

Access Free Ccna Cisco  
Certified Network Associate  
Study Guide Exam 640 802

**Ccna Cisco**

# **Certified Network Associate Study Guide Exam 640 802 Todd Lammle**

*Market\_Desc: · Entry-level networking professionals, students. Any uncertified IT professional looking to increase his or her market value and/or current salary. Many employers offer automatic raises to employees who obtain*

Access Free Ccna Cisco  
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certifications Special  
Todd Lammle

*Features:* · CCNA sets the standard for all entry-level networking certifications, and is one of the most sought after certifications by IT professionals. · Todd Lammle awarded Best Study Guide Author in CertCities.com Readers' Choice Awards two years in a row. · Recent survey by MCPMag.com shows CCNA is the second most popular certification held by those surveyed, behind MCSE. · CCNAs on average

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early \$63,000 a year.

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*Designed to supplement the best-selling CCNA: Cisco Certified Network Associate Study Guide, which has sold over 100,000. About The Book: The CCNA is one of the most popular and sought after IT networking certifications around. Updated to the most recent revisions to the CCNA exam (640-801), this book gets right to the point, covering each exam objective as thoroughly as necessary. Concise and to the*

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*point, this book*

*provides the reader with  
the necessary tools they  
need to get that last  
minute review. Include  
with the book is an  
interactive CD  
containing two CCNA  
practice exams, a set of  
electronic flash cards,  
and a glossary of key  
terms.*

*Everything you need to  
pass the CCNA, with  
amazing savings! The  
Cisco Certified Network  
Associate (CCNA) is the  
most desired IT  
certification for*

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*technology*

*Todd Lammie*

*professionals. This preparation kit includes three best-selling tools to help you study and review. Included are CCNA: Cisco Certified Network Associate Study Guide, 7th Edition, the new CCNA: Cisco Certified Network Associate Review Guide, and the popular CCNA Virtual Lab, Titanium Edition 2.0 simulator. The CCNA is the most sought after vendor-specific certification and is the prerequisite*

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*for seven different IT  
career paths. Includes  
three popular test prep  
tools: CCNA: Cisco  
Certified Network  
Associate Study Guide,  
7th Edition; CCNA: Cisco  
Certified Network  
Associate Review Guide;  
and CCNA Virtual Lab,  
Titanium Edition 2.0;  
packaged together at a  
saving over the cost of  
the products  
individually Features in-  
depth coverage of each  
exam objective and two  
companion CDs loaded  
with audio and video,*

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Study Guide Exam 640 802,  
the Sybex Test Engine,  
Todd Lammle

and electronic  
flashcards The Virtual  
Lab enables you to  
create a simulated  
environment with an  
unlimited number of  
Cisco routers and  
switches for hands-on  
practice Incorporating  
the Sybex study-practice-  
review approach, this  
value-priced kit gives  
any CCNA student the  
tools to achieve  
certification. System  
Requirements: Windows  
XP, 2000, Vista, Windows  
7, or Windows 8 CD-ROM

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Drive 2 MB Video Card 64  
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screen resolution

Internet Connection for  
software activation

Here's the book you need  
to prepare for Cisco's  
CCNA exam, 640-801. This  
Study Guide was  
developed to meet the  
exacting requirements of  
today's Cisco  
certification  
candidates. In addition  
to the engaging and  
accessible instructional  
approach that has earned  
author Todd Lammle the



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*"Best Study Guide  
Author" award in  
CertCities Readers'  
Choice Awards for two  
consecutive years, this  
updated fifth edition  
provides: In-depth  
coverage of every CCNA  
exam objective Expanded  
IP addressing and  
subnetting coverage More  
detailed information on  
EIGRP and OSPF Leading-  
edge exam preparation  
software Authoritative  
coverage of all exam  
objectives, including:  
Network planning &  
designing Implementation*

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& operation LAN and WAN  
troubleshooting  
Todd Lammle

*Communications*

*technology*

*Leading Cisco authority*

*Todd Lammle helps you  
gain insights into the  
new core Cisco network  
technologies*

