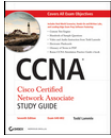


[OFFER PDF Todd Lammler - CCNA Cisco Certified Network Associate Study Guide: Exam 640-802 (7th Edition)]



ISBN: 978-0-470-90107-6 | Paperback 864 pages | April 2011

Written by Cisco networking authority Todd Lammler, this comprehensive guide has been completely updated to reflect the latest CCNA 640-802 exam. Todd's straightforward style provides lively examples, hands on and written labs, easy-to-understand analogies, and real-world scenarios that will not only help you prepare for the exam, but also give you a solid foundation as a Cisco networking professional.

This Study Guide teaches you how to:

- Describe how a network works
- Configure, verify and troubleshoot a switch with VLANs and interswitch communications
- Implement an IP addressing scheme and IP Services to meet network requirements in a medium-size Enterprise branch office network.
- Configure, verify, and troubleshoot basic router operation and routing on Cisco devices
- Explain and select the appropriate administrative tasks required for a WLAN
- Identify security threats to a network and describe general methods to mitigate those threats
- Implement, verify, and troubleshoot NAT and ACLs in a medium-size Enterprise branch office network.
- Implement and verify WAN links

Table of Contents

- Chapter 1 Internetworking 1
- Chapter 2 Review of Ethernet Networking and Data Encapsulation 41
- Chapter 3 Introduction to TCP/IP 83
- Chapter 4 Easy Subnetting 135
- Chapter 5 Variable Length Subnet Masks (VLSMs), Summarization, and Troubleshooting TCP/IP 175
- Chapter 6 Cisco's Internetworking Operating System (IOS) 205
- Chapter 7 Managing a Cisco Internetwork 277
- Chapter 8 IP Routing 345
- Chapter 9 Enhanced IGRP (EIGRP) and Open Shortest Path First (OSPF) 427
- Chapter 10 Layer 2 Switching and Spanning Tree Protocol (STP) 503
- Chapter 11 Virtual LANs (VLANs) 557
- Chapter 12 Security 607
- Chapter 13 Network Address Translation (NAT) 655
- Chapter 14 Cisco's Wireless Technologies 683
- Chapter 15 Internet Protocol Version 6 (IPv6) 715

- Chapter 16 Wide Area Networks 741

eBook Download | **Size:** 9.53 MB