

---

# Accessing The Wan Cena Exploration Companion Guide Cisco Networking Academy

---

Transform Your Existing WAN Into a Cost-effective Network

A Solutions Manual for Network Professionals

CCNA Exploration: WAN.. Accessing the WAN :

CCNA exploration companion guide

Network Fundamentals

Introduction to Networks v6 Companion Guide

CCNA Exploration Companion Guide

IoT Fundamentals

WAN Technologies CCNA 4 Companion Guide

Designing and Supporting Computer Networks,

CCNA Discovery Learning Guide

Learning SD-WAN with Cisco

Accessing the WAN: CCNA Exploration Companion Guide( )

31 Days Before Your CCNA Exam

Networking Technologies, Protocols, and Use

Cases for the Internet of Things

Routing Protocols and Concepts, CCNA

Exploration Companion Guide

CCNA Security (640-554) Portable Command  
Guide  
Connecting Networks Companion Guide  
CCNA Exploration Labs and Study Guide  
CCNA Voice Lab Manual  
Cisco Networking Academy Program  
LAN Switching and Wireless  
IP Routing Fundamentals  
Switching to VoIP  
CCNA Exploration Course Booklet  
CCNA Exploration Labs and Study Guide  
Accessing the WAN, CCNA Exploration Companion  
Guide  
A Straightforward Approach to Understanding  
IPv6  
CCNA Portable Command Guide  
CCNA Voice 640-461 Official Cert Guide  
CCNA Exploration Course Booklet  
CCNA Routing and Switching Portable Command  
Guide  
CCNA Exploration Labs and Study Guide  
Exam 640-911  
CCNA Exploration Labs and Study Guide  
Routing Protocols and Concepts  
CCNA 3 and 4 Companion Guide  
Foundation learning for SWITCH 642-813  
Introduction to Networks Companion Guide  
LAN switching and wireless version 4.0  
Introduction to Networks V7. 0 (ITN) Companion  
Guide  
Implementing Cisco IP Switched Networks  
(SWITCH) Foundation Learning Guide

Accessing  
The Wan  
Ccna  
Exploration  
Companion  
Guide  
Cisco  
Networking Academy  
Downloaded  
from  
archive.imba.com  
by guest

---

## CHANCE LEVY

---

### **Transform Your Existing WAN Into a Cost- effective Network**

Cisco Press  
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  
Associate  
Study Guide,  
6th and

Deluxe  
editions. The  
book will  
consist of four  
high-level  
chapters, each  
mapping to  
the four main  
Domains of  
the exam skill-  
set. The book  
will drill down  
into the  
specifics of  
the exam,  
covering the  
following:  
Designing  
Cisco  
internetworks  
Developing an  
access list  
Evaluating  
TCP/IP  
communicatio  
n Configuring  
routers and  
switches  
Configuring IP  
addresses,  
subnet masks,  
and gateway

addresses  
Performing  
LAN, VLAN,  
and WAN  
troubleshootin  
g  
Understanding  
rules for  
packet control  
The  
interactive CD  
contains two  
bonus exams,  
handy  
flashcard  
questions, and  
a searchable  
PDF of a  
Glossary of  
Terms.  
*A Solutions  
Manual for  
Network  
Professionals*  
Cisco Systems  
The CCNA  
Exploration  
LAN Switching  
and Wireless  
course text, in  
a low-cost,  
text-only

booklet for easy offline studying \*

- \*Gives CCNA Exploration students an inexpensive study resource that can be read wherever Internet access isn't available.
- \*Handy printed format lets students easily highlight and make notes.
- \*Page correlations link directly to the online curriculum.
- \*Covers the latest version of the CCNA Exploration LAN Switching and Wireless course. The

Cisco CCNA Exploration curriculum provides a comprehensive overview of networking, from fundamentals to advanced applications and services. This course emphasizes theoretical concepts and practical application, giving students hands-on skills for designing, installing, operating, and maintaining real-world networks. While extensive online study resources and comprehensive

e textbooks are available, many students and instructors have requested a low-cost printed resource that can be used to study in places where Internet access may not be available. This booklet is that resource. Drawn directly from the online curriculum, it covers every skill and competency covered in the newest CCNA Exploration LAN Switching and Wireless course. This

booklet enables students to study offline, highlight key points, and take handwritten notes. All topics are correlated directly to online web pages, helping students easily switch between offline and online content.