*Understanding Cisco*

*Networking Technologies  
is an important resource  
for those preparing for  
the new Cisco Certified  
Network Associate (CCNA)  
certification exam as  
well as IT professionals  
looking to understand  
Cisco's latest*

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*networking products,  
services, and  
technologies. Written by  
bestselling author and  
internationally  
recognized Cisco expert  
Todd Lammle, this in-  
depth guide provides the  
fundamental knowledge  
required to implement  
and administer a broad  
range of modern  
networking and IT  
infrastructure. Cisco is  
the worldwide leader in  
network technologies—80%  
of the routers on the  
Internet are Cisco. This  
authoritative book*

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*provides you with a  
solid foundation in  
Cisco networking,  
enabling you to apply  
your technical knowledge  
to real-world tasks.  
Clear and accurate  
chapters cover topics  
including routers,  
switches, controllers  
and other network  
components, physical  
interface and cabling,  
IPv6 addressing,  
discovery protocols,  
wireless infrastructure,  
security features and  
encryption protocols,  
controller-based and*

*architectures, and more.  
After reading this  
essential guide, you  
will understand: Network  
fundamentals Network  
access IP connectivity  
and IP services Security  
fundamentals Automation  
and programmability  
Understanding Cisco  
Networking Technologies  
is a must-read for  
anyone preparing for the  
new CCNA certification  
or looking to gain a  
primary understanding of  
key Cisco networking  
technologies.*

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*The Definitive*

*Todd Lammle*

*Preparation Guide to the  
CCNA (Cisco Certified  
Network Associate)  
Certification Exam  
CCNA: Cisco Certified  
Network Associate  
Cisco Certified Network  
Associate FastPass  
Understanding Cisco  
Networking Technologies,  
Volume 1*

"The leading CCNA  
certification guide, fully  
updated for the newest  
version of the exam The Cisco  
Certified Network Associate  
certification is the first step for  
network administrators

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seeking to advance their careers. Written by networking authority Todd Lammle, this comprehensive, fully updated study guide covers everything you need to know to pass the exam. It examines every exam objective, provides expanded coverage of key topics, and includes a CD with valuable video and audio files, the Sybex Test Engine, flashcards, and the entire book in searchable PDF format. Network professionals who hold the Cisco Certified Network Associate certification generally earn more than coworkers who

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have not earned the CCNA

Todd Lammle  
This comprehensive guide by author and trainer Todd Lammle provides everything you need to know about the areas covered on the latest version of the CCNA exam: network planning and design, implementation and operation, troubleshooting, and technology Includes a CD with more than an hour of valuable audio and video files, the Sybex Test Engine, flashcards, and the entire book in searchable PDF format CCNA candidates will find that CCNA: Cisco Certified Network Associate Study Guide, 7th



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Edition greatly improves their chances for success."--  
Todd Lammle

The definitive study guide for the new CCNA and CCNP certifications CCNA

Certification Practice Test: Exam 200-301 is the definitive practice guide for professionals preparing for the new CCNA or CCNP certifications, and for those looking to master the latest technologies in Cisco networking fundamentals. The practice exams, written by 17-year industry professional Jon Buhagiar, explore a broad range of exam objectives essential for passing the

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certification exam. The CCNA exam provides the certification needed to grow your IT career. Each practice exam in this book is designed to prepare you to pass the CCNA by imparting the skills, knowledge, and practical coursework needed to master all exam topics. This book includes access to six practice tests featuring 1,200 exam questions, as well as two full practice exams. Most importantly, the six practice tests featured in Certification Practice Tests Exam 200-301 cover a variety of topics, including: ? Security

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fundamentals ? Automation  
and programmability ? IP  
services ? IP connectivity ?  
Network success ? Network  
fundamentals In addition to a  
plethora of exam topics and  
plenty of sample questions to  
prepare you for the CCNA  
exam, readers will also have  
access to online test tools  
featuring additional practice  
questions and study tools to  
assist in reinforcing the  
knowledge you've gained with  
the book. Learn the  
foundational knowledge you  
need to pass the CCNA or  
CCNP and take your career to  
the next level by preparing

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with CCNA Certification  
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Practice Tests.

