

## Frequently Asked Questions: New CCNA Curricula

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### New Curricula

**Q. Why did Cisco® create two new CCNA® curricula?**

A. We created the new CCNA curricula, CCNA Discovery and CCNA Exploration, in response to input from administrators, instructors, and students. CCNA Discovery and CCNA Exploration target different student segments based on their academic experience and objectives. By using different methodologies to teach students with different educational backgrounds and interests, we can help students successfully achieve their learning goals.

Both curricula are designed to help students prepare for professional careers in the information and communication technology (ICT) field and the Cisco CCNA certification exam. CCNA Discovery is designed for students with basic PC skills and can be delivered as an independent curriculum or integrated into broader courses of study at secondary schools, technical schools, colleges, and universities. CCNA Exploration is designed for students with advanced problem solving and analytical skills, such as those who are pursuing degrees in engineering, math, or science. CCNA Exploration can be integrated into technology curricula or continuing education programs at postsecondary schools such as career and technical schools, colleges, and universities.

Students who enroll in CCNA Exploration will be expected to know binary math and understand the concept of algorithms, whereas students who enroll in CCNA Discovery will not be expected to have this knowledge and the curriculum will provide expanded explanations and tools such as a binary calculator.

**Q. Given their differences, how can CCNA Discovery and CCNA Exploration both align with the CCNA certification?**

A. The CCNA Discovery and CCNA Exploration curricula teach the same applied skills but present the information in different ways to appeal to both student segments. Each curriculum provides relevant and effective lessons to engage students and ensure they are successful in learning the material in a way that aligns with their educational backgrounds and goals.

**Q. Are there any tools available to help instructors or students choose between CCNA Discovery and CCNA Exploration?**

A. Yes, CCNA Curriculum Selection Guidelines and a video highlighting the differences between the curricula are available on the Academy Connection Tools page to help academies determine which CCNA curriculum is best suited for their teaching environment. Additional details can be found in the FAQ documents and datasheets for each curriculum, which are located in the Academy Connection Course Catalog.

## Key Features and E-Doing

### Q. What are the main features of CCNA Discovery and CCNA Exploration?

A. The CCNA Discovery and CCNA Exploration curricula help prepare students for ICT professional careers and the CCNA certification exam. New features in both CCNA Discovery and CCNA Exploration are as follows:

- Embedded e-doing, which uses the capabilities of a computer to provide guidance and opportunities for exploration and experimentation
- A new graphical user interface (GUI) that engages students and facilitates instruction with an attractive “look and feel” and more interactive activities
- An introduction to advanced technologies such as voice, video, wireless, and security, and an overview of converged networks
- A design that enables more efficient translation to support Cisco's commitment to delivering the curricula in multiple languages

### Key Features of CCNA Discovery:

- Designed for students with basic PC usage skills
- Can be delivered as an independent curriculum or integrated into broader course studies at secondary schools, technical schools, colleges, and universities
- Maps directly to everyday experiences with networks and covers important networking concepts based on the types of practical network environments students may encounter; ranging from small office and home office (SOHO) networking to more complex enterprise and theoretical networking models covered later in the curriculum
- Offers a hands-on, career-oriented approach to learning networking that emphasizes practical experience
- Includes activities that emphasize the practical applications of networking in terms of implementation and career opportunities
- Teaches applied skills midway through the four-course series to make IT relevant, encourage students to consider additional education in IT, and help students prepare for entry-level networking support careers

### Key Features of CCNA Exploration:

- Designed for students with advanced problem solving and analytical skills, such as those who are pursuing degrees in engineering, math, or science
- Can be part of an integrated curriculum or continuing education program at postsecondary schools such as career and technical schools, colleges, and universities
- Designed to allow students to learn skills in a more rigorous, comprehensive, theoretical, and practical way that is reflective of standard college and university-level educational practices
- Uses language that allows for integration with other engineering concepts
- Presents an integrated and comprehensive coverage of networking topics, from fundamentals to advanced applications and services
- Includes highly complex and challenging hands-on labs
- Offers more flexibility in the delivery of the courses

- Designed to help prepare students for continued education and ICT professional careers after the completion of the four-course curriculum

**Q. What is e-doing?**

A. E-doing is a design philosophy that applies the principle that people learn best by doing. The Cisco Networking Academy® courses have always emphasized the hands-on, practical aspects of learning. E-doing is an attempt to bring that same practicality to the computer experience. E-doing promotes meaningful student engagement by encouraging interactive exploration and experimentation using electronic tools for network simulation that provide rich feedback. E-doing also enables instructors to use multiple modalities to engage students in learning course objectives that are logically connected to each other and introduced in the context of students' lives and career opportunities.