**CCNA Exploration: WAN.. Accessing the WAN : CCNA exploration companion guide** Cisco Press  
The Cisco CCNA

Exploration curriculum provides a comprehensive overview of networking, from fundamentals to advanced applications and services. This course emphasizes theoretical concepts and practical application, giving students hands-on skills for designing, installing, operating, and maintaining real-world networks. Networking Fundamentals is the first course in the CCNA Exploration

curriculum. While extensive online study resources and comprehensive textbooks are available, many students and instructors have requested a low-cost printed resource that can be used to study in places where Internet access may not be available. This booklet is that resource. Drawn directly from the online curriculum, it covers every skill and competency.

This booklet enables students to study offline, highlight key points, and take handwritten notes. All topics are correlated directly to online web pages, helping students easily switch between offline and online content. Gives CCNA Exploration students an inexpensive study resource that can be read wherever Internet access isn't available. Handy printed format lets students easily highlight and make notes. Page correlations link directly to the online curriculum. Covers the latest version of CCNA Exploration Networking Fundamentals, the first course in the CCNA Exploration curriculum. **Network Fundamental**s Cisco Press Network Fundamentals, CCNA Exploration Companion Guide is the official supplemental textbook for the Network Fundamentals course in the Cisco® Networking Academy® CCNA® 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 book's

features reinforce the material in the course to help you focus on important concepts and organize your study time for exams. New and improved features help you study and 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 updated lists of networking vocabulary introduced

and highlighted in context in each chapter.

**Glossary**–Consult the comprehensive glossary with more than 250 terms. Check Your Understanding questions and answer key–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

activities–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. How To–Look for this icon to study the steps you need to learn to perform certain tasks.

**Packet Tracer Activities**–Explore networking concepts in activities interspersed

|   |   |   |
|---|---|---|
| <p>throughout<br/>some chapters<br/>using Packet<br/>Tracer v4.1<br/>developed by<br/>Cisco. The<br/>files for these<br/>activities are<br/>on the<br/>accompanying<br/>CD-ROM. Also<br/>available for<br/>the Network<br/>Fundamentals<br/>Course<br/>Network<br/>Fundamentals,<br/>CCNA<br/>Exploration<br/>Labs and<br/>Study Guide<br/>ISBN-10:<br/>1-58713-203-6<br/>ISBN-13:<br/>978-1-58713-2<br/>03-2<br/>Companion<br/>CD-ROM **See<br/>instructions<br/>within the<br/>ebook on how<br/>to get access</p> | <p>to the files<br/>from the CD-<br/>ROM that<br/>accompanies<br/>this print<br/>book.** The<br/>CD-ROM<br/>provides many<br/>useful tools<br/>and<br/>information to<br/>support your<br/>education:<br/>Packet Tracer<br/>Activity<br/>exercise files<br/>v4.1 VLSM<br/>Subnetting<br/>Chart<br/>Structured<br/>Cabling<br/>Exploration<br/>Supplement<br/>Taking Notes:<br/>a .txt file of<br/>the chapter<br/>objectives A<br/>Guide to Using<br/>a Networker's<br/>Journal<br/>booklet IT<br/>Career</p> | <p>Information<br/>Tips on<br/>Lifelong<br/>Learning in<br/>Networking<br/>This book is<br/>part of the<br/>Cisco<br/>Networking<br/>Academy<br/>Series from<br/>Cisco Press®.<br/>The products<br/>in this series<br/>support and<br/>complement<br/>the Cisco<br/>Networking<br/>Academy<br/>online<br/>curriculum.<br/><i>Introduction to<br/>Networks v6<br/>Companion<br/>Guide</i> Cisco<br/>Press<br/>Fundamentals<br/>Serie<br/>"This course<br/>discusses the<br/>WAN<br/>technologies</p> |
|---|---|---|



and network services required by converged applications in a complex network. The course allows you to understand the selection criteria of network devices and WAN technologies to meet network requirements. You will learn how to configure and troubleshoot network devices and resolve common issues with data link protocols. You will also develop the