CCNA: Cisco Certified Network Associate Study Guide, 7th Edition (ISBN:

9780470901076)--The Cisco Certified Network Associate (CCNA) certification is the first-tier certification and by far Cisco's most popular. This 7th edition of the best-selling CCNA Study Guide provides in-depth coverage of every exam objectives, plus updates that reflect technology developments over the past years. In addition, it offers expanded coverage on key topics reflected in the new

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version of the exam. Finally,

Todd Lammle  
the enhanced CD contains  
over an hour of useful video  
and audio files, as well as the  
Sybex Test Engine and  
electronic flashcards. CCNA  
Virtual Lab, Titanium Edition  
3.0 (ISBN:  
9781118431993)--Hands-on  
practice with routers and  
switches is critical for success  
on the CCNA exam, yet the  
costs associated with the  
required hardware are  
prohibitive. Using the latest  
drag-and-drop technology, the  
CCNA Virtual Lab, Titanium  
Edition 3.0 allows users to  
create a simulated lab using

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an unlimited number of routers and switches. Users can then either follow the lab exercises provided or experiment with the hundreds of configuration commands built into the simulator. An extensive Help menu is available to guide users through complex tasks.

CCNA: Cisco Certified Network Associate Review Guide  
(ISBN:

9781118063460)--Organized by exam objectives, this is a focused, concise book that works hand-in-hand with any learning tool, including the Sybex CCNA: Cisco Certified Network Associate Study

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Guide. The book will consist of eight 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. This prep guide provides an introduction to the basics of networking, covers every CCNA exam objective with classroom-tested materials, and walks readers through setting up small routed networks with connections to the Internet. Real-world lab exercises and sample exam questions are located at the end of every chapter. The CD-ROM has freeware for

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monitoring Cisco routers.

CCNA Cisco Certified Network  
Associate Study Guide (Exam  
640-802)

CCNA Cisco Certified Network  
Associate Study Guide

CCNA Cisco Certified Network  
Associate Review Guide,  
includes CD

CCNA 200-301 Official Cert  
Guide, Volume 1

Fast Pass

The leading quick-review  
guide to the number-one IT  
certification The Cisco  
Certified Network Associate  
(CCNA) certification is the  
first step for network  
administrators seeking to  
advance their careers. Part



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of the Sybex study-practice-review approach to certification preparation, this concise review guide is organized by exam objective and is the perfect companion to "CCNA: Cisco Certified Network Associate Study Guide, 7th Edition." Written by networking authority Todd Lammle, this brand new guide features eight chapters corresponding to the eight domains of the CCNA exam objectives. Also included is an interactive CD with two bonus exams, handy flashcard questions, and a searchable PDF of a Glossary of Terms. Network professionals who hold the CCNA certification generally earn

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more than coworkers who have not earned the CCNA. This guide, by author and trainer Todd Lammle, provides a focused, concise review that works with other learning tools such as "CCNA: Cisco Certified Network Associate Study Guide, 7th Edition." Covers the eight domains of the exam objectives, including how a network works, configuration, IP addresses, network security threats, and troubleshooting. Includes a CD with two bonus exams, handy flashcard questions, and a searchable PDF of a Glossary of Terms. CCNA candidates will find this focused review guide greatly

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improves their chances of success as they tackle the exam.

Market\_Desc: The ideal reader is somebody preparing for a CCNA certification.

Cisco expects CCNAs to have a working knowledge of how networks operate, and can install, configure, and operate LAN, WAN, and dial access services for small networks (100 nodes or fewer), including but not limited to use of these protocols: IP, IGRP, Serial, Frame Relay, IP RIP, VLANs, RIP, Ethernet, Access Lists.

