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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

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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

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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

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computer science and
computer networking
courses at Cabrillo
College. He has worked and
taught in the computer
networking and IT field
for nearly 30 years, and

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currently consults for Cisco and other leading clients. Graziani's recent Cisco Networking Academy Conference presentation on IPv6 Fundamentals and Routing drew a standing

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audience and the largest virtual audience for any session at the event. He previously worked for companies including Santa Cruz Operation, Tandem Computers, and Lockheed. .

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Guide, 6th and Deluxe editions. The book will consist of four high-level chapters, each mapping to the four main Domains of the exam skill-set. The book will drill down into the specifics

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Guide The dozens of exercises in this book help you learn the concepts and configurations crucial to your success as a CCNA exam candidate. Each chapter is slightly different and

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includes multiple-choice, fill-in-the-blank, and open-ended questions designed to help you Review vocabulary Strengthen troubleshooting skills Boost configuration skills Reinforce concepts

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by the author for you to challenge yourself on specific tasks using Packet Tracer, a powerful network simulation program developed by Cisco. Packet Tracer Companion-This icon

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well as previous chapters
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John Rullan has been a Cisco
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by performing all the tasks in the course labs and additional challenge labs included in Part II of the Learning Guide. Allan Reid is the curriculum lead for CCNA and a CCNA and CCNP®

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instructor at the Centennial College CATC in Toronto, Canada. Jim Lorenz is an instructor and curriculum developer for the Cisco Networking Academy. How To-Look for this icon to study

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install 802.11 network
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Challenge questions and activities: Strive to ace more challenging review questions and activities designed to prepare you for the complex styles of questions you might

see on the CCNA exam. The answer key explains each answer. Wayne Lewis is the Cisco Academy Manager for the Pacific Center for Advanced Technology Training (PCATT), based at

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the Learning Guide. Allan Reid is the curriculum lead for CCNA and a CCNA and CCNP® instructor at the Centennial College CATC in Toronto, Canada. Jim Lorenz is an instructor and curriculum developer for the Cisco Networking Academy.

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features help you focus on
important concepts to succeed
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Objectives—Review core concepts by answering the focus questions listed at the beginning of each chapter
Key Terms—Refer to the lists of networking vocabulary introduced and highlighted in

context in each chapter.

Glossary—Consult the comprehensive Glossary with more than 250 terms.

Summary of Activities and Labs—Maximize your study time with this complete list of

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The CCNA Routing and Switching Portable Command Guide, Third Edition, is filled with valuable, easy-to-access information and is portable enough for use whether you're in the server room or the

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network designs. This book has been completely updated to cover topics in the ICND1 100-101, ICND2 200-101, and CCNA 200-120 exams. Use this quick reference resource to help you memorize commands

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and concepts as you work to pass the CCNA Routing and Switching certification exam. The book is organized into these parts:

- Part I TCP/IP v4**
- Part II Introduction to Cisco Devices**
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anytime, anywhere. The book's features reinforce the material in the course to help you focus on important concepts and organize your study time for exams. New and improved features help you study and

succeed in this course:

Chapter objectives-Review core concepts by answering the focus questions listed at the beginning of each chapter. Key terms-Refer to the updated lists of networking vocabulary

introduced and highlighted in context in each chapter.

Glossary-Consult the comprehensive glossary with more than 250 terms. Check Your Understanding questions and answer key-Evaluate your

readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes. The answer key explains each answer. Challenge questions and

activities-Strive to ace more challenging review questions and activities designed to prepare you for the complex styles of questions you might see on the CCNA exam. The answer key explains each

answer. How To-Look for this icon to study the steps you need to learn to perform certain tasks. Packet Tracer Activities- Explore networking concepts in activities interspersed throughout some

chapters using Packet Tracer v4.1 developed by Cisco. The files for these activities are on the accompanying CD-ROM. Also available for the Network Fundamentals Course Network Fundamentals, CCNA

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