**Q. Why is e-doing such an important part of the new CCNA curricula?**

A. The presence of e-doing in the new curricula effectively creates a toolkit that enables instructors to deliver an interactive, multi-modality learning experience with the following characteristics:

- Presents new concepts and skills in context, using real-world scenarios and examples
- Provides many opportunities for practice and feedback
- Emphasizes the use of computers to visualize complex ideas
- Promotes the exploration of networking concepts and experimentation with tools such as Packet Tracer and interactive Flash-based activities to help students develop a greater understanding of network technologies
- Provides network simulations to increase the amount of console-based practice a student can gain to supplement hands-on time with real equipment
- Uses global and multicultural scenarios to engage students
- Applies more specific scenarios and examples during in-class discussions and activities or homework assignments
- Applies learning strategies that support multiple learning styles such as visual, auditory, and hands-on

## Articulation

**Q. Is there a clear articulation path from the CCNA Discovery curriculum to the CCNA Exploration curriculum?**

A. The CCNA Discovery and CCNA Exploration curricula have been developed with the goal of preparing students for the CCNA certification exam through the use of different pedagogical approaches. Articulation (course credit) agreements are generally developed at the institutional level based on existing programs and pathways. Students who complete the CCNA Discovery courses Networking for Home and Small Businesses and Working at a Small-to-Medium Business or ISP should develop the same competencies as those who complete the CCNA Exploration course Network Fundamentals. Moreover, an institution may choose to grant CCNA Exploration credit to students who complete the CCNA Discovery curriculum.

**Q. Will both the CCNA Discovery and CCNA Exploration curricula help students prepare for enrollment in the Cisco CCNP® curriculum?**

A. Yes, students who complete all four courses of either CCNA Discovery or CCNA Exploration will be prepared to enroll in the CCNP curriculum.

## Equipment

**Q. What are the equipment requirements for CCNA Discovery and CCNA Exploration?**

A. For equipment requirements, please reference the equipment lists located on post-login Academy Connection. To access the list, select **Library** in the resources menu, then **Course Catalog**, and either CCNA Discovery or CCNA Exploration. Since equipment availability, prices, and discounts vary by theater and region, you should contact your technical manager for specific information. For your convenience, the technical managers are listed here by region:

- Asia Pacific – John Lim ([johnlim@cisco.com](mailto:johnlim@cisco.com))
- Europe, Middle East, and Africa – Michael Furminger ([mfurming@cisco.com](mailto:mfurming@cisco.com))
- Latin America – Kevin Johnston ([kejohnst@cisco.com](mailto:kejohnst@cisco.com))
- United States – Karen Alderson ([kalderso@cisco.com](mailto:kalderso@cisco.com))
- Canada – Snezhy Neshkova ([sneshkov@cisco.com](mailto:sneshkov@cisco.com))

Current academies are advised to start acquiring new Integrated Services Routers (ISRs) when possible, but these devices are not required to deliver either the CCNA Discovery or CCNA Exploration curriculum. New academies are encouraged to acquire the new ISRs.

**Q. Can Packet Tracer be used to replace the lab bundles for the new CCNA curricula?**

A. No, Packet Tracer is not a replacement for lab equipment. We recommend the use of physical equipment for hands-on learning. This is a key differentiator relative to other programs. Packet Tracer simulations, which are embedded in the new curricula, are supplemental and designed to provide learning opportunities within environments that can not be replicated in the classroom.

## Training

**Q. What are the instructor training options and requirements for teaching CCNA Discovery and CCNA Exploration?**

A. For existing CCNA instructors, training is not required, but it is strongly recommended. Existing instructors are encouraged to read the new CCNA curricula and the numerous training materials provided, such as Interactive Course Guides (ICGs), Instructor Reference Guides (IRGs), case studies, lab materials, and presentations. These resources are available on post-login Academy Connection, within the Tools section.

