

cisco ccna routing and switching 200 120 official cert guide library by odom wendell published by cisco press 1st first edition 2013 hardcover

Published: September 27, 2026 | Index ID: #-

Introduction

For anyone looking to break into the networking world or advance their career, the Cisco Certified Network Associate (CCNA) certification is a gold standard. Among the many resources available to prepare for the 200-120 exam, one title consistently stands out: the **Cisco CCNA Routing and Switching 200-120 Official Cert Guide Library** by Wendell Odom, published by Cisco Press in 2013. This hardcover edition has become a staple in study libraries worldwide, praised for its clear explanations, practical labs, and up to date content that mirrors the exam's evolving focus. In this article, we'll explore why this guide remains a top choice, break down its structure, highlight key topics, and provide actionable study strategies to help you ace the CCNA exam.

Why the Cisco CCNA Routing and Switching 200-120 Official Cert Guide Library Is Essential

Author Credibility: Wendell Odom

Wendell Odom is not just a prolific author; he's a seasoned Cisco Certified Internetwork Expert (CCIE) with decades of real world experience. His deep technical knowledge translates into content that is both accurate and approachable. Odom's teaching style balances theoretical concepts with hands on examples, making complex ideas easier to digest for beginners and seasoned professionals alike.

Publisher Reputation: Cisco Press

Cisco Press is the official publishing arm of Cisco Systems, ensuring that every book aligns with the latest certification objectives. The partnership means that the content is vetted by Cisco's own curriculum experts, giving students confidence that they're studying the most relevant material.

Edition Significance: 1st Edition 2013

The 2013 hardcover edition was the first comprehensive guide that combined both the routing and switching domains into a single library. While newer editions have appeared, the 2013 version remains a reliable reference due to its thorough coverage and the fact that many exam questions still echo the fundamentals introduced in that release.

Book Overview

Content Breakdown

The guide is organized into four main sections, each covering a major theme of the CCNA curriculum:

- Section 1: Routing Fundamentals and Protocols
- Section 2: Switching, VLANs, and STP
- Section 3: Network Troubleshooting and Security
- Section 4: Advanced Topics and Exam Preparation

Each section contains concise chapters, end of chapter summaries, and practice questions that reflect the exam's multiple choice format.

Learning Objectives

At the start of every chapter, Odom lists clear objectives. For example, after reading the chapter on OSPF, a reader should be able to:

1. Explain OSPF's hierarchical design.
2. Configure OSPF on a router.
3. Diagnose OSPF routing issues using the “show ip ospf” command.

Study Materials Included

Alongside the hardcover, the guide offers:

- Practice exam questions with detailed explanations.
- Lab exercises that can be executed on Cisco Packet Tracer or real equipment.
- Access to an online companion site with additional resources (if purchased with a valid code).

Key Topics Covered in the Guide

Routing Fundamentals

Routing is the backbone of any network. Odom covers:

- Static vs. dynamic routing.
- Routing tables and route selection.
- Key protocols: RIP, OSPF, EIGRP.
- Route summarization and filtering.

Switching Basics

Switching determines how data frames move across local networks. Topics include:

- Ethernet standards and frame structure.
- VLAN creation and management.
- Spanning Tree Protocol (STP) and its variants.
- Port security and EtherChannel.

Network Troubleshooting

Problem solving is crucial. The guide offers systematic approaches for:

- Layer 2 vs. Layer 3 troubleshooting.
- Using diagnostic commands such as ping, traceroute, and debug.
- Identifying common misconfigurations.
- Root cause analysis and documentation.

Security Essentials

Security is a mandatory component of the CCNA exam. Covered concepts include:

- Access Control Lists (ACLs).
- Port security.
- Basic firewall concepts.
- Secure management protocols (SSH, HTTPS).

WAN Technologies

Wide Area Network fundamentals are summarized as follows:

- Point to Point protocols (PPP, HDLC).
- Multiprotocol Label Switching (MPLS) basics.
- Virtual Private Network (VPN) types.

