers readers a self-paced study routine for Cisco® certification exams. Titles in the Cisco Press Certification Self-Study Product Family are part of a recommended learning program from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. Category: Cisco Press—Cisco Certification Covers:

CCNA Exam (640-822 ICND1, 640-816 ICND2, and 640-802 CCNA)

An official, self-paced test exam covers the objectives of the new CCNA INTRO exam in a modular format and provides customizable test banks, score and history reporting, review questions, scenario-based exercises, and network simulation software on the companion CD-ROM. Original. (Intermediate)

This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Trust the best selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. Master the CCNP® SWITCH 642-813 exam with this official study guide Assess your knowledge with chapter-opening quizzes Review key concepts with Exam Preparation Tasks CCNP SWITCH 642-813 Official Certification Guide is a best-of-breed Cisco® exam study guide that focuses specifically on the objectives for the CCNP® SWITCH exam. Network architect and best-selling author Dave Hucaby shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. CCNP SWITCH 642-813 Official Certification Guide presents you with an organized test preparation routine through the use of proven series elements and techniques. “Do I Know This Already?” quizzes open each chapter and allow you to decide how much time you need to spend on each section. The complete exam topic list makes referencing easy. Chapter-ending Exam Preparation Tasks sections help drill you on key concepts and commands you must know thoroughly. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. CCNP SWITCH 642-813 Official Certification Guide is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining. This official study guide helps you master all the topics on the CCNP SWITCH exam, including Network design, implementation, and verification plans Switch operation and port configuration VLANs, trunks, and VLAN Trunking Protocol (VTP) Aggregating switch links Spanning Tree Protocol (STP) Multilayer switching Enterprise campus network design Router and supervisor redundancy IP telephony Wireless LANs Switched network security This volume is part of the Official Certification Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears.

This book presents you with an organized test-preparation routine through the use of proven series elements and techniques. Brief 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 Collaboration CICD 210-060 Official Cert Guide CCNA Collaboration CICD 210-060 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. Long-time Cisco expert and trainer Michael Valentine 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 Testsoftware, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A final preparation chapter that 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. CCNA Collaboration CICD 210-060 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. Michael Valentine, CCNA, CCNP, CCDP, CCVP, CCSI No. 31461, has worked in IT since 1996, and as a trainer since 2001. He is currently a Cisco trainer with Skyline Advanced Technology Services, specializing in Cisco Unified Communications and CCNA. His accessible, humorous, and effective teaching style has demystified Cisco technology for thousands of students. He has developed courseware and labs for both Cisco and its training partners, is co-author of CCNA Exam Cram (Exam 640-802), Third Edition, and is the author of CCNA Voice Quick Reference Guide. The official study guide helps you master topics on the CCNA Collaboration CICD 210-060 exam, including the following: Cisco Unified Communications components Cisco Unified Communications Manager Express administration, end user management, dial plans, and telephony features Cisco Unified Communications Manager administration, end point management, dial plan elements and interactions, and telephony and mobility features Cisco Unity Connection voicemail CM IM and Presence support CME and CUCM management and troubleshooting Monitoring Cisco Unity Connection The CD-ROM contains more than 140 practice questions for the exam, memory table exercises and answer keys, a glossary flash card tool, and a study planner tool. Pearson IT Certification Practice Test minimum system requirements: Windows Vista (SP2), Windows 7, Windows 8.1, or Windows 10; Microsoft .NET Framework 4.5 Client; Pentium-class 1 GHz processor (or equivalent); 512 MB RAM; 650 MB disk space plus 50 MB for each downloaded practice exam; access to the Internet to register and download exam databases This volume is part of the Official Cert Guide series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. New Edition of Best Selling Official Cert Guide Available Includes Updated Content,