knowledge and skills needed to implement IPsec and virtual private network (VPN) operations in a complex network."-- Back cover.  
**CCNA Exploration Companion Guide** Packet Publishing Ltd 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 preparation using a variety of Foundational and Supplemental study resources. The book breaks down key exam topics into 31 daily review sessions using short summaries, lists, tables, examples, and graphics. A Study Resources section provides you with a quick reference for locating more in-depth treatment of a day's topics within the relevant

|   |  |   |
|---|--|---|
| <p>Foundational and Supplemental resources. Use this day-by-day guide to organize, prepare, and review all the CCNA® objectives. The features of the book empower you to fit exam preparation into an otherwise busy schedule: Tear out visual calendar summarizes each day's study topics Checklist highlights important tasks and deadlines leading up to your exam</p> | <p>Description of the 640-802 CCNA exam organization and sign up process, includes how to use a voucher Strategies from the author help you to be mentally, organizationally, and physically prepared for exam day Conversationa l tone, making your study time more enjoyable Allan Johnson entered the academic world in 1999 after ten years as a business owner and operator. He</p> | <p>has a passion for teaching and holds both an MBA and an M.Ed in occupational training and development. Allan currently works full time developing CCNA instructional support and training materials. Category: Cisco® Certification <u>IoT</u> <u>Fundamentals</u> Cisco Press Implementing Cisco IP Switched Networks (SWITCH) Foundation Learning Guide: Foundation learning for</p> |
|---|--|---|

SWITCH  
642-813  
Richard  
Froom, CCIE  
No. 5102  
Balaji  
Sivasubramani  
an Erum  
Frahim, CCIE  
No. 7549  
Implementing  
Cisco IP  
Switched  
Networks  
(SWITCH)  
Foundation  
Learning  
Guide is a  
Cisco®  
authorized  
learning tool  
for CCNP®  
and CCDP®  
preparation.  
As part of the  
Cisco Press  
foundation  
learning  
series, this  
book covers  
how to plan,  
configure, and

verify the  
implementatio  
n of complex  
enterprise  
switching  
solutions  
using the  
Cisco Campus  
Enterprise  
Architecture.  
The  
Foundation  
Learning  
Guide also  
covers secure  
integration of  
VLANs,  
WLANS, voice,  
and video into  
campus  
networks.  
Each chapter  
opens with the  
list of topics  
covered to  
clearly identify  
the focus of  
that chapter.  
At the end of  
each chapter,  
a summary  
and review

questions  
provide you  
with an  
opportunity to  
assess and  
reinforce your  
understanding  
of the  
material.  
Throughout  
the book  
detailed  
explanations  
with  
commands,  
configurations  
, and  
diagrams  
serve to  
illuminate  
theoretical  
concepts.  
Implementing  
Cisco IP  
Switched  
Networks  
(SWITCH)  
Foundation  
Learning  
Guide is ideal  
for  
certification

|   |   |   |
|---|---|---|
| <p>candidates who are seeking a tool to learn all the topics covered in the SWITCH 642-813 exam. - Serves as the official book for the Cisco Networking Academy CCNP SWITCH course - Provides a thorough presentation of the fundamentals of multilayer switched network design - Explains the implementation of the design features such as VLAN, Spanning Tree, and</p> | <p>inter-VLAN routing in the multilayer switched environment - Explains how to implement high-availability technologies and techniques - Covers security features in a switched network - Presents self-assessment review questions, chapter topics, summaries, command syntax explanations, network diagrams, and configuration examples to facilitate</p> | <p>effective studying This book is in the Foundation Learning Guide Series. These guides are developed together with Cisco® as the only authorized, self-paced learning tools that help networking professionals build their understanding of networking concepts and prepare for Cisco certification exams. <u>WAN Technologies CCNA 4 Companion Guide</u> Pearson Education Today, billions</p> |
|---|---|---|

of devices are Internet-connected, IoT standards and protocols are stabilizing, and technical professionals must increasingly solve real problems with IoT technologies. Now, five leading Cisco IoT experts present the first comprehensive, practical reference for making IoT work. IoT Fundamentals brings together knowledge previously available only in white papers,

standards documents, and other hard-to-find sources—or nowhere at all. The authors begin with a high-level overview of IoT and introduce key concepts needed to successfully design IoT solutions. Next, they walk through each key technology, protocol, and technical building block that combine into complete IoT solutions. Building on these essentials, they present several

detailed use cases, including manufacturing, energy, utilities, smart+connected cities, transportation, mining, and public safety. Whatever your role or existing infrastructure, you'll gain deep insight what IoT applications can do, and what it takes to deliver them. Fully covers the principles and components of next-generation wireless networks built with Cisco IOT solutions such

as IEEE 802.11 (Wi-Fi), IEEE 802.15.4-2015 (Mesh), and LoRaWAN Brings together real-world tips, insights, and best practices for designing and implementing next-generation wireless networks Presents start-to-finish configuration examples for common deployment scenarios Reflects the extensive first-hand experience of Cisco experts