Network Design and Management

Strategic planning is addressed through:

- Network topology design.
- Addressing schemes (IPv4 and IPv6).
- Network performance monitoring.
- Change management practices.

How to Use the Guide Effectively

Study Plan

Create a structured schedule that allocates time to each chapter. For instance, dedicate 3–4 weeks to routing, 2 weeks to switching, and so on. Consistency is key—set daily or weekly milestones and track progress with a simple spreadsheet.

Practice Tests and Exercises

After finishing each chapter, tackle the end of chapter questions. Then, take the full practice exam available in the book or online. Review explanations for every answer to reinforce learning and identify weak areas.

Supplementary Resources

While the hardcover is comprehensive, supplementing with additional labs or video tutorials can deepen understanding. Resources such as Cisco's Packet Tracer, GNS3, or even YouTube walkthroughs of specific configurations complement the written material.

Comparisons with Other CCNA Study Materials

Competing Guides

Other popular titles include:

- “CCNA 200-120 Official Cert Guide” by Wendell Odom (single book).
- “CCNA Routing and Switching 200-120” by James A. Kurose.
- “CCNA Study Guide” by Todd Lammle.

Why This Guide Stands Out

Unlike some single volume guides, the **Official Cert Guide Library** offers a deeper dive into each domain, with more lab exercises and real world scenarios. The hardcover format also provides durability, making it ideal for frequent reference during hands on practice sessions.

Practical Tips for Exam Success

Time Management

During the exam, allocate roughly 30–45 seconds per question. Mark the ones you're unsure of and return to them

if time allows. Use the “explain” feature on the exam platform to check your reasoning for incorrect answers.

Exam Strategy

Identify high weight topics—such as routing protocols and VLANs—and prioritize them. For multiple choice questions, eliminate obviously wrong answers first, then use educated guessing if needed.

Hands On Labs

Set up a lab environment using Packet Tracer or real routers. Practice configuring OSPF, EIGRP, and VLANs. Repeated exposure to command syntax reduces the likelihood of errors during the exam.

Where to Purchase and Libraries

Official Retailers

You can buy the hardcover from:

- Cisco Press website.
- Major book retailers such as Amazon, Barnes & Noble, and Books-A-Million.
- Authorized Cisco training partners.

Digital Versions and Libraries

For those who prefer e books, check for a digital edition on platforms like Kindle or Google Books. Some libraries also offer interlibrary loans of the hardcover for free access.

Second Hand Market

Used copies can be found on eBay, AbeBooks, or local second hand bookstores. Verify the edition number to ensure you're getting the 2013 hardcover.

Conclusion

The **Cisco CCNA Routing and Switching 200-120 Official Cert Guide Library** remains a cornerstone for anyone aiming to master the CCNA exam. Its blend of clear theory, practical labs, and exam ready questions provides a well rounded preparation experience. By following a disciplined study plan, leveraging the guide's resources, and supplementing with hands on labs, you'll be well on your way to earning your CCNA certification and advancing your networking career.

Baca Juga (Artikel Terkait)

• [chicago public schools payroll schedule](http://www.bbglobalsolutions.com/chicago-public-schools-payroll-schedule.pdf)

URL: <http://www.bbglobalsolutions.com/chicago-public-schools-payroll-schedule.pdf>

• [chicago manual style cms format](http://www.bbglobalsolutions.com/chicago-manual-style-cms-format.pdf)

URL: <http://www.bbglobalsolutions.com/chicago-manual-style-cms-format.pdf>

• [chicago manual of style 14th edition full download](http://www.bbglobalsolutions.com/chicago-manual-of-style-14th-edition-full-download.pdf)

URL: <http://www.bbglobalsolutions.com/chicago-manual-of-style-14th-edition-full-download.pdf>

• [chicago growth of a metropolis](http://www.bbglobalsolutions.com/chicago-growth-of-a-metropolis.pdf)

URL: <http://www.bbglobalsolutions.com/chicago-growth-of-a-metropolis.pdf>

Tags: #cisco #ccna #routing #switching #official #cert #guide #library #odom #wendell #published #cisco #press #first #edition #2013 #hardcover