The following types of instructor training are available:

- In-person
- Remote
- Blended
- Independent learning

Independent or self-paced learning will only be available to current CCNA instructors who choose to pursue re-training for the new curricula.

New instructors who have not completed CCNA v3.1 instructor training will be required to complete in-person training as well as an online assessment and skills-based assessment. New instructors are expected to complete approximately 40 hours of training per course, which is similar to the current time requirements for CCNA v3.x training.

**Q. Will new instructors who complete in-person training for CCNA Discovery also need to complete CCNA Exploration in-person training in order to teach both curricula?**

A. After a new instructor completes training for all four courses of either curriculum, he or she will be eligible to teach either CCNA Discovery or CCNA Exploration.

More details regarding instructor prerequisites to teach a class can be found in the Cisco Networking Academy Training Guidelines available in the Tools section of Academy Connection.

## Translation

**Q. Will the new CCNA curricula be translated?**

A. Translated curricula, including course content, the user interface, and assessments, are a major part of the Cisco Networking Academy growth strategy and global sustainability efforts. Cisco's goal is to support the translation of CCNA Discovery and CCNA Exploration to the greatest extent possible to meet instructor and student needs.

**Q. What is the translation strategy for CCNA Discovery and CCNA Exploration?**

A. Cisco's translation strategy focuses on two areas:

- Developing all CCNA Discovery and CCNA Exploration courses with special features designed to facilitate translation
- Designing and testing a funding approach to maximize the number of languages supported by the new curricula

The UN language translations (Arabic, French, Russian, Simplified Chinese, and Spanish) will be funded by Cisco. The selection criteria for these languages include sustained growth of the Academy program, Cisco priorities in emerging countries, and the availability of current translations.

Since the Networking Academy cannot fund all languages for all courses, we are creating a partnership model to enable field led translations within a structured framework, to support low costs, high quality, and consistent access via Academy Connection.

**Q. Why is Cisco focusing on the UN languages for translation?**

A. For nearly a decade, Cisco Networking Academy has partnered with educational, nonprofit, and government organizations to teach valuable information and communication technology skills to people around the world and help them enhance their quality of life. To maximize the impact of our curricula on helping students achieve their goals, we have aligned our global translation strategy with the six United Nations (UN) languages: Arabic, English, French, Russian, Simplified Chinese, and Spanish. These languages cover 50 percent of the world's population.

**Q. When will the translated versions be available?**

A. Translation into the five non-English UN languages is our first priority and will align with the following roadmap. Please note that all targeted dates are valid as of December 2007 and subject to change.

	CCNA Discovery Course 1 & 2	CCNA Discovery Course 3 & 4	CCNA Exploration Course 1 & 2	CCNA Exploration Course 3 & 4	ITE: PC Hardware and Software
<b>Arabic</b>	Jun 2008	Oct 2008	Jun 2008	Oct 2008	Mar 2008
<b>French</b>	Mar 2008	July 2008	Mar 2008	July 2008	Apr 2008
<b>Russian</b>	Mar 2008	July 2008	No translation planned	No translation planned	Apr 2008
<b>Simplified Chinese</b>	Oct 2007 (Discovery 1) Jan 2008 (Discovery 2)	May 2008	May 2008	July 2008	No translation planned
<b>Spanish</b>	Mar 2008	July 2008	Mar 2008	July 2008	Apr 2008

**Q. When will the non-UN languages be translated?**

A. Cisco currently supports the translation of Cisco CCNA v3.1 courses in nine languages, including English. Our UN translation strategy addresses some of these languages, but we are aware of the need to continue offering courses in Brazilian Portuguese, German, Japanese, Polish, and Hungarian. We will communicate more information about the non-UN language translation plan in the December 2007 timeframe.

**Q. What is the end-of-life strategy for non-English v3.1 courses that are currently available?**

A. The end-of-life strategy for Cisco supported CCNA v3.1 translations in non-UN languages (Brazilian Portuguese, German, Japanese, Polish, and Hungarian) will be communicated when the translated versions of these courses are available.

**Q. When will Packet Tracer be translated?**

A. Although instructions for Packet Tracer activities that are embedded in the new CCNA curricula will be translated, we have no plans to translate the Packet Tracer software.