**Designing and**

**Supporting Computer Networks, CCNA Discovery Learning Guide** Cisco Press This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Introduction to Networks Companion Guide v6 is the official supplemental textbook for the Introduction to

Networks course in the Cisco® Networking Academy® CCNA® Routing and Switching curriculum. The course introduces the architecture, structure, functions, components, and models of the Internet and computer networks. The principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. By

the end of the course, you will be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. The Companion Guide is designed as a portable desk reference to use anytime, anywhere to reinforce the material from the course and organize your time. The book'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 each chapter.  
Glossary—Consult the comprehensive Glossary with more than 250 terms.  
Summary of Activities and Labs—Maximize your study time with this

complete list of all associated practice exercises at the end of each chapter.  
Check Your Understanding—Evaluate your readiness with the end-ofchapter questions that match the style of questions you see in the online course quizzes. The answer key explains each answer.  
**Learning SD-WAN with Cisco** Pearson Education  
The completely revised and only authorized

|   |  |   |
|---|--|---|
| textbook For<br>The Cisco<br>Networking<br>Academy<br>Program CCNA<br>4 curriculum. | 640-554<br>commands in<br>one compact,<br>portable<br>resource<br>Preparing for<br>the latest<br>CCNA®<br>Security<br>exam? Here<br>are all the<br>CCNA Security<br>commands<br>you need in<br>one<br>condensed,<br>portable<br>resource.<br>Filled with<br>valuable,<br>easy-to-access<br>information,<br>the CCNA<br>Security<br>Portable<br>Command<br>Guide is<br>portable<br>enough for<br>you to use<br>whether<br>you're in the | server room or<br>the equipment<br>closet.<br>Completely<br>updated to<br>reflect the<br>new CCNA<br>Security<br>640-554<br>exam, this<br>quick<br>reference<br>summarizes<br>relevant Cisco<br>IOS®<br>Software<br>commands,<br>keywords,<br>command<br>arguments,<br>and<br>associated<br>prompts, and<br>offers tips and<br>examples for<br>applying these<br>commands to<br>real-world<br>security<br>challenges.<br>Throughout,<br>configuration |
|---|--|---|



examples provide an even deeper understanding of how to use IOS to protect networks. Topics covered include • Networking security fundamentals: concepts, policies, strategies, and more • Securing network infrastructure: network foundations, CCP, management plane and access, and data planes (IPv6/IPv4) • Secure connectivity: VPNs, cryptography, IPsec, and more • Threat control and containment: strategies, ACL threat mitigation, zone-based firewalls, and Cisco IOS IPS • Securing networks with ASA: ASDM, basic and advanced settings, and ASA SSL VPNs

Bob Vachon is a professor at Cambrian College. He has held CCNP certification since 2002 and has collaborated on many Cisco Networking Academy courses. He was the lead author for the Academy's CCNA Security v1.1 curriculum that aligns to the Cisco IOS Network Security (IINS) certification exam (640-554). • Access all CCNA Security commands: use as a quick, offline resource for research and solutions • Logical how-to topic groupings provide one-stop research • Great for review before CCNA Security certification exams • Compact size makes it easy to carry with

you, wherever you go · “Create Your Own Journal” section with blank, lined pages allows you to personalize the book for your needs · “What Do You Want to Do?” chart inside front cover helps you to quickly reference specific tasks

This book is part of the Cisco Press® Certification Self-Study Product Family, which offers readers a self-paced study routine for Cisco® certification exams. Titles in the Cisco Press Certification Self-Study Product Family are part of a recommended learning program from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. Networking Technologies, Protocols, and Use Cases for the Internet of Things John Wiley & Sons The official, comprehensive assessment, review, and practice guide for Cisco's latest CCNA Voice exam -- direct from Cisco \*