New Exercises, and Expanded Coverage -- PLUS includes CCNA Network Simulator Lite Edition. The new edition of bestselling Official Cert Guide is available: CCENT/CCNA ICND1 640-822 Official Cert Guide, Third Edition (ISBN: 978-1-58720-425-8) by Wendell Odom has been updated to refresh the content, add new exercises, and enhance certain topics that are key to understanding for success on the CCENT and CCNA exams. The IP addressing topics have been rewritten and re-organized to mirror proven techniques to learn both the concepts and the specific pieces of the subnetting puzzle. In addition, the TCP/IP and OSI Networking Models chapter was also completely updated and rewritten. CCENT/CCNA ICND1 640-822 Official Cert Guide, 3rd Edition ISBN: 978-1-58720-425-8 About the Previous Edition CCENT/CCNA ICND1 Official Exam Certification Guide, Second Edition, is a best of breed Cisco® exam study guide that focuses specifically on the objectives for the CCENT and CCNA® ICND1 exam. This fully updated edition presents complete reviews and a more challenging and realistic exam preparation experience. Senior instructor and best-selling author Wendell Odom shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. The material is presented in a concise manner, focused on increasing your understanding of exam topics and preparing you for the numerous challenges the exams present. CCENT/CCNA ICND1 Official Exam Certification Guide, Second Edition, presents you with an organized test preparation routine through the use of proven series elements and techniques. 'Do I Know This Already?' quizzes open each chapter and allow you to decide how much time you need to spend on each section. Chapter-ending Exam Preparation Tasks sections help you drill on key concepts you must know thoroughly and help increase your speed in answering questions, a difficult hurdle many exam candidates face on the new exams. A Final Preparation chapter guides you through tools and resources to help you craft your final study plan. Special troubleshooting sections help you master the complex scenarios you will face on the exam. The companion CD-ROM contains a powerful testing engine that allows you to focus on individual topic areas or take complete, timed exams. CCNA Quick Reference Sheets (Digital Short Cut) Eric Rivard, Jim Doherty ISBN-10: 1-58705-460-4 ISBN-13: 978-1-58705-460-0 As a final exam preparation tool, the CCNA Quick Reference Sheets provide a concise review of all objectives on the new CCNA exam (640-802). This digital Short Cut provides you with detailed, graphic-based information, highlighting only the key topics in cram-style format. With this document as your guide, you will review topics on router and switch configuration and troubleshooting, wireless LAN (WLAN), security, IPv6, access control lists (ACL), NAT, Routing Information Protocol (RIP), OSPF, EIGRP configuration and troubleshooting, Frame Relay, and VPNs. These fact-filled Quick Reference Sheets allow you to get important information at a glance, helping you to focus your study on areas of weakness and to enhance memory retention of essential exam concepts. Cisco Press is the official publisher for the New CCENT & CCNA Routing and Switching Certifications. The New Edition of the Best-Selling two-book value priced CCNA Official Cert Guide Library includes Updated Content, New Exercises, 8 Practice Exams, and 150 Minutes of Video Training -- PLUS the CCENT and CCNA Network Simulator Lite Editions with 26 Free Network Simulator Labs. CCNA 200-120 Official Cert Guide Library is a comprehensive review and package for the latest CCNA exams.

The two books contained in this package, CCENT / CCNA ICND1 100-101 Official Cert Guide and CCNA ICND2 200-101 Official Cert Guide, present complete reviews and a more challenging and realistic preparation experience. The books have been fully updated to refresh the content for the latest CCNA exam topics and enhance certain key topics that are critical for exam success. Best-selling author and expert instructor Wendell Odom shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete study package includes A test-preparation routine proven to help you pass the exams Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending and part-ending exercises, which help you drill on key concepts you must know thoroughly Troubleshooting sections, which help you master the complex scenarios you will face on the exam The powerful Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A free copy of the CCNA ICND1 and ICND2 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 More than 150 minutes of personal video mentoring from the author Final preparation chapters, which guide 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 These official study guides help you master all the topics on the CCNA exams, including: Networking fundamentals Ethernet LANs and switches IPv4 addressing and subnetting Operating Cisco routers Configuring OSPF ACLs and NAT IPv6 fundamentals, implementation, and troubleshooting LAN switching IPv4 routing VPNs OSPF and EIGRP configuration and troubleshooting Wide area networks and Frame Relay Network management Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, video instruction, and hands-on labs, these official study guides help you master the concepts and techniques that ensure your exam success. CCNA 200-120 Official Cert 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. Companion DVDs The DVDs contain two ICND1 practice exams, two ICND2 practice exams, four full CCNA practice exams, CCENT and CCNA Network Simulator Lite software, and 150 minutes of video training.

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.

