



# Designing and Supporting Computer Networks

## CCNA Discovery Learning Guide



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Designing and Supporting Computer Networks, CCNA Discovery Learning Guide, Kenneth Stewart, Aubrey Adams, Allan Reid, Jim Lorenz, Cisco Press, 2008, 0132877252, 9780132877251, 864 pages. Designing and Supporting Computer Networks, CCNA Discovery Learning Guide is the official supplemental textbook for the Designing and Supporting Computer Networks course in the Cisco® Networking Academy® CCNA® Discovery curriculum version 4. In this course, the last of four in the new curriculum, you progress through a variety of case studies and role-playing exercises, which include gathering requirements, designing basic networks, establishing proof-of-concept, and performing project management tasks. In addition, within the context of a pre-sales support position, you learn lifecycle services, including upgrades, competitive analyses, and system integration. The Learning Guide, written and edited by instructors, is designed as a portable desk reference to use anytime, anywhere to reinforce the material from the course and organize your time. The Learning Guide's features help you focus on important concepts to 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 lists of networking vocabulary introduced and highlighted in context in each chapter. The Glossary defines each key term.
- Summary of Activities and Labs—Maximize your study time with this complete list of all associated exercises at the end of each chapter.
- Check Your Understanding—Evaluate your readiness with the end-of-chapter questions that match the style of questions you see in the online course quizzes. The answer key explains each answer.
- Challenge Questions and Activities—Apply a deeper understanding of the concepts with these challenging end-of-chapter questions and activities. The answer key explains each answer.
- Hands-on Labs—Master the practical, hands-on skills of the course by performing all the tasks in the course labs included in Part II of the Learning Guide.
- Portfolio Documents—Develop a professional network design portfolio as you work through real-life case studies. All the course portfolio documents and support materials are provided for you in this Learning Guide and on the CD-ROM.
- How To—Look for this icon to study the steps you need to learn to perform certain tasks.
- Interactive Activities—Reinforce your understanding of topics with exercises from the online course identified throughout the book with this icon. The files for these activities are on the accompanying CD-ROM.
- Packet Tracer Activities—Explore and visualize networking concepts using Packet Tracer exercises interspersed throughout some chapters. The files for these activities are on the accompanying CD-ROM. Packet Tracer v4.1 software developed by Cisco is available separately.
- Hands-on Labs—Master the practical, hands-on skills of the course by working through all 71 labs in this course included in Part II of the book. The labs are an integral part of the CCNA Discovery curriculum—review the core text and the lab material to prepare for all your exams.

Companion CD-ROM \*\*See instructions within the ebook on how to get access to the files from the CD-ROM that accompanies this print book.\*\* The CD-ROM includes Interactive Activities Packet Tracer Activity files All Portfolio documents IT Career Information Taking Notes Lifelong Learning This book is part of the Cisco Networking Academy Series from Cisco Press®. Books in this series support and complement the Cisco Networking Academy curriculum..

Top-down Network Design , Priscilla Oppenheimer, 1999, Computers, 560 pages. With practical application information on network design for enterprise environments, this title demonstrates how networking technologies and protocols work together so that ....

CCNA Discovery Designing and Supporting Computer Networks Course Booklet, Version 4.0, Cisco Networking Academy, Oct 9, 2009, , 213 pages. The Cisco CCNA Discovery curriculum provides foundational networking knowledge, practical experience, opportunities for career exploration, and soft-skills development to help ....

CCNA Certification All-In-One For Dummies , Silviu Angelescu, Mar 16, 2010, Computers, 1008 pages. A complete preparation guide for the entry-level networking CCNA certification If you're planning to advance your career by taking the all-important Cisco Certified Network ....

Working at a Small-to-Medium Business or ISP, CCNA Discovery Learning Guide , Allan Reid, Jim Lorenz, Apr 28, 2008, Computers, 792 pages. Working at a Small-to-Medium Business or ISP CCNA Discovery Learning Guide Working at a Small-to-Medium Business or ISP, CCNA Discovery

Learning Guide is the official ....

Networking For Home And Small Businesses: Ccna Discovery Learning Guide (With Cd) , Reid, Sep 1, 2008, , 596 pages. .

31 Days Before Your CCNA Exam A day-by-day review guide for the CCNA 640-802 exam, Allan Johnson, Nov 9, 2008, Computers, 432 pages. 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 ....

Network+ lab manual , Tami Evanson, Dec 1, 1999, Computers, 136 pages. Candidates for the Network+ certification can find all the help they need in this student workbook which provides a full set of lab exercises to accompany the "Network+ Study ....

Campus Network Design Fundamentals , Diane Teare, Catherine Paquet, Feb 1, 2006, , . .

LAN Switching and Wireless, CCNA Exploration Companion Guide , Wayne Lewis, Apr 28, 2008, Computers, 528 pages. LAN Switching and Wireless CCNA Exploration Companion Guide Wayne Lewis, Ph.D. LAN Switching and Wireless, CCNA Exploration Companion Guide is the official supplemental ....

Enterprise Web 2.0 Fundamentals , Krishna Sankar, Susan A. Bouchard, Apr 17, 2009, Computers, 384 pages. An introduction to next-generation web technologies This is a comprehensive, candid introduction to Web 2.0 for every executive, strategist, technical professional, and ....

Ccna Fastpass, Exam 640-802, 3Rd Ed , Todd Lammle, Nov 26, 2007, , 504 pages. Organized by exam objectives, this is a focused, concise review guide that works hand-in-hand with any learning tool, including the Sybex CCNA: Cisco Certified Network ....

WAN Technologies CCNA 4 Companion Guide , Allan Reid, 2006, Computers, 254 pages. The completely revised and only authorized textbook for the Cisco Networking Academy Program CCNA 4 curriculum..

CCNA Self-Study: Introduction to Cisco Networking Technologies Part 2 (ICND2) (CCNA Exam 640-802 and ICND Exam 640-816) (Cisco Press) , McQuerry Stephen, , , . .

Computer Networks A Systems Approach, Larry L. Peterson, Bruce S. Davie, 2007, Computers, 806 pages. This volume reflects recent changes in networking technology. Using a systems approach focused on the Internet, it helps gain an enduring understanding of networks and their ....

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