\*Contains 80% new content, reflecting the exam's expansion to cover Cisco Unified Communications Manager (CUCM), CUCM Express, Unity Connection, Unified Presence, and network infrastructure. \*Includes realistic exam questions on CD. \*Contains extensive, proven features to help students review efficiently and

remember the most important details. This is Cisco's official, comprehensive self-study resource for preparing for the new ICOMM exam - the only exam needed to gain CCNA Voice certification, now an essential prerequisite for CCNP Voice certification. Top Cisco instructor Jeremy D. Cioara presents every objective concisely and logically, with extensive

teaching features that promote retention and understanding. Readers will find: \* \*Pre-chapter quizzes to assess knowledge upfront and focus study more efficiently. \*Foundation topics sections that explain concepts and configurations, and link theory to actual configuration commands. \*Key topics sections calling attention to every figure, table, and list that

candidates must know. \*Exam Preparation sections. \*Exam-realistic questions on CD About 80% of this edition's content is brand-new, reflecting the new exam's massive revision, reorganization, and expansion. In addition to Cisco CallManager Express, this book now covers Cisco Unified Communications Manager (CUCM), CUCM Express, Unity Connection,

|  |  |  |
|--|--|--|
| Unified Presence, and network infrastructure considerations . Specific topics added in this edition include: *   | troubleshooting. *Unity Connection management/troubleshooting  | Organizations are increasingly transitioning to IPv6, the next generation protocol for defining how devices of all kinds communicate over networks. Now fully updated, IPv6 Fundamentals offers a thorough, friendly, and easy-to-understand introduction to the knowledge and skills you need to deploy and operate IPv6 networks. Leading networking instructor Rick |
| *CUCM/CUCM Express administration . *Managing endpoints and end-users with CUCM. *CUCM dial plan management. *CUCM/CUCM Express mobility features. *Voicemail integration with Unity Connection. *Unified Presence support. *Network infrastructure management/t | g. *Unity Connection management/troubleshooting<br><i>Routing Protocols and Concepts, CCNA Exploration Companion Guide</i> John Wiley & Sons<br>Your comprehensive guide to the CCENT 640-822 exam, providing learning, preparation, and practice for exam success.<br><u><a href="#">CCNA Security (640-554) Portable Command Guide</a></u> Cisco Systems |  |

Graziani explains all the basics simply and clearly, step-by-step, providing all the details you'll need to succeed. You'll learn why IPv6 is necessary, how it was created, how it works, and how it has become the protocol of choice in environments ranging from cloud to mobile and IoT. Graziani thoroughly introduces IPv6 addressing, configuration options, and routing

protocols, including EIGRP for IPv6, and OSPFv3 (traditional configuration and with address families). Building on this coverage, he then includes more in-depth information involving these protocols and processes. This edition contains a completely revamped discussion of deploying IPv6 in your network, including IPv6/IPv4 integration, dynamic

address allocation, and understanding IPv6 from the perspective of the network and host. You'll also find improved coverage of key topics such as Stateless Address Autoconfiguration (SLAAC), DHCPv6, and the advantages of the solicited node multicast address. Throughout, Graziani presents command syntax for Cisco IOS, Windows, Linux, and Mac OS, as well as many

|  |  |  |
|--|--|--|
| examples, diagrams, configuration tips, and updated links to white papers and official RFCs for even deeper understanding . Learn how IPv6 supports modern networks encompassing the cloud, mobile, IoT, and gaming devices Compare IPv6 with IPv4 to see what has changed and what hasn't Understand and represent IPv6 addresses for unicast, multicast, and anycast | environments Master all facets of dynamic IPv6 address allocation with SLAAC, stateless DHCPv6, and stateful DHCPv6 Understand all the features of deploying IPv6 addresses in the network including temporary addresses and the privacy extension Improve operations by leveraging major enhancements built into ICMPv6 and Neighbor Discovery Protocol | Configure IPv6 addressing and Access Control Lists using a common topology Implement routing of IPv6 packets via static routing, EIGRP for IPv6, and OSPFv3 Walk step-by-step through deploying IPv6 in existing networks, and coexisting with or transitioning from IPv4 <i>Connecting Networks Companion Guide</i> Cisco Systems All the CCNA-Level commands in one compact, |
|--|--|--|

