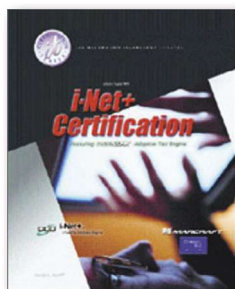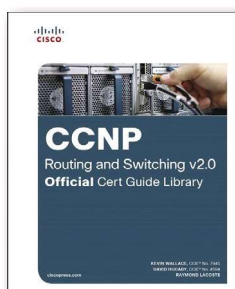# Trades & Technology

Networking & Communications

I-NET+ Certification Training Guide Package (Text and Lab Manual)

Randy L. Ratliff

9780130334527 • ©2002
352pp • Paperback

Course: 1 Net+ Certification

This Marcraft/Prentice Hall text maintains the features that have made the A+ text so successful – the lab guide, hundreds of practice questions and effective pedagogy. This is a complete training program that provides not only comprehensive content information, but also the review and testing opportunities necessary to successfully pass the exam. Learning objectives and domains examined include I-Net basics, I-Net clients, development, networking and infrastructure, I-Net security and business concepts. The text and lab manual package contains a CD with 300 FREE sample test questions.
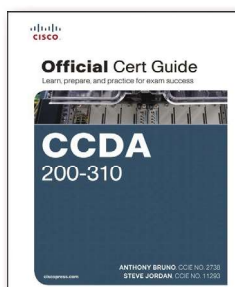
CCNP Routing and Switching v2.0 Official Cert Guide Library

Kevin Wallace, David Hucaby, Cristian Matei & Wendell Odom

9781587206634 • ©2015
2050pp • Hardback

Course: CCNP (Cisco Certified Network Professional)

The new edition of bestselling *CCNP Routing and Switching Official Cert Library* is a comprehensive review and practice package for the latest CCNP Routing and Switching exams. The three books contained in this package, CCNP ROUTE Official Cert Guide (9781587205590), CCNP SWITCH Official Cert Guide (9781587205606) and CCNP TSHOOT Official Cert Guide (9781587205613), present complete reviews and a more challenging and realistic preparation experience. The books will be fully updated to cover the latest CCNP exam topics.
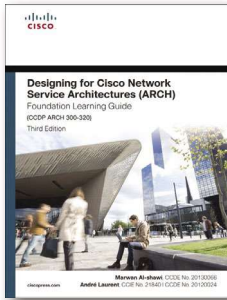
CCDA 200-310 Official Cert Guide

Anthony Bruno & Steve Jordan

9781587144547 • ©2016
750pp • Hardback

Course: CCDP (Cisco Certified Design Associate)

CCDA Official Cert Guide is a comprehensive self-study tool for preparing for the new DESGN exam. Complete coverage of all exam topics as posted on the exam topic blueprint ensures students will arrive at a thorough understanding of what they need to master to succeed in the exam.

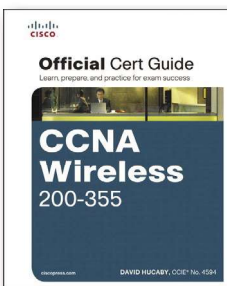## Designing for Cisco Network Service Architectures (ARCH) Foundation Learning Guide: CCDP ARCH 300-320

Marwan Al-shawi & Andre Laurent

9781587133299 • ©2014
768pp • Hardback

eBook version available

Course: CCDP (Cisco Certified Design Professional)

As a Foundation Learning Guide, this book fully reflects the content of the newest Cisco CCDP ARCH course. Real-world scenarios illustrate key concepts; chapter learning objectives and summaries help focus study; and review questions help readers assess their knowledge.
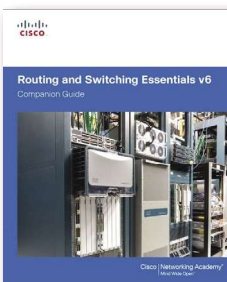
CCNA Wireless 200-355 Official Cert Guide

David Hucaby

9781587144578 • ©2016
608pp • Hardback

Course: CCNA 1 Exploration Network Fundamentals (Cisco Networking Academy Program)

The *CCNA Wireless Official Cert Guide* is a comprehensive self-study tool for preparing for the latest CCNA Wireless exam. Complete coverage of all exam topics as posted on the exam topic blueprint ensures readers will arrive at a thorough understanding of what they need to master to succeed in the exam. The book follows a logical organization of the CCNA Wireless exam objectives. Material is presented in a concise manner, focusing on increasing readers' retention and recall of exam topics.

