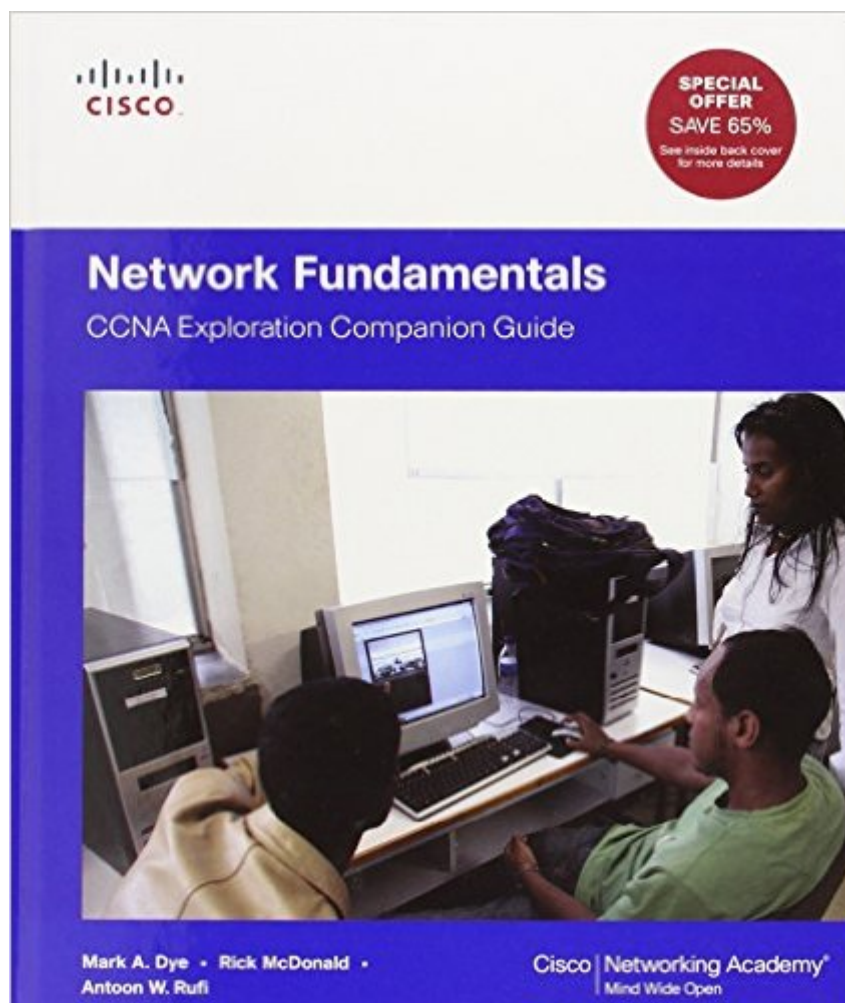# Network Fundamentals: CCNA Exploration Companion Guide (Cisco Networking Academy)

Synopsis

Each new purchase of an Exploration Companion guide comes with an exclusive coupon code that can be used to Save 65% on these two additional study resources: Â 1.Â Â Â Â CCENT 640-822 Network Simulator: Software Download (www.ciscopress.com/title/1587202174) 2.Â Â Â Â Network Fundamentals Companion Guide eBook (www.ciscopress.com/title/0132877449) Â Network Fundamentals, CCNA Exploration Companion Guide is the official supplemental textbook for the Network Fundamentals course in the CiscoÂ® Networking AcademyÂ® CCNAÂ® Exploration curriculum version 4. The course, the first of four in the new curriculum, is based on a top-down approach to networking. The Companion Guide, written and edited by Networking Academy instructors, is designed as a portable desk reference to use anytime, anywhere. The bookâ™s features reinforce the material in the course to help you focus on important concepts and organize your study time for exams. Â New and improved features help you study and succeed in this course: Chapter objectivesâ "Review core concepts by answering the focus questions listed at the beginning of each chapter. Key termsâ "Refer to the updated lists of networking vocabulary introduced and highlighted in context in each chapter. Glossaryâ "Consult the comprehensive glossary with more than 250 terms. Check Your Understanding questions and answer keyâ "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 activitiesâ "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.Â Â How Toâ "Look for this icon to study the steps you need to learn to perform certain tasks. Â Packet Tracer Activitiesâ " Explore networking concepts in activities interspersed throughout some chapters using Â Packet Tracer v4.1 developed by Cisco. The files for these activities are on the accompanying CD-ROM. Â Also available for the Network Fundamentals Course Network Fundamentals, CCNA Exploration Labs and Study Guide ISBN-10: 1-58713-203-6 ISBN-13: 978-1-58713-203-2 Â Companion CD-ROM The CD-ROM provides many useful tools and information to support your education: Packet Tracer Activity exercise files v4.1 VLSM Subnetting Chart Structured Cabling Exploration Supplement Taking Notes: a .txt file of the chapter objectives A Guide to Using a Networkerâ™s Journal booklet IT Career Information Tips on Lifelong Learning in Networking Â Â This book is part of the Cisco Networking Academy Series from Cisco PressÂ®. The products in this series support and complement the Cisco Networking Academy online curriculum. Â