## Migration

**Q. What are the migration plans for the CCNA Discovery and CCNA Exploration courses?**

A. Unlike the rollout of CCNA versions 2.x to 3.x, there are no bridge courses for CCNA Discovery and CCNA Exploration, so academies that are midway through delivering the four CCNA v3.1 courses are encouraged to continue teaching the CCNA v3.1 curriculum.

Although there is no direct mapping between CCNA v3.1 and the new curricula, we are researching possible migration guidelines from CCNA v3.1 to CCNA Discovery or CCNA Exploration to offer additional flexibility and help cover any knowledge gaps. We will provide more details as they become available.

Academies that deliver translated versions of CCNA v3.1 courses may choose to wait until translated versions of the new CCNA curricula are available, or adopt the English versions.

**Q. Will the CCNA v3.1 courses continue to be offered when the CCNA Discovery and CCNA Exploration curricula are available?**

A. The CCNA v3.1 curriculum will continue to be made available to existing and new academies to align with customer needs and certification requirements. In October 2007 we announced the end-of-life dates for the English version of CCNA v3.1 and corresponding certification exams

INTRO (640-821), ICND (640-811), and CCNA (640-801). More information on the end-of-life dates is available on the Academy Connection Tools page for the CCNA v3.1 curriculum.

## Course Delivery

**Q. How are you dealing with electricity and connectivity as part of the course design?**

A. We recognize that in some developing countries, constant power and connectivity is a challenge. Cisco Networking Academy will continue to stipulate that academies provide a local-server environment for the delivery of curricular content. Cisco is improving the curriculum download function to better enable the process of procuring the content for local-server delivery. Cisco will also seek means to enable optimal assessment delivery to environments with limited or intermittent connectivity, but the solution and timeline for this capability has not been established.

## Cisco Press Books

**Q. Which Cisco Press books will support the CCNA Discovery curriculum and when will they be available?**

A. The Cisco Press Learning Guides are presented in a newly-designed format to complement and supplement the CCNA Discovery courses. The books focus on readability, study aids, pedagogy, and practice. They combine the textbook and the labs in one book per course.

Each book provides tutorial content that reinforces and supplements the corresponding online curriculum. Each book also contains the hands-on labs for the course plus additional labs from the Cisco Press authors to help strengthen the learners' understanding of course materials. These books come in a paperback format with a CD-ROM.

To learn more about the books and their availability, visit [Cisco Press](#).

**Q. Which Cisco Press books will support the CCNA Exploration curriculum and when will they be available?**

A. Two types of books will support each course within the CCNA Exploration curriculum. The books will provide flexible learning and study tools.

**Companion Guides** are portable desk references of Cisco Networking Academy course materials that students can use anytime, anywhere. Companion Guides are designed to reinforce online course material, helping students focus on important concepts and study for quizzes and exams.

**Labs and Study Guides** provide a complete collection of course lab exercises plus supplemental exercises for each course. The Study Guide section provides learning exercises. The course labs help students develop hands-on experience, while the supplemental labs provide additional hands-on practice as well as more advanced challenges.

To learn more about the books and their availability, visit [Cisco Press](#).

**Q. Will Cisco Press offer materials to support early adopters who begin teaching new CCNA Discovery or CCNA Exploration courses before the books are published?**

A. Cisco Press may release the first few chapters from the books in PDF format shortly before the books are published. These chapters can be photocopied by instructors and provided to students to be used until the books are available.

More details on the availability of this material will be announced through the Cisco Press Website Instructor Resource Center at [www.ciscopress.com/irc](http://www.ciscopress.com/irc) and the Cisco Press Instructor Newsletter.

To subscribe to the newsletter, visit [www.ciscopress.com/newsletters](http://www.ciscopress.com/newsletters).

## Certification Exams

**Q. How will the CCNA certification change to align with the new curricula?**

A. On June 25, 2007 Cisco announced an expansion of the Career Certifications program to certify skills required in entry-level ICT jobs. Revisions were made to the CCNA certification and a new exam was released that aligns with the new curricula. We also introduced the new entry-level Cisco CCENT™ certification, which aligns with the new CCNA curricula to establish a foundation for a successful career in networking.