Special Features: · Written by leading authority Todd Lammle, author, speaker and trainer, Lammle has been

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chosen Best Study Guide

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author 3 out of 4 years by  
CertCities.com readers.·

Updated content to reflect  
changes to the exam. New  
Edition will contain updated  
discussion of topics added  
to the CCNA exam, including  
in-depth coverage Switching,  
Network Address Translation,  
and OSPF.· Enhanced CD  
contains over an hour of  
video instruction from  
author, as well as 30  
minutes of audio, in  
addition to the Sybex Study  
Guide Test Engine and  
Flashcards. · Huge Growth  
Potential - over 700,000  
individuals have achieved a  
Cisco certification, with  
CCNA by far those popular of

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Cisco's certification track.  
Over 100,000 achieve a Cisco  
certification a year.

Prestigious

Certification--Considered  
the most respected entry-  
level certification. CCNAs  
on average earn \$65,000 a  
year.

Built-In  
Audience--According to the  
U.S. Bureau of Labor  
Statistics, general  
networking/system

administration jobs are  
expected to increase by  
nearly 82% by 2010. About  
The Book: Cisco dominates  
the internetworking hardware  
market with a more than 80%  
share of the routers used on  
the Internet. The Cisco  
Certified Network Associate

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(CCNA) certification is the first-tier certification and by far its most popular. Cisco continues to add new questions to the item pool, thus making it even more necessary for courseware providers to keep their content up to date. This 6th edition provides in-depth coverage of every exam objectives, plus updates that reflect technology developments over the past year. In addition, it offers expanded coverage on key topics reflected in the current version of the exam. Finally, the enhanced CD contains over an hour of useful video and audio files, as well as the Sybex

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Test Engine, Flashcards, and  
entire book in PDF format.  
Todd Lammle

A two-volume set to help you prepare for success on the NEW Cisco CCNA Certification exam. Get certified and advance your technical career. To earn a Cisco Certified Network Associate (CCNA) certification, you only need to take one exam, which will validate your knowledge and skills related to everything from networking to automation. This inclusive, two-book set provides what you need to know to succeed on the new CCNA exam. The set includes Understanding Cisco Networking Technologies: Volume 1 and the CCNA

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Certification Study Guide:

Todd Lammle  
Volume 2. Understanding  
Cisco Networking

Technologies provides comprehensive information and foundational knowledge about core Cisco technologies, helping you implement and administer Cisco solutions. The CCNA Certification Study Guide prepares you for the new CCNA certification Exam 200-301, which assesses your abilities related to network fundamentals. Both books cover a range of topics so you can get ready for the exam and apply your technical knowledge. Prepare for testing on network and security fundamentals Review



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network access concepts

Solidify your knowledge  
related to IP connectivity  
and services Assess your  
automation and  
programmability skills

Written by a Cisco expert,  
Todd Lammle, this set helps  
you master the concepts you  
need to succeed as a  
networking administrator. It  
also connects you to online  
interactive learning tools,  
including sample questions,  
a pre-assessment, practice  
exam, flashcards, and a  
glossary. If you want to  
earn the new CCNA  
certification and keep  
moving forward in your IT  
career, this book and study  
guide are for you.

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Concise, Accessible Coverage  
of All CCNA Objectives for  
Exam 640-801 Two Bonus Exams  
on the CD Written by Todd  
Lammle, the Leading  
Authority on Cisco  
Internetworking From the  
author of Sybex's best-  
selling CCNA: Cisco  
Certified Network Associate  
Study Guide comes the  
streamlined tool you need to  
hone in on critical CCNA  
information: CCNA Fast Pass.  
The enclosed CD lets you  
practice, practice, practice  
so you can approach the exam  
with confidence. Coverage  
includes: Designing Cisco  
internetworks Developing an  
access list Evaluating  
TCP/IP communication

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Configuring routers and switches  
Configuring IP addresses, subnet masks, and gateway addresses  
Performing LAN, VLAN, and WAN troubleshooting

Understanding rules for packet control  
Featured on the CD  
The enclosed CD features two CCNA practice exams covering all exam objectives. You also get 100 electronic flashcards for PCs, Pocket PCs, and Palm handhelds, plus a glossary of key terms. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

CCNA Cisco Certified Network Associate Certification Kit

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(640-802) Set, Includes CDs  
CCNA 200-301 Official Cert  
Guide, Volume 2

CCNA CISCO CERTIFIED NETWORK  
ASSOCIATE STUDY GUIDE 2E (CD  
1???)