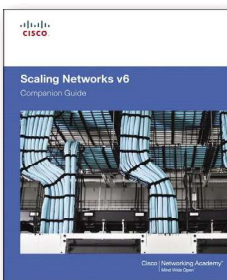## Routing and Switching Essentials v6 Companion Guide

Cisco Networking Academy

9781587134289 • ©2017
640pp • Hardback

eBook version available

Course: CCDA (Cisco Certified Design Associate)

Routing and Switching Essentials v6 Companion Guide is the official supplemental textbook for the Routing and Switching Essentials course in the Cisco Networking Academy CCNA Routing and Switching curriculum. This course describes the architecture, components and operations of routers and switches in a small network.
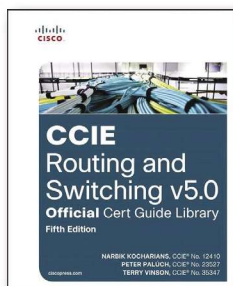
Scaling Networks v6 Companion Guide

Marwan Al-shawi & Andre Laurent

9781587134340 • ©2017
672pp • Hardback

eBook version available

Course: CCDP (Cisco Certified Design Professional)

Scaling Networks Companion Guide is the official supplemental textbook for the Scaling Networks course in the Cisco® CCNA® Academy®. This course describes the architecture, components and operations of routers and switches in a large and complex network. You will learn how to configure routers and switches for advanced functionality. By the end of this course, you will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP and VTP in both IPv4 and IPv6 networks. You will also develop the knowledge and skills needed to implement DHCP and DNS operations in a network.
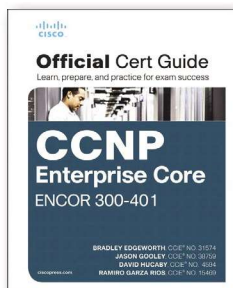
CCNA Wireless 200-355 Official Cert Guide

David Hucaby

9781587144929 • ©2014
1400pp • Hardback

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

This specially-priced two-volume set covers all the material needed to prepare for and pass the new CCIE v5.0 exam. Included are *Cisco CCIE Routing and Switching v5.0 Official Cert Guide, Volume 1* (9781587143960) and *Cisco CCIE Routing and Switching v5.0 Official Cert Guide, Volume 2* (9781587144912).
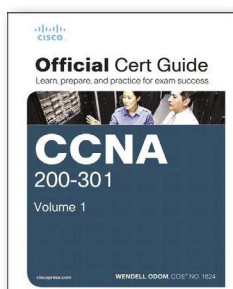
CCNP and CCIE Enterprise Core ENCOR 350-401 Official Cert Guide

Brad Edgeworth, Kevin Wallace, Jason Gooley, David Hucaby & Ramiro Garza Rios

9781587145230 • ©2019
1024pp • Hardback

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

CCNP Enterprise Core ENCOR 300-401 Official Cert Guide is a comprehensive self-study tool for preparing for the new ENCOR exam. Complete coverage of all exam topics as posted on the exam topic blueprint ensures students will arrive at a thorough understanding of what they need to master to succeed in the exam. The book follows a logical organization of the ENCOR exam objectives. Material is presented in a concise manner, focusing on increasing readers' retention and recall of exam topics. Readers will organize their exam preparation through the use of the consistent features in these chapters.
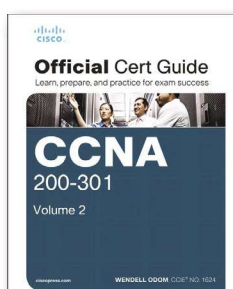
CCNA 200-301 Official Cert Guide, Volume 1

Wendell Odom

9780135792735 • ©2019
848pp • Hardback

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare and practice for exam success. They are built with the objective of providing assessment, review and practice to help ensure you are fully prepared for your certification exam. This book, combined with the CCNA 200-301 Official Cert Guide Volume 2, cover all of exam topics on the CCNA 200-301 exam.
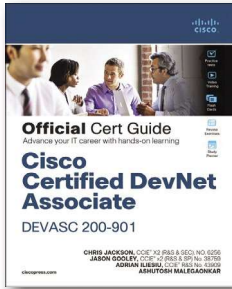
CCNA 200-301 Official Cert Guide, Volume 2

Wendell Odom

9781587147135 • ©2019
624pp • Hardback

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare and practice for exam success. It is built with the objective of providing assessment, review and practice to help ensure you are fully prepared for your certification exam. This book, combined with the CCNA 200-301 Official Cert Guide Volume 1, cover all of exam topics on the CCNA 200-301 exam.

