CCNA Security 2.0
Frequently Asked Questions

Last Updated 1 November 2015

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Overview

Q. **What types of students may be interested in the Cisco Networking Academy® CCNA® Security course?**

A. CCNA Security is designed for Networking Academy™ students seeking career-oriented, entry-level security specialist skills. Prospective students include individuals enrolled in technology degree programs at institutions of higher education and IT professionals who want to enhance their core routing and switching skills. CCNA Security provides a next step for CCENT or CCNA students who want to expand their skill set to prepare for a career in network security.

Q. **Are there any prerequisites for CCNA Security?**

A. CCNA Security has no Networking Academy course prerequisites.

Students should have the following skills and knowledge:

- CCENT-level networking concepts and skills
- Basic PC and Internet navigation skills

While there are no *required* course prerequisites, students are encouraged to complete the first two courses of the CCNA Routing and Switching curriculum to acquire the fundamental CCENT-level routing and switching skills needed for success in this course.

Q. **What are the main elements of the CCNA Security curriculum?**

A. The CCNA Security 2.0 curriculum consists of:

- One semester-long (approximately 70-hour) course
- 11 chapters, quizzes, and chapter exams
- One pre-test, one certification practice exam, one practice final, one final exam and skills-based assessment
- 16 hands-on labs
- 13 Cisco® Packet Tracer activities and one Packet Tracer Practice Skills Based Assessment (SBA)

The CCNA Security course uses the same graphical user interface (GUI) as the CCNA Routing and Switching curriculum. Course labs and Packet Tracer activities are provided as separate .zip files that can be downloaded by instructors from the CCNA Security Resources Folder in the Cisco NetSpace™ learning environment—the full path is Offerings > CCNA Security > Access Resources: CCNA Security. Students can download the student version of the Packet Tracer activities from the NetSpace™ classroom environment.

Q. **What is new in CCNA Security version 2.0?**

A. CCNA Security version 2.0 aligns with the Cisco Network Security (IINS) certification exam (210-260). CCNA Routing and Switching topics, such as Network Topologies, Securing Routing Protocol, were added to the CCNA Security 2.0 course, to allow smooth transition from the CCENT level directly into CCNA Security. Other changes in this release of the course include new topics on introducing Cisco Identify Service Engine (ISE), 802.1x and BYOD, Cloud and virtualization, Cisco Cloud Web Security and Cisco Advanced Malware Protection. Existing content are updated to reflect new security risks, standards and technologies, integration of the new technologies into Cisco Adaptive Security Appliance (ASA), IPS (next-generation IPS), Firewall (next-generation FW), VPNs, End-point Security, and additional practice assessments. For a complete list of differences, please review the CCNA Security 2.0 Release Notes available in the CCNA Security resources folder on NetSpace.

Q.   Is the CCNA Security course available in languages other than English?

A.   No, there are no plans to translate this course.

Q.   Where can I find presentations for use in my classroom?

A.   CCNA Security 2.0 Instructor Power Point slides are available in the CCNA Security resources folder.

Q.   What books are available for CCNA Security 2.0?

A.   Cisco Press® will support the Networking Academy CCNA Security 2.0 course with a course booklet and lab manual. The following books will be available in the mid October 2015 timeframe through your Pearson sales representative or directly from www.ciscopress.com:

- CCNA Security Course Booklet v2.0, (ISBN 1587133512 / 9781587133510)
- CCNA Security Lab Manual v2.0 (ISBN 1587133504 / 9781587133503)

Q.   Where can I connect with other instructors teaching CCNA Security?

A.   The CCNA Security Community is a collaborative environment for instructors teaching core security concepts. There are a number of resources located here, as well as opportunities to ask questions of experts and colleagues.

Q.   What are the End-of-Life dates for CCNA Security version 1.2?

A.   The end-of-life dates for version 1.2 of the CCNA Security curriculum are as follows:

Milestone	Definition	Date
End of Offering	Last class start date and last date to create new instructor and student classes	29 July 2016
End of Support	Last class end date and last date to receive support from NetAcad Support Desk	27 January 2017
End of Availability	Last date to access content	27 January 2017

Cisco Packet Tracer

Q.   Does Cisco Packet Tracer support the CCNA Security curriculum?

A.   Yes, Cisco Packet Tracer supports the security protocols needed for the CCNA Security curriculum. Computers should have Packet Tracer 6.2.x (minimum version) downloaded to support the Cisco ASA device and CCNA Security PT SBAs. The latest version of Packet Tracer is available for download by instructors from the CCNA Security resources folder and by students from the NetSpace classroom environment.