A Comprehensive Guide to the  
Latest CCNA (Cisco Certified  
Network Associate)  
Certification, Including  
Advice and Tips on Taking  
the Exam

CCNA Certification

**Deluxe Edition of Best-Selling  
CCNA Study Guide This  
comprehensive, enhanced  
version of the Sybex CCNA Study  
Guide provides certification  
candidates with the additional  
tools they need to prepare for this**

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popular exam. With additional bonus exams and flashcards, as well as the exclusive CCNA Virtual Lab, Platinum Edition, this comprehensive guide has been completely updated to reflect the latest CCNA 640-802 exam. Written by Cisco Authority Todd Lammle, whose 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

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and verify WAN links On the CD-ROM: Chapter Review Questions Full-Length Practice Exams Electronic Flashcards Exclusive CD-only bonus material, including the CCNA Simulation Exam Practice Guide All new Audio and Video Instruction from Todd Lammle On the Bonus 2nd CD-ROM The CCNA Virtual Lab, Platinum Edition. Users can work in a Cisco environment without having to spend the thousands of dollars on the pricy equipment. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. For Instructors: Teaching supplements are available for this

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Study Guide Exam 640 802  
title.

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The Best Fully Integrated Study System Available for Exams 640-460 & 640-436 With hundreds of practice questions and hands-on exercises, CCNA Cisco Certified Network Associate Voice Study Guide covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all objectives for CCNA Voice Exams 640-460 & 640-436 Exam Readiness Checklist--you're ready for the exam when all objectives on the list are checked off Inside the Exam sections highlight key exam topics covered



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Two-Minute Drills for quick review

Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all the exam topics, including: The VoIP Market; Networking from a VoIP Perspective; Traditional Telephony; They Meet - Data and Voice Converged; Real-Time Streaming Protocol; H.323; SIP; SCCP and MGCP; Understanding Cisco Unified Communications; Cisco VoIP Hardware and Software; Digital Signal Processors; Call Manager Express; Unified Communications Manager; Gateways and Gatekeepers; IP-to-IP Gateways; Fax and Modem Over IP;

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Troubleshooting VoIP Problems;

Securing VoIP Networks CD-

ROM includes: Electronic book for

studying on the go CertCam video

training Complete MasterExam

practice testing engine, featuring:

Two full practice exams Detailed

answers with explanations Score

Report performance assessment

tool With Free Online

Registration: Bonus

downloadable MasterExam

practice tests

A complete preparation guide for

the entry-level networking CCNA

certification If you're planning to

advance your career by taking the

all-important Cisco Certified

Network Associate (CCNA), this

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is the study guide you need!

Seven minibooks cover all the concepts and topics on which you'll be tested, covering the latest version of the exam. Each part of the exam is covered thoroughly in its own section, so you can readily find the information you want to study. Plenty of review questions help you prepare, and the companion CD-ROM includes the highly rated Dummies Test Engine so you can test your progress with questions based on exam content. The Cisco Certified Network Associate (CCNA) is the entry-level certification for network professionals Seven minibooks in

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Todo Lammle  
this guide cover Secure Device  
Manager, Virtual Private  
Networks, IPv6, 2960 Switches,  
Cisco Network Assistant,  
Advanced EIGRP and OSPF, and  
Introduction to Wireless Networks  
Covers the latest version of the  
exam, including the new voice,  
security and wireless components  
added in 2008 Packed with  
review questions to help you  
prepare Includes more security  
and troubleshooting information  
CD-ROM includes the popular  
Dummies Test Engine, an  
exclusive, fully customizable test-  
prep software package that  
features twice as many sample  
questions as the previous version

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CCNA Certification All-In-One For Dummies is the preparation guide you need to earn your CCNA certification. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Prepare yourself for the CCNA (Cisco Certified Network Associate) associate-level Cisco Career information technology (IT) certification, with this indepth course from network expert Zanis Khan. There are 32 topics within this CCNA Certification guide: Computer Networking Basics . Obtain a foundation in computer networking in this first topic in the CCNA Certification course.