Cisco Press has the only study guides approved by Cisco for the new CCNA certification. The new edition of the best-selling two-book, value-priced CCNA 200-301 Official Cert Guide Library includes updated content, new online practice exercises, and more than two hours of video training—PLUS the CCNA Network Simulator Lite Editions with 34 free Network Simulator labs (available on the companion web site). Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. This book covers all exam topics on the CCNA 200-301 exam. · Master Cisco CCNA 200-301 exam topics · Assess your knowledge with chapter-opening quizzes · Review key concepts with exam preparation tasks This is the eBook edition of the CCNA 200-301 Official Cert Guide Library. This eBook does not include access to the Pearson Test Prep practice exams that comes with the print edition. CCNA 200-301 Official Cert Guide Library is a comprehensive review and practice package for the latest CCNA exam and is the only self-study resource approved by Cisco. The two books contained in this package, CCNA 200-301 Official Cert Guide, Volume 1 and CCNA 200-301 Official Cert Guide, Volume 2, present complete reviews and a more challenging and

realistic preparation experience. The books have been fully updated to refresh the content for the latest CCNA exam topics and to enhance certain key topics that are critical for exam success. Best-selling author Wendell Odom shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete study package includes

- A test-preparation routine proven to help you pass the exams
- Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section
- Chapter-ending Key Topic tables, which help you drill on key concepts you must know thoroughly
- A free copy of the CCNA 200-301 Network Simulator Lite software, complete with meaningful lab exercises that help you hone your hands-on skills with the command-line interface for routers and switches
- Links to a series of hands-on config labs developed by the author
- Online, interactive practice exercises that help you enhance your knowledge
- More than 2 hours of video mentoring from the author
- An online, interactive Flash Cards application to help you drill on Key Terms by chapter
- A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies
- Study plan suggestions and templates to help you organize and optimize your study time

Well regarded for its level of detail, study plans, assessment features, hands-on labs, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that ensure your exam success. These official study guides help you master all the topics on the CCNA exams, including

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

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

Volume 1

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

Volume 2

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

CCNA Network Simulator Lite System Requirements: Windows system requirements (minimum): Windows 10 (32/64-bit), Windows 8.1 (32/64-bit), or Windows 7 (32/64 bit), 1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 16 GB available hard disk space (32-bit) or 20 GB (64-bit), DirectX 9 graphics device with WDDM 1.0 or higher driver, Adobe Acrobat Reader version 8 and above

Mac system requirements (minimum) macOS 10.14, 10.13, 10.12, or 10.11, Intel core Duo 1.83 GHz, 512 MB RAM (1 GB recommended), 1.5 GB hard disk space, 32-bit color depth at 1024x768 resolution, Adobe Acrobat Reader version 8 and above

CCNA 200-301 Official Cert Guide Library Companion Website Access interactive study tools on this book's companion website, including practice test software, video training, CCNA Network Simulator Lite software, memory table and config checklist review exercises, Key Term flash card application, a study planner, and more! To access the companion website, simply follow these steps: 1. Go to www.ciscopress.com/register. 2. Enter the print book ISBN: (Volume 1: 9780135792735, Volume 2: 9781587147135). 3. Answer the security question to validate your purchase. 4. Go to your account page. 5. Click on the Registered Products tab. 6. Under the book listing, click on the Access Bonus Content link. If you have any issues accessing the companion website, you can contact our support team by going to <http://pearsonitp.echelp.org>.