Q.   Can Packet Tracer be used to replace lab bundles for the CCNA Security course?

A.   No, Packet Tracer is not a replacement for lab equipment. Networking Academy recommends the use of physical equipment for hands-on learning. This is a key differentiator relative to other programs. Packet Tracer activities are designed to provide additional learning opportunities to complement the hands-on lab experience.

Certifications

Q.   Does CCNA Security prepare students for a Cisco certification exam?

A.   Yes, the CCNA Security 2.0 curriculum prepares students for the new Implementing Cisco Network Security (IINS) certification exam (210-260), leading to the CCNA Security certification.

Q. Where can I find information about CCNA Security certification requirements?

A. More information about the CCNA Security certification exam and requirements is available on the [Cisco Learning Network](#), and more information about all [CCNA certifications](#) is available.

Q. Are certification exam discount vouchers available for the CCNA Security certification exam?

A. Yes. The CCNA Security voucher program is available for CCNA Security versions 2.0. Current eligibility requirements are the same for all discount vouchers: 75% or higher on the first attempt of the course final exam plus a "complete" in the grade book. Qualified student and instructor candidates will automatically receive a discount voucher request link on the NetAcad Learn tab. The discount rate for the CCNA Security vouchers is shown in Table 1:

Table 1. Discount Rate for CCNA Security 2.0 course certification exam vouchers

Voucher Candidate	Qualifying NetAcad Course	Cisco Certification Exam	Voucher Discount Rate
Students	CCNA Security 2.0	IINS 210-260	50%
Instructors	CCNA Security 2.0	IINS 210-260	70%
Instructor Trainers	ITQ for CCNA Security 2.0	IINS 210-260	80%

Q. What is the timeline for voucher redemption with the new CCNA Security Certification Exam (IINS 210-260) announcement?
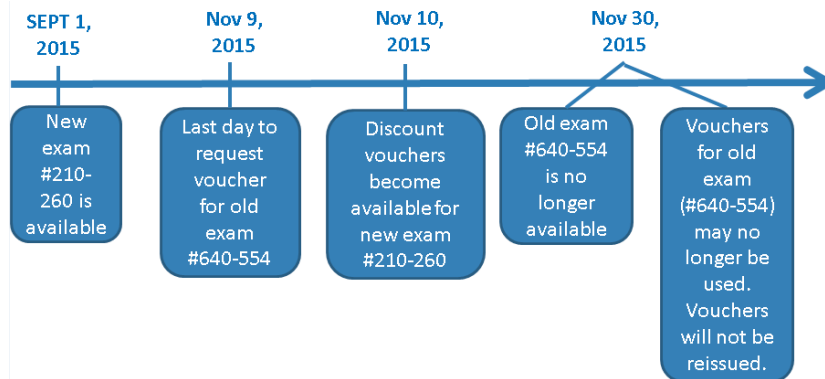
A. For students who want to take the old exam (IINS 640-554) they **MUST** request their voucher before midnight PT, on November 9th, 2015. The vouchers that are issued **on and before November 9th** may only be used for the old exam (IINS 640-554).

Vouchers requested **on and after November 10th** will be valid only for the new CCNA Security exam (IINS 210-260). Access to the old CCNA Security exam (IINS 640-554) will terminate on November 30th. Eligible students who request their vouchers on or before November 9th 2015, **MUST** schedule and take their exam by November 30th, 2015 or they will lose their ability to use their discount.

Students who would like to use their discount voucher for the new CCNA Security exam (IINS 210-260), **MUST** request their voucher on or after November 10th 2015, so they will be issued a voucher for the new exam (IINS 210-260).

Students who request a voucher, between November 10th, 2015 and May 10th, 2016, will have an extended validity period of six months for their CCNA Security discount voucher. This will enable those students to prepare more fully for the new exam.