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Become equipped to explain the network and its key components of switches, routers, firewalls, and servers. Know the architectures and network topologies of Local Area Networks (LANs) and Wide Area Networks (WANs), and the important role of an ISP (Internet Service Provider). Understand the concepts of bits, bytes, kilobytes, megabytes, and terabytes. Learn about the factors (network speed, delay, and availability) that can impact network performance. The OSI Model . Become equipped to explain the Open Systems Interconnection (OSI) model in this second topic in the CCNA Certification course. OSI is a

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conceptual model that standardizes the communication functions of a network without regard to its underlying internal structure and technology. Become familiar with the seven-layer architecture which includes the Physical, Data Link, Network, Transport, Session, Presentation, and Application layers. A more stripped down version is the TCP/IP model which includes the four levels of Network Interface, Internet, Transport, and Application. Learn the high-level responsibilities of each layer. IP Address V4 . Become equipped to explain IP Address V4 in this third topic in the CCNA

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Certification course. IP Address V4 includes the IPV4 address, Subnet Mask, Gateway, and Router. Subnetting . Become equipped to explain subnetting in this fourth topic in the CCNA Certification course. Understand the networking concepts and architecture for breaking down a large network into smaller networks. Supernetting . Become equipped to explain supernetting in this fifth topic in the CCNA Certification course. Understand the networking concepts and architecture for combining multiple networks into a bigger network. Networking Devices . Become equipped to explain



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networking devices in this sixth topic in the CCNA Certification course. Understand data transmission, switches, hubs, bridges, and packets. Connecting to CISCO Devices . Connect CISCO devices in this seventh topic in the CCNA Certification course. Apply PuTTY Configuration settings. DHCP, TCP Transmission, and Common Port Numbers . Become...

CCNA Cisco Certified Network Associate Wireless Study Guide (Exam 640-721)

Ccna

START CCNA: The Ultimate Beginner's Guide to Cisco Certified Network Associate

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Study Guide Exam 640 802

Exam 640-801

CCNA Cisco Certified Network  
Associate Voice Study Guide  
(Exams 640-460 & 642-436)

The Best Fully Integrated Study  
System Available With hundreds of  
practice questions and hands-on  
exercises, CCNA Cisco Certified  
Network Associate Study Guide  
covers what you need to know-and  
shows you how to prepare-for this  
challenging exam. 100% complete  
coverage of all official objectives for  
exam 640-802 Exam Readiness  
Checklist at the front and back of  
the book--you're ready for the exam  
when all objectives on the list are  
checked off Inside the Exam  
sections in every chapter highlight  
key exam topics covered Simulated

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exam questions match the format,  
tone, topics, and difficulty of the  
real exam Covers all CCNA exam  
topics, including: Network

Topologies · OSI Reference Model ·

Layer-2 LAN Technologies ·

Bridges and Switches · WLAN · IP

Addressing and Subnetting · VLSM

· TCP/IP and the Transport Layer ·

Cisco IOS Software · Switch and

Router Configuration · VLANs and

Trunks · Switches and Redundancy

· IOS Device Management · OSPF

and EIGRP Routing · Access

Control Lists · IPv6 · WAN · Frame

Relay CD-ROM includes: Practice

test engine, powered by Boson,

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Detailed answers with explanations