For more information, visit our CCNA certification Website at [www.cisco.com/go/ccna](http://www.cisco.com/go/ccna) or CCENT certification Website at [www.cisco.com/go/ccent](http://www.cisco.com/go/ccent).

**Q. What courses do students need to take to prepare for the new certifications?**

A. Cisco Networking Academy students must complete all four CCNA Discovery or CCNA Exploration courses to be fully prepared for the new CCNA certification exams. After completing the first two courses of the CCNA Discovery curriculum, Networking for Home and Small Businesses and Working at a Small-to-Medium Business or ISP, students will be prepared to take the ICND1 (640-822) exam for the new CCENT entry-level certification.

**Q. Why did Cisco introduce a new entry-level certification?**

A. There were multiple factors that influenced the introduction of the CCENT certification:

- There is a high demand for entry-level network support technicians and research confirmed that employers are interested in a certification to validate entry-level skills
- It provides an opportunity to establish an earlier connection with students and professionals entering the network support field
- Cisco Networking Academy students will be able to earn certifications more quickly, as they follow the CCNA curricula path

**Q. Why would a student want the new entry-level certification?**

A. CCENT will certify the practical skills required for entry-level network support technicians, such as the following:

- Install, operate, and troubleshoot a small network
- Configure a router and switch
- Connect to a WAN
- Implement basic network security

CCNET is an optional first step toward earning the highly-respected CCNA certification. Recipients of the CCENT certification also gain access to additional training resources through the Cisco Certification Community.

**Q. Is this new certification available to only Cisco Networking Academy students or is it open to everyone?**

A. CCENT certification is open to everyone, and Cisco Learning Partners are developing new curricula that will align with the CCENT certification exam.

**Q. The exams for earning CCNA certification are currently INTRO and ICND. Will they be replaced?**

A. The table below illustrates the current exams and their corresponding replacements:

Current CCNA Exams	New CCNA Exams
INTRO 640-821	ICND1 640-822
ICND 640-811	ICND2 640-816
CCNA 640-801 (composite)	CCNA 640-802 (composite)

**Q. Does the CCNA v3.1 curriculum align with the new entry-level certification?**

A. No, CCNA v3.1 aligns with the current CCNA 640-801 exam and CCNA certification. The first two courses of CCNA Discovery align with the new entry-level certification.

**Q. Will students who complete the first two courses of the CCNA Exploration curriculum be prepared to pass the new entry-level certification exam?**

A. No. CCNA Exploration covers protocols and theory at deeper levels with switching covered in the LAN Switching and Wireless course. CCNA Discovery covers networking based on application and therefore introductory elements of routing and switching are introduced in the first two courses, Networking for Home and Small Businesses and Working at a Small-to-Medium Business or ISP.

**Q. What does ICND stand for?**

A. Interconnecting Cisco Network Devices

**Q. How long is the CCENT certification valid and what are the options for recertification?**

A. Like other Cisco career certifications, CCENT is valid for three years after the exam date. To recertify, candidates must pass either the 640 associate level exam, any 642 professional level or Cisco Specialist exam (excluding Sales Specialist exams), or any 350 CCIE written exam. For more information, visit our CCENT Website at [www.cisco.com/go/ccent](http://www.cisco.com/go/ccent).

**Q. What is the difference between the CompTIA A+ certification and the new entry-level certification?**

A. The CompTIA A+ certification validates PC hardware and software skills. The new entry-level certification validates networking skills.

**Q. What is the difference between the CompTIA Network+ certification and the new entry-level certification?**

A. CompTIA Network+ certification is a vendor-neutral certification that validates basic networking concepts that are common among multiple vendor devices. The new CCENT certification validates the same type of knowledge, plus the practical ability to install and verify Cisco networking equipment.

**Q. If a student has already passed the current INTRO exam, does that provide credit for CCENT certification?**

A. No, a student must pass the ICND1 640-822 exam to earn CCENT certification.

**Q. Will a student earn CCNA certification for passing the INTRO exam and ICND2 exam?**

A. Yes, the INTRO 640-821 exam can be combined with the ICND2 640-816 exam to earn CCNA certification for as long as the INTRO exam is valid.

**Q. After completing the INTRO exam, students currently have a three-year window in which to complete the ICND exam to earn CCNA certification. Will this option still exist?**

A. Yes, students will still be able to take and pass the first exam (INTRO or ICND1) and have a three-year window to pass the second exam (ICND2), before the first exam expires.