Content of the new CCNA Security course is accessible on NetAcad.com via your instructor. Please prompt your instructor to facilitate access to these new materials. Following May 10th, 2016, vouchers validity period will return to the standard three months. Additional voucher information can be found in [NetSpace](#).

SEPT 1, 2015 — New exam #210-260 is available

Nov 9, 2015 — Last day to request voucher for old exam #640-554

Nov 10, 2015 — Discount vouchers become available for new exam #210-260

Nov 30, 2015 — Old exam #640-554 is no longer available

Vouchers for old exam (#640-554) may no longer be used. Vouchers will not be reissued.

Q.   Does CCNA Security 2.0 meet the DoD 8670.01-M standard?

A.   The United States Department of Defense has certified the Cisco CCNA Security Certification as DoD 8570.01-M compliant. The DoD 8570 Directive provides guidance and procedures for the training, certification and management of all DoD employees performing Information Assurance functions in their line of duty. CCNA Security has been approved for DoD Information Assurance Technician Levels I and II. The CCNA Security Certification also meets the ISO 17024 standard accredited by ANSI. More information can be found on the Standards recognition page.

Equipment

Q.   What are the equipment requirements for CCNA Security 2.0 labs?

A.   CCNA Security leverages the equipment and topology of the CCNA courses. The CCNA Security 2.0 equipment is identical to the 1.2 equipment. Academies that currently teach CCNA Security 2.0 will continue to need the ASA 5505 for their lab topology. More details can be found in the CCNA Security 2.0 Instructor Lab Manual and the CCNA Security Equipment List. Both documents are available in the CCNA Security resources folder on NetSpace.

Q.   What IOS version is the minimum requirement for the CCNA Security course?

A.   Please see the Networking Academy Maintenance Image and Hardware Support document for recommended IOS versions for hardware platforms for all NetAcad curricula. This document can be found in the Resources folder on NetSpace (Offerings > All Resources).

Q.   Is the Advanced IP Service feature set (ISR G2) and the Security Technology Package (SEC) license required for the CCNA Security lab routers?

A.   Yes, these advanced feature sets are required, and both are covered under the Networking Academy Maintenance Program. More information and signup instructions for Networking Academy Maintenance can be found in the Resources folder on NetSpace (Program > Equipment Information > NetAcad Maintenance).

Q.   Do the CCNA Security labs support remote access through NDG's NETLAB+ solution?

A.   Yes, we have worked with NDG to test the CCNA Security labs for remote operation. The topology is compatible with the NETLAB+ solution and enabled for remote operation. As labs are updated, Cisco and NDG will review the labs to verify NETLAB+ compatibility. NDG will publish the date each new lab is supported via NETLAB+.

Instructor Training

Q. **What are the instructor training requirements for teaching CCNA Security?**

A. To be able to teach the CCNA Security course, an instructor must complete the Academy Orientation course and pass the CCNA Security Instructor Training course. If an instructor already holds a valid CCNA Security or higher certification, they can complete the CCNA Security Instructor Fast Track option and must pass the skills assessment (SA). Instructors currently teaching CCNA Security have no additional instructor training requirements for version 2.0, although we recommend reviewing the instructor materials provided in the CCNA Security resource folder to verify the updates included in the new version.

Q. **What are the course options and time requirements for CCNA Security instructor training?**

A. The recommended time requirements for CCNA Security instructor training are listed below. Instructor Training Centers (ITCs) deliver the training and they may adjust time requirements as needed; however, the minimum expectations stated below should be used as the baseline. CCNA Security instructor training can be delivered in one of the following formats:

- In-person instructor-led training (ILT): a minimum of five days (40 hours) of training
- Blended (in-person and remote) ILT: a minimum of two days (16 hours) of in-person training and four days (32 hours) of remote training. All final assessments need to be proctored in-person.
- Remote ILT: a minimum of five days (40 hours) of remote training. An ITC must submit a proposed plan for Remote ILT instructor classes to the Technical Manager of their region for approval.

Additional Questions

Q. **Where can I get help with questions regarding the CCNA Security course?**

A. Instructors or academies can get help by posting questions in the appropriate CCNA Security forum on the NetSpace Communities, or by contacting the Networking Academy Global Support Desk.