CCNP
CERTIFICATION

DO YOU WANT TO LEARN HOW TO INSTALL, CONFIGURE, AND MAINTAIN LARGE, MULTI-

PROTOCOL NETWORKS? ARE YOU TRYING TO INCREASE YOUR

KNOWLEDGE, SHARPEN YOUR COMPETITIVE EDGE, OR

ADVANCE YOUR CAREER? THE EXPERTISE YOU DEVELOP WHEN

PREPARING FOR THE CISCO CERTIFIED NETWORK

PROFESSIONAL (CCNP™) WILL ADD TO YOUR SKILL SET AND HELP YOU EXPAND

YOUR PROFESSIONAL OPTIONS.

Gaining and Certifying Advanced Skills

The CCNP certifies an individual's networking skills at the advanced level. Candidates who pass proctored exams will receive a CCNP certificate from Cisco and may use the CCNP designation on their business cards.

The CCNP is awarded in two tracks:

• Routing and Switching

• WAN Switching

Note: For specific information about CCNP-WAN Switching, see www.cisco.com/go/certifications

To help candidates prepare for the certification exams, Cisco Learning Partners offer the following services:

• Leader-led and e-learning courses

• Mentoring and online chat rooms

• Hands-on skills development via Internet-enabled remote labs

Additional resources are available through the Cisco Learning Store.

Note: Candidates may earn CCNP certification without taking any courses but they must hold valid CCNA certificates when registering for the CCNP exam.

Benefits of CCNP Certification

Overall, Cisco certification validates an individual's achievement, so it increases the holder's professional credibility by ensuring high standards of technical expertise.

In particular, the CCNP certification indicates knowledge of networking for organizations whose networks have from 100 to more than 500 nodes.

A CCNP can do the following:

• Implement appropriate technologies to build a scalable routed network

• Build campus networks using multilayer switching technologies

• Improve traffic flow, reliability, redundancy, and performance for campus LANs, routed and switched WANs, and remote access networks

• Create and deploy a global intranet

• Troubleshoot an environment that uses Cisco routers and switches for multiprotocol client hosts and services

Positions for a CCNP include:

• Network administrator

• Level 2 support engineer

• Level 2 systems engineer

• Network technician

• Deployment engineer

CISCO SYSTEMS

The Path to CCNP Certification

1. Meet certification prerequisites. CCNP certification requires a valid CCNA certification. Gain the basic knowledge of network support—and demonstrate it with CCNA certification—before beginning the curriculum for CCNP.

2. Determine your training needs. Review the CCNP exams listed below and their associated preparation courses. Find the course descriptions on the Training site. If you can meet the objectives, go to step 4.

Course	Exam
Building Scalable Cisco Networks or BSCN E-Learning Edition*	Routing Exam #640-503
Building Cisco Multilayer Switched Networks or BCMSN E-Learning Edition	Switching Exam #640-504
Building Cisco Remote Access Networks or BCRAN E-Learning Edition	Remote Access Exam #640-505
Cisco Internetwork Troubleshooting or CIT E-Learning Edition*	Support Exam #640-506

* Available late summer 2000

Alternative exam path: Foundation Exam # 640-509, a single exam, is equivalent to the first three exams

3. Develop new skills in courses or self-study. Read about the e-learning and instructor-led versions of the courses you need. Decide on a course and, using the Learning Locator on the Training site, find a Cisco Learning Partner that offers it. Link to the Cisco Learning Store to review additional training materials.

4. Take one or more of the CCNP exams. Look on the Certifications site for exam information. Then register online and take the proctored exam in a secure environment. When you pass all the CCNP certification exams, you receive a certificate in the mail and a designation to place on your business card.

Information and Resources

About Cisco Learning Partners
These organizations offer courses, remote labs, self-study materials, and other resources. A Learning Locator, course information, and exam dates are all available on the Training site.
www.cisco.com/go/training

About Cisco Networking Academy Program
This program, with its hands-on comprehensive curriculum, helps high school and college students gain real-world skills.
www.cisco.com/edu/academies

About E-Learning
E-learning is Cisco's Internet-enabled learning approach. E-learning can offer content delivery in multiple formats, Web-based management of the learning experience, and a networked community of learners and experts. An increasing number of courses are available in e-learning editions.
www.cisco.com/go/e-learning

About Cisco Career Certifications
This program awards certifications in network support and design to individuals who demonstrate proficiency in proctored exams and, at the highest level, hands-on laboratory work.
www.cisco.com/go/certifications

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