**Q. If students fulfill the exam requirements for the CCNA certification, will they also receive CCENT certification?**

A. No, students who certify at the CCNA level will not earn CCENT certification. The purpose of the CCENT certification is to provide an option for those who aren't ready for CCNA.

**Q. What are the differences between the current CCNA exams and the new ones?**

A. Exam questions have been updated to validate the skills necessary to implement today's small- to medium-sized networks, and include new topics such as network address translation and IPv6, basic security controls, and basic WLAN concepts. A full list of exam topics is available at [www.cisco.com/go/ccna](http://www.cisco.com/go/ccna). The new exams also feature more performance-based questions, to better assess candidate competency.

**Q. What is the translation strategy and schedule for the new certification exams?**

A. Translating the new CCENT and CCNA certification exams for local markets is a high priority and we will announce new versions as plans are finalized. The first set of localized exams was announced in October 2007 and included Japanese (December 1, 2007), Simplified Chinese (December 8, 2007), Spanish (December 28, 2007), and Russian (January 11, 2008). Korean and French are slated to follow in February 2008. Other languages are also being evaluated.

## Certification Exam Availability

**Q. When will the new certification exams be available?**

A. The exams for the new CCNA certification and entry-level CCENT certification were released on August 15, 2007. Experienced instructors should already have the skills required to pass the CCENT exam, if they would like to take the exam to help promote the new certification.

**Q. How can I locate a Pearson VUE test center in my area?**

A. Pearson VUE has more than 4000 test centers in 162 countries worldwide. The quickest way to locate one near you is to visit the Pearson VUE Website at [www.pearsonvue.com](http://www.pearsonvue.com). Simply select the exam program you are interested in, and then follow the instructions.

**Q. How long will the existing CCNA exam be available?**

A. The INTRO (640-821), ICND (640-811), and CCNA (640-801) exams will be available to Networking Academy students until July 31, 2009. The retirement date for the general public was November 6, 2007.

After July 31, 2009, Networking Academy students will need to take the new CCNA exams ICND1 (640-822) and ICND2 (640-816), or CCNA Composite (640-802), to achieve CCNA certification.

**Q. How can students access retired exams?**

A. A promotional code will be provided for each of the retired exams. Students can use these promotional codes when registering to gain access to the retired exams. These codes can be used more than once and will be changed every six months.

Registration for retired certification exams is not available online and students will need to call Pearson VUE to complete their registration or register directly with a testing center. Students who are using a promotional code to register for an exam will need to provide their academy name and

student ID. Visit the Pearson VUE Website at [www.pearsonvue.com](http://www.pearsonvue.com) for test center locations and contact information.

**Q. What is the process for requesting a retired exam promotional code?**

A. Links to retired exam promotional codes are available to instructors and students through the Class Home page and the Tools section of Academy Connection. Instructors and alumni may also access the promotional codes by contacting the Academy Support Desk. To contact the Support Desk, log into Academy Connection and select **Help** at the top of the screen. Select the appropriate language program support link then click the **Contact the Support Desk** tab.

**Q. What are the local currency prices for exams?**

A. To determine local currency pricing in a specific country, contact Cisco's authorized test delivery partner, [Pearson VUE](#).

**Q. Will students still be able to use vouchers to pay for exams?**

A. Yes, eligible vouchers can still be applied to exam fees, subject to the terms, conditions, and expiration dates of each voucher. For detailed information about voucher use, see the [Certification FAQ](#).

**Q. Can I use my discount voucher in combination with a retired exam promotional code?**

A. Yes, you may use your discount voucher in combination with a promotional code if they are for the same exam. Please note that a discount voucher can only be used once while a promotional code can be used multiple times.

**Q. How many discount vouchers will be available and for which exams?**

A. There will be one discount voucher provided for each of the following exams: ICND1 (640-822), ICND2 (640-816), and CCNA composite (640-802) exam.

For Cisco CCENT certifications, discount vouchers are provided to students for the ICND1 exam. For CCNA certification, discount vouchers are provided to students for ICND1 and ICND2 or CCNA composite exam.