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Cisco Press is the official publisher for the New CCENT Certification. The New Edition of this Best-Selling Official Cert Guide includes Updated Content, New Exercises, 400 Practice Questions, and 90 Minutes of Video Training -- PLUS the CCENT Network Simulator Lite Edition with lab exercises. The CCENT Certification is now the only prerequisite for the CCNA Routing and Switching, CCNA Voice, CCNA Wireless, CCNA Security and CCDA Certifications. Cisco CCENT/CCNA ICND1 100-101 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time. 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 exam Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending and part-ending exercises, which help you drill on key concepts you must know thoroughly Troubleshooting sections, which help you master the complex scenarios you will face on the exam The powerful Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A free copy of the CCENT/CCNA ICND1 100-101 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 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 This official study guide helps you master all the topics on the CCENT/CCNA ICND1 exam, including Networking fundamentals Ethernet LANs and switches IPv4 addressing and subnetting Operating Cisco routers Configuring OSPF ACLs and NAT IPv6 fundamentals Wendell Odom, CCIE® No. 1624, is the most respected author of Cisco networking books in the world. His past titles include books on the entry-level Cisco certifications (CCENT and CCNA), the more advanced CCNP, and the industry-renowned CCIE. His books are known for their technical depth and accuracy. Wendell has worked as a network engineer, consultant, instructor, course developer, and book author, and he has produced videos, software, and blogs related to Cisco certifications. His website, with links to various study tools and resources, is at www.certskills.com. 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. Companion DVD The DVD contains more than 400 unique practice exam questions, ICND1 Network Simulator Lite software, and 90 minutes of video training. Includes Exclusive Offer for 70% Off Premium Edition eBook and Practice Test Pearson IT Certification Practice Test minimum system requirements: Windows XP (SP3), Windows Vista (SP2), Windows 7, or Windows 8; Microsoft .NET Framework 4.0 Client; Pentium class 1GHz processor (or equivalent); 512 MB RAM; 650 MB disc space plus 50 MB for each downloaded practice exam CCENT ICND1 Network Simulator Lite minimum system requirements: Microsoft Windows XP (SP3), Windows Vista (32-bit/64-bit) with SP1, Windows 7 (32-bit/64-bit) or Windows 8 (32-bit/64-bit, x86 processors), Mac OS X 10.6, 10.7, or 10.8 Intel Pentium III 1GHz or faster processor 512 MB RAM (1GB recommended) 1 GB hard disk space 32-bit color depth at 1024x768 resolution Adobe Acrobat Reader version 8 and above Other applications installed during installation: Adobe AIR 3.6.0 Captive JRE 6 This volume is part of the Official Cert Guide series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. The 1 hour 14 minute presentation found at the following link was given by Wendell Odom to cover "Teaching the New CCENT ICND1 100-101 & CCNA ICND2 200-101 Exam Material." <http://bit.ly/OdomCCENTCCNA>

This preparation guide offers complete coverage of the CCNA 640-801 exam, including all INTRO and ICND topics. The CD-ROM testing engines include simulation-based questions, while network simulation software allows readers to try out lab scenarios. Cisco Press is the Official publisher for the New CCENT & CCNA Routing and Switching Certifications. The New Edition of the Best-Selling two-book value priced CCNA Official Cert Guide Library includes Updated Content, New Exercises, and 150 Minutes of Video Training -- PLUS the CCENT and CCNA Network Simulator Lite Editions with 26 Free Network Simulator Labs. CCNA 200-120 Official Cert Guide Library is a comprehensive review and package for the latest CCNA exams. The two books contained in this package, CCENT/CCNA ICND1 100-101 Official Cert Guide and CCNA ICND2 200-101 Official Cert Guide, present complete reviews and a more challenging and realistic preparation experience. The books have been fully updated to refresh the content for the latest CCNA exam topics and enhance certain key topics that are critical for exam success. This is the eBook version of the print title - 2 book library . Note that the eBooks do not provide access to the practice test software that accompanies the print books. Access to the personal video mentoring and simulator lite software is available through product registration at Cisco Press; or see instructions in back pages of your eBooks. Best-selling author and expert instructor Wendell Odom shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete study package includes A test-preparation routine proven to help you pass the exams Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending and part-ending exercises, which help you drill on key concepts you must know thoroughly Troubleshooting sections, which help you master the complex scenarios you will face on the exam A free copy of the CCNA ICND1 and ICND2 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 More than 150 minutes of personal video mentoring from the author Final preparation chapters, which guide 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 These official study guides help you master all the topics on the CCNA exams, including: Networking fundamentals Ethernet LANs and switches IPv4 addressing and subnetting Operating Cisco routers Configuring OSPF ACLs and NAT IPv6 fundamentals, implementation, and troubleshooting LAN switching IPv4 routing VPNs OSPF and EIGRP configuration and troubleshooting Wide area networks and Frame Relay Network management Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, video instruction, and hands-on labs, these official study guides help you master the concepts and techniques that ensure your exam success. Wendell Odom, CCIE No. 1624, is the most respected author of Cisco networking books in the world. His past titles include books on the entry-level Cisco certifications (CCENT and CCNA), the more advanced CCNP, and the industry-renowned CCIE. His books are known for their technical depth and accuracy. Wendell has worked as a network engineer, consultant, instructor, course developer, and book author, and he has produced videos, software, and blogs related to Cisco certifications. Includes 26 free CCNA Network Simulator labs: ICND1 1.Configuring IP Addresses I 2. Configuring