portable resource. *CCNA Exploration Labs and Study Guide* Cisco Systems Routing Protocols and Concepts, CCNA Exploration Companion Guide is the official supplemental textbook for the Routing Protocols and Concepts course in the Cisco Networking Academy® CCNA® Exploration curriculum version 4. This course describes the architecture, components,

and operation of routers, and explains the principles of routing and the primary routing protocols. The Companion Guide, written and edited by Networking Academy instructors, is designed as a portable desk reference to use anytime, anywhere. The book's features reinforce the material in the course to help you focus on important concepts and organize your study time for exams. New and improved features help

you study and 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 updated lists of networking vocabulary introduced and turn to the highlighted terms in context in each chapter.  
\*Glossary-- Consult the comprehensive glossary with more than 150 terms. \*Check

Your Understanding questions and answer key-- 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 activities-- 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. \*Rick Graziani has been a computer science and networking instructor at Cabrillo College since 1994. \*Allan Johnson works full time developing curriculum for Cisco Networking Academy. Allan also is a part-time instructor at Del Mar College in Corpus Christi, Texas. \*How To--Look for this icon to study the steps you need to learn to perform certain tasks. Packet Tracer Activities-- Explore networking concepts in activities interspersed throughout some chapters using. Packet Tracer v4.1 developed by Cisco®. The files for these activities are on the accompanying CD-ROM. Also available for the Routing Protocols and Concepts Course: Routing Protocols and Concepts CCNA



Exploration  
Labs and  
Study Guide  
ISBN-13:  
97815871320  
49 Companion  
CD-ROM The  
CD-ROM  
provides many  
useful tools  
and  
information to  
support your  
education: \*

- \*Packet Tracer  
Activity  
exercise files  
v4.1
- \*A Guide  
to Using a  
Networker's  
Journal  
booklet
- \*Taking Notes:  
a .txt file of  
the chapter  
objectives
- \*More IT  
Career  
Information
- \*Tips on  
Lifelong  
Learning in

Networking  
*CCNA Voice  
Lab Manual*  
Pearson  
Education  
The  
completely  
revised and  
only  
authorized  
Labs and  
Study Guide  
for the Cisco  
Networking  
Academy  
Program CCNA  
2 Exploration  
curriculum.

**Cisco  
Networking  
Academy  
Program**

Cisco Press  
Explore the  
rise of SD-  
WAN with  
CISCO and  
transform  
your existing  
WAN into an  
agile, efficient,  
and cost-

effective  
network.  
Learning SD-  
WAN with  
Cisco helps  
you  
understand  
the  
development  
of SD-WAN  
and its  
benefits to  
modern  
networks. This  
book starts  
with an  
exploration of  
the different  
components  
of SD-WAN,  
such as vBond  
for  
orchestration,  
vManage for  
management,  
vSmart for  
control, and  
the vEdge  
devices. From  
there, it  
moves on to  
building a

network from the ground up using EVE-NG, focusing on how to install EVE-NG, get the required licenses via a SmartNET account, download the components, and begin to create your network by installing vManage. Once you have this foundation, you will create the organization and certificates, and look at local users as well as single- and multi-tenancy options and clustering. As

you continue to build your network, you will dig down into the overlay protocols used in SD-WAN, and then deploy your controllers and edge devices, looking at zero-touch provisioning along the way. After building your network, you will configure and apply policies and templates to manage the control and data planes as well as VPNs, Internet access, security, and quality of service. The

book also explores reporting and management using vManage, along with upgrading and troubleshooting the various components, using techniques from simple ping and trace route through to advanced techniques such as DTLS and TLOC troubleshooting and traffic simulation. After reading this book, you will have hands-on experience working with SD-WAN. You will understand

|  |  |  |
|--|--|--|
| how to deploy, configure, manage, and troubleshoot it. What You Will Learn Know what SD-WAN is, how it came about, and why we need it Understand | troubleshooting and traffic simulation of DTLS and TLOC Monitor, report, and troubleshoot the SD-WAN environment Who This Book Is For Network professionals with | experience in Linux and Cisco devices <i>LAN Switching and Wireless</i> Cisco Press Accessing the WAN, CCNA Exploration Companion GuideCisco Press |
|--|--|--|

Related with Accessing The Wan Ccna Exploration Companion Guide Cisco Networking Academy:

- Ap Psychology Unit 9 Practice Test : [click here](#)