**Q. How do students qualify for discount vouchers?**

A. For CCENT vouchers, students must complete the two CCNA Discovery courses; Networking for Home and Small Businesses and Working at a Small-to-Medium Business or ISP and receive a score of 75 percent or higher on their **first** attempt of the final exam for the Working at a Small-to-Medium Business or ISP course.

For CCNA vouchers, students must complete all four courses of either the CCNA Discovery or CCNA Exploration curriculum and receive a score of 75 percent or higher on their **first** attempt of the final exam for the final CCNA Discovery course; Designing and Supporting Computer Networks, or for the final CCNA Exploration course; Accessing the WAN.

Qualifying students will automatically receive a link to the voucher request form on their Academy Connection Student Home page. After requesting a voucher through this link, students will receive confirmation and the voucher number will appear in their student profiles.

**Q. When will the discount vouchers that map to the new certifications be available?**

A. ICND1 vouchers that map to the CCENT certification are currently available for qualified students. ICND2 vouchers and CCNA composite exam discount vouchers that map to the new CCNA certification will be available in the December timeframe.

**Q. How much is the voucher discount?**

A. Voucher discounts vary depending on the market conditions of each country. Discounts are country-specific and discount rates can not be adjusted.

**Q. Can students request additional vouchers?**

A. No, Cisco Networking Academy will issue only one voucher per candidate for each exam. The voucher is valid for one use only.

**Q. How can students register for a certification exam with a voucher?**

A. When students register for an exam online or directly with a Person VUE testing center, they will be asked to input their voucher information, including the voucher code number to ensure that they receive their discounts.

**Q. How long is a voucher valid?**

A. Vouchers are generally valid for three months from the date they are issued. Some vouchers may be valid longer, but students are responsible for knowing when their vouchers expire, since expiration dates cannot be extended.

**Q. Are students who passed their final exams before this discount was available through Networking Academy still eligible for vouchers?**

A. No, vouchers cannot be awarded based on historical pass rates or retroactively.

## Discovery Server

**Q. What is Discovery Server?**

A. The CCNA Discovery courses are designed to provide a hands-on learning approach to networking. Some CCNA Discovery labs utilize network services, such as e-mail, instant messaging, Domain Name System (DNS), HTTP, or FTP. Since it is not always possible to allow students to access these services on a live network, the Discovery Server has been developed to provide these services through a server that supports an isolated lab environment, disconnected from the Internet. This enables instructors to deliver an enriching learning experience to students, while protecting the integrity of the production network.

**Q. What services does the Discovery Server provide?**

A. The Discovery Server provides the following network services:

- DNS
- Web Server
- FTP
- Telnet
- SSH
- DHCP

**Q. Is the Discovery Server software required for the CCNA Discovery curriculum and labs?**

A. Yes. The Discovery Server is required to complete many of the CCNA Discovery labs.

**Q. Does the Discovery Server require additional equipment?**

A. No, the Discovery Server software does not require any additional equipment. The equipment list for the curriculum already supports the CCNA Discovery Server software.

**Q. Where are the Discovery Server resources located?**

A. The Discovery Server software and complete FAQ documentation can be downloaded from the Tools section of Academy Connection.

**Eagle Server**

**Q. What is Eagle Server?**

The CCNA Exploration courses are designed to provide a hands-on learning approach to networking. The top-down approach adopted in the Network Fundamentals course enables students to set up and implement application layer services in a network lab environment.

Many of the hands-on labs in Network Fundamentals are based on an Internet model that uses a local server to provide a range of network services and applications that students can experiment with in the lab environment. The Eagle Server provides network services and applications that are typically accessed over the Internet in an isolated lab environment.

**Q. What services does the Eagle Server provide?**

A. The Eagle Server provides the following network services:

- DNS
- Web Server
- FTP
- TFTP
- SSH
- Instant messaging
- Wiki Server
- E-mail

**Q. Where are the Eagle Server resources located?**

A. The Eagle Server software and complete FAQ documentation can be downloaded from the Tools section of Academy Connection.

**Q. Is the Eagle Server software required for the CCNA Exploration curriculum and labs?**

A. Yes, the Eagle Server is required to complete many of the CCNA Exploration labs.

**Q. Does the Eagle Server require additional equipment?**

A. No, the Eagle Server does not require any additional equipment. The equipment list for the curriculum supports the Eagle Server software.



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