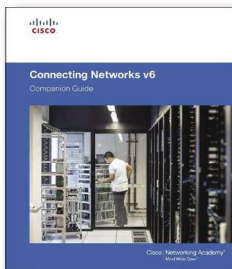## Cisco Certified DevNet Associate DEVASC 200-901 Official Cert Guide

Chris Jackson, Jason Gooley, Adrian Iliesiu & Ashutosh Malegaonkar

9780136642961 • ©2021
672pp • Hardback

eBook version available

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

DevNet Associate DEVASC 200-901 Official Certification Guide is Cisco's official, comprehensive self-study resource for Cisco's DEVASC 200-901 exam: your pathway to the DevNet Associate Certification demonstrating your knowledge of application development and automation on Cisco platforms. Written by Cisco experts based on Cisco's own internal training, it clearly explains the value of each technique, presents realistic use cases, introduces solution components, illuminates their inner workings and shows how to put what you've learned to practice.
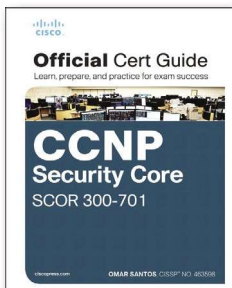
Connecting Networks v6 Companion Guide

Cisco Networking Academy

9781587145254 • ©2020
1040pp • Hardback

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

This is Cisco's official, comprehensive self-study resource for preparing for the ENARSI 300-410 exam, covering implementing and troubleshooting advanced routing technologies and services including Layer 3, VPN services, infrastructure security, infrastructure services and infrastructure automation. Cisco technology experts Raymond Lacoste and Brad Edgeworth cover every objective concisely and logically, with extensive teaching features designed to promote retention and understanding.
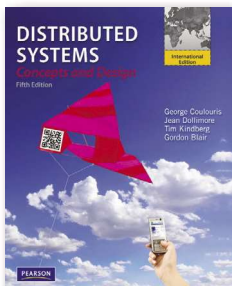
CCNP and CCIE Security Core SCOR 350-701 Official Cert Guide

Omar Santos

9780135971970 • ©2020
784pp • Hardback

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

The *CCNP Security Core SCOR 350-701 Official Cert Guide* serves as comprehensive guide for individuals who are pursuing the Cisco CCNP Security certification. This book helps any students that want to learn the skills required to develop a security infrastructure, recognize threats and vulnerabilities to networks and mitigate security threats. Complete and easy to understand, it explains key concepts and techniques through real-life examples. This book will be valuable to any individual wanting to learn about modern cybersecurity concepts and frameworks.

Distributed Systems, 5e

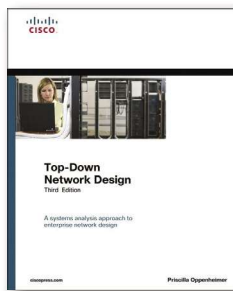George Coulouris, Jean Dollimore, Tim Kindberg & Gordon Blair

9780273760597 • ©2011
1064pp • Paperback

eBook version available

Course: Distributed Systems

Distributed Systems provides students of computer science and engineering with the skills they will need to design and maintain software for distributed applications. It will also be invaluable to software engineers and systems designers wishing to understand new and future developments in the field.

Top-Down Network Design, 3e
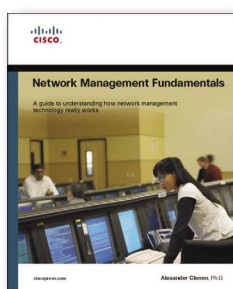
Priscilla Oppenheimer

9781587202834 • ©2010
600pp • Hardback

eBook version available

Course: Local Area Networks

This text presents a systematic, fully practical approach to designing networks. It covers all facets of enterprise network design and all elements of modern enterprise networks. The authors' innovative top-down approach starts by focusing on applications and user requirements and only then turns to technology selection. Readers will discover how to systematically analyze business and technical requirements and then select topologies and technologies that reflect this analysis.