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Customer Reviews

Just finished this course at the local community college. This book has 'necessary redunancies' which helps review key networking concepts throughout the book. I have the third edition (2008)and have quite a few issues with mistakes and typo's. One example chart on subnetting holds many errors. Some of the people in my class are first-timers with no background in networking. They're beginning a new career in networking and they're relying on Cisco engineers and publishers to submit accruate information but it doesn't help when the material you're studying is replete with errors. The technical writers and proof readers needed to pay more attention to the material. Otherwise, like I said, this is a good book on the whole. Personally, reviewing networking concepts over and over, as this book presents, is a great way for me to learn, especially when it comes to subnetting and subnetting a subnet.

This book closely follows the first semester of the Cisco CCNA material, which is all online through the Cisco Networking Academy. If you like having a hardcopy available as a back-up to the online material, then this book does the job. If you are comfortable following the material in the online Academy, then maybe you don't really need this book.

This was my first Networking course. I found this text to be a good complement to the online material. While you could certainly pass the course without it, it presented the material in a different

style, giving you an extra chance to grasp the concepts. For the most part it is well written and easy to follow. Based on my experience with this text and the curriculum as a whole I have decided to continue in the course sequence and pursue CCNA certification.I would not bother purchasing the companion lab manual. All the necessary information is available in a pdf from the Cisco Networking Academy and can easily be printed (or simply read from the computer screen).

Everything is online at the Cisco Academy. Your instructor will get you a login and password for the course. If you are taking a course from a college or other school, you will be using the online Cisco Academy for the course and tests. You will find that there is no need for the book and that the online material is the book and it is up to date. Don't buy this book unless/until you are absolutely sure you have to. Just because the course description at your college says that it is a required book, does not mean you need to spend the money for it. It is required, but it is available already online when you take the course. If you are not getting it online, you are at the wrong school in the first place and you need to consider a different school.

This is the newest version, and I find it tightly coordinates with the Networking 101 course I am taking at the local community college. This will be a first step towards certification. I have scanned the book, and read the first two chapters in great detail. It may be that prior reviews are out of date or that there are errors later in the book, but as a nit-picking former law review editor, I found only two words wrong, and then only because they were not in bold face. The college provides packet tracer. By taking the chapter exams and doing the packet tracer examples in the textbook I feel well prepared for the next class and its quiz. This is one of the best textbooks I have used, good layout, proper English, and precise as to the "Cisco plan."

I bought this book for a Cisco Academy class. It is a textbook, so it goes deeper into technical aspects of CCNA level networking than the well known CCNA/CCENT exam preparation books, such as Odom's or Lammle's.This is the first of 4 books published by Cisco for the Cisco Academy curriculum, and is the most current version. The other 3 that follow, (logicall), are, Routing Protocols, Switching and Wireless, and Accessing the Wan, all developed for the Academy Exploration classes. I highly recommend these books as THE FOUNDATION for your CCNA studies, whether you are enrolled in a Cisco Academy program or not. These 4 books comprise the "Exploration Series", not to be confused with the "Discovery Series" of Academy curriculum books. They are similar and both prepare you for the CCNA, but this is the series you want. You can find out more

about the differences and why they have two versions of the same basic curriculum at Cisco's website.I found these books all very well written, and its nice to have good sturdy hardbacks for you library. Much reference is made to Ciscos Packet Tracer, which Academy students have access to, but you don't need packet tracer to benefit from these books. Also there are really good end of chapter quizzes with detailed answers that really reinforce the chapter material.

This is pretty useful text for people (like me) who previously to reading this book had little knowledge of nuts and bolts of networking.It covers plenty of ground, however I felt that some actual questions from cisco academy were not answered in the text. I almost didn't use the online course materials, so I don't know if they would compensate that gap. But most of the things required on tests were covered.Anyways, I took a class to get more acquainted with networking fundamentals. With the nuts and bolts of communication and protocols and processes involved, and I think this book served that purpose pretty well. I hope however that it was colorful. Other than that, I am novice to networking [not the computer science in general] and I can tell that this book is pretty good if you're new to networking, like me.

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