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Cisco has announced big changes to its certification program. As of February 24, 2020, all current certifications will be retired, and Cisco will begin offering new certification programs. The good news is if you're working toward any current CCNA certification, keep going. You have until February 24, 2020 to complete your current CCNA. This means if you already have CCENT/ICND1 certification and would like to earn CCNA, you have until February 23, 2020 to complete your CCNA certification in the current program. Likewise, if you're thinking of completing the current

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Configuration Process I 11. Switch  
CLI Configuration Process II 12.  
Switch CLI Exec Mode 13. Setting  
Switch Passwords 14. Interface  
Settings I 15. Interface Settings II  
16. Interface Settings III 17. Switch  
Forwarding I 18. Switch Security I  
19. Switch Interfaces and  
Forwarding Configuration Scenario  
20. Configuring VLANs  
Configuration Scenario 21. VLAN  
Troubleshooting Volume 2 1. ACL I  
2. ACL II 3. ACL III 4. ACL IV 5. ACL  
V 6. ACL VI 7. ACL Analysis I 8.  
Named ACL I 9. Named ACL II 10.  
Named ACL III 11. Standard ACL  
Configuration Scenario 12.  
Extended ACL I Configuration  
Scenario 13. Extended ACL II

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Configuration Scenario CCNA  
Network Simulator Lite System

Requirements: Windows system requirements (minimum):

Windows 10 (32/64-bit), Windows 8.1 (32/64-bit), or Windows 7 (32/64 bit), 1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 16 GB available hard disk space (32-bit) or 20 GB (64-bit), DirectX 9 graphics device with WDDM 1.0 or higher driver, Adobe Acrobat Reader version 8 and above Mac system requirements (minimum) macOS 10.14, 10.13, 10.12, or 10.11, Intel core Duo 1.83 GHz, 512 MB RAM (1 GB recommended), 1.5 GB hard disk space, 32-bit color depth at

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perfect companion to CCNA: Cisco Certified Network Associate Study Guide, 7th Edition. Written by networking authority Todd Lammle, this brand new guide features eight chapters corresponding to the eight domains of the CCNA exam objectives. Also included is an interactive CD with two bonus exams, handy flashcard questions, and a searchable PDF of a Glossary of Terms. Network professionals who hold the CCNA certification generally earn more than coworkers who have not earned the CCNA This guide, by author and trainer Todd Lammle, provides a focused, concise review that works with other learning

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**Cisco expert Todd Lammle prepares you for the NEW Cisco CCNA certification exam! Cisco, the world leader in network technologies, has released the new Cisco Certified Network Associate (CCNA) exam. This consolidated certification exam tests a candidate's ability to implement and administer a wide range of modern IT networking technologies. The CCNA Certification Study Guide: Volume 2 Exam 200-301 covers every exam objective, including network components, IP connectivity and routing, network security, virtual networking, and much more. Clear and accurate chapters provide you with real-world examples, hands-on activities, in-depth explanations, and numerous**

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**such as CCNA Cloud, CCNA Routing and Switching, CCNA Security. This meant three different courses and three different exams. The new CCNA replaces these individual CCNA courses and exams, which means one course covering a broader spectrum of IT fundamentals. It also means the IT professional only has to sit one exam to obtain their certificate! This book is a guide to help you discover the new Cisco Certified Network Associate (CCNA) certificate. It covers the new layout of the 200-301 CCNA exam topics plus a helpful guide on what to expect from the exam. The book will help you understand the networking fundamentals you will need to know in order to pass the new CCNA certification exam. It is the ideal book for those that are just starting out in their network engineering career and**



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Troubleshooting Pearson Test Prep  
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version 12 and above; Microsoft Edge  
44 and above Devices: Desktop and  
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with a minimum screen size of 4.7".  
Internet access required Pearson Test  
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Windows 10, Windows 8.1; Microsoft  
.NET Framework 4.5 Client; Pentium-  
class 1 GHz processor (or equivalent);  
512 MB RAM; 650 MB disk space plus  
50 MB for each downloaded practice  
exam; access to the Internet to register  
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*instruction you need for  
the exam Practical hands-  
on exercises and labs to  
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