Title available on demand

Network Management Fundamentals

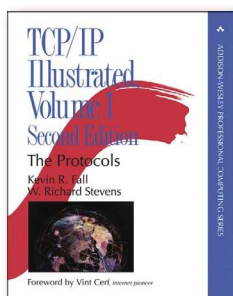Alexander Clemm

9781587201370 • ©2006
552pp • Paperback

eBook version available

Course: Network Management

Network management is an essential factor in successfully operating a network. As a company becomes increasingly dependent on networking services, keeping those services running is synonymous with keeping the business running. *Network Management Fundamentals* provides you with an accessible overview of network management, covering management not just of networks themselves but also of services running over those networks.

Title available on demand

TCP/IP Illustrated, Volume 1: The Protocols, 2e
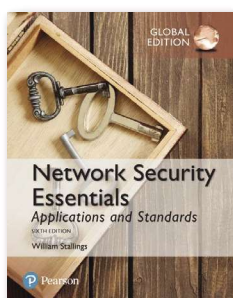
Kevin R. Fall & W. Richard Stevens

9780321336316 • ©2011
1056pp • Hardback

eBook version available

Course: TCP/IP

More than 162,000 networking professionals have relied on this book to gain the detailed understanding of TCP/IP they need to be effective. Now, the world's leading TCP/IP best-seller has been thoroughly updated to reflect a new generation of TCP/IP-based networking technologies. *TCP/IP Illustrated, Volume 1, Second Edition* doesn't just describe protocols: it enables readers to observe how these protocols operate under different conditions, using publicly available tools and explains why key design decisions were made.

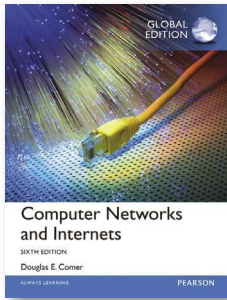## Network Security Essentials: Applications and Standards, 6e

William Stallings

9781292154855 • ©2016
448pp • Paperback

Course: Network Security

Network Securities Essentials: Applications and Standards introduces students to the critical importance of internet security in our age of universal electronic connectivity. Amidst viruses, hackers and electronic fraud, organizations and individuals are constantly at risk of having their private information compromised. This creates a heightened need to protect data and resources from disclosure, guarantee their authenticity and safeguard systems from network-based attacks.
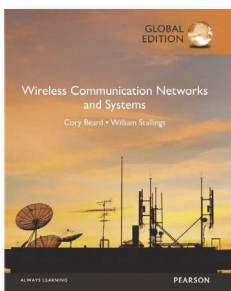
Computer Networks and Internets, 6e

Douglas Comer

9781292061177 • ©2015
672pp • Paperback

eBook version available

Course: Networking – Intro

Leading networking authority Douglas Comer presents a wide-ranging, self-contained tour of the concepts, principles and technologies that enable today's Internet to support applications ranging from web browsing to telephony and multimedia. Comer begins by illuminating the applications and facilities offered by today's Internet. Next, he systematically introduces the underlying network technologies and protocols that make them possible. With these concepts and technologies established, he introduces several of the most important contemporary issues faced by network implementers and managers, including quality of service, Internet telephony, multimedia, network security and network management.

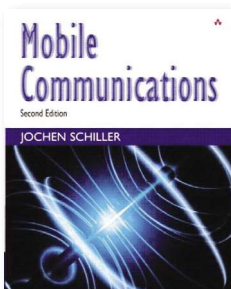## Wireless Communication Networks and Systems

Cory Beard & William Stallings

9781292108711 • ©2015
608pp • Paperback

eBook version available

Course: Wireless Communications and Networking

Wireless Communication Networks and Systems covers all types of wireless communications, from satellite and cellular to local and personal area networks. Organized into four easily comprehensible, reader-friendly parts, it presents a clear and comprehensive overview of the field of wireless communications. For those who are new to the topic, the book explains basic principles and fundamental topics concerning the technology and architecture of the field.

Mobile Communications, 2e

Jochen Schiller

9780321123817 • ©2003
520pp • Paperback

Course: Mobile Communications

This text is a successful introduction to the topic of mobile communications. It provides a thorough grounding in the field of mobile communications, using a wide range of examples, combined with strong pedagogy to allow its use in high level courses and for self study.