CCNA 7.0

Frequently Asked Questions

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Cisco Certifications FAQ

Q1. I understand the CCNAv7 courses align to the new Cisco Certified Network Associate certification. Why is Cisco changing the Cisco certification portfolio?
A. This initiative is built on the technology transition that Cisco has driven in the networking industry. "Unleashing the full capabilities of the new network" means that there are entirely new capabilities in the network, and this fundamentally changes "how networking is done". To fully leverage the capabilities of the new network, networking and software skills are key.

The new Cisco Certification program introduces CCNA, CCNP, and CCIE certifications that maintain the high-quality standards known to the industry yet have been streamlined based on market demands and learner preferences. The program is designed for agility, value, and leadership. It lets people choose the skills they want to develop and encourages lifelong learning.

New DevNet Associate and DevNet Professional Certifications provide software skills for network engineers and software developers who work with Cisco technologies.

This allows us to combine the strengths of our Cisco certified community, Networking Academy community, and DevNet community, and build the workforce for the next generation of businesses built on Cisco technologies.

Q2. What is changing exactly for the CCNA and CCNP certification levels?
A. We're enhancing the certification program to bring you:
- Streamlined and updated certification paths, including,
  - A consolidated and updated CCNA for networking engineers – three courses, one exam covers the fundamental topics for all network technologies. The new CCNA is focused on IP foundation and security topics along with wireless, virtualization, automation and network programmability.
  - New DevNet certifications at the associate, specialist and professional levels, to validate your software development skills.
  - Specialist certification options to validate your skills in line with your job role and interests including Cisco Enterprise Advanced Infrastructure Specialist
- The ability to start where you want – no prerequisites to start earning your associate, specialist, professional or expert level certification.
- Continuing education credits for recertification and ongoing development will become available for CCNA, CCNP and Cisco Certified Specialists beginning 24 Feb 2020. See details for the new recertification policy and option to use Continuing Education credits on the Cisco Recertification Policy page.

Q3. When will the new certifications be available?
A. The exams corresponding to the new revisions will be available beginning **Feb 24, 2020**. This 8-month window between the announcement and release of the new certifications is longer than previous revisions and allows for a graceful transition to the new courses.

Q4. How long is my current CCNA R&S certification good for?
A. It will remain active until the existing expiration date and can be extended by 3 years by completing a recertification exam any time between now and Feb 2020. For additional information on certification details we encourage you visit Cisco.com/NextLevel.

Q5. When is the last day to earn the CCENT Certification?
A. The CCENT certification can be earned by passing the ICND1 (100-105) exam by July 31, 2020.

Q6. With the CCENT Certification date extended to July 2020, are there plans to change the ICND-2 exam deadline?

A. There are no plans to extend ICND2 or any other exam except for ICND1. This is a tactical change that was negotiated to support the academies that are currently focused on delivering CCENT training and that will be offered in the coming academic year.

Q7. How long is my current CCENT Certification good for?

A. It will remain active until the existing expiration date and can be extended up to 3 years by completing the ICND1 (100-105) exam any time between now and July 31, 2020.

CCNAv7 Courses FAQ

Q8. Can you please describe the new CCNAv7 course structure?

A. The new curriculum consists of three courses described as follows:

CCNAv7: Introduction to Networks (ITN) The first course in the CCNA curriculum introduces the architectures, models, protocols, and networking elements that connect users, devices, applications and data through the Internet and across modern computer networks - including IP addressing and Ethernet fundamentals. By the end of the course, students can build simple local area networks (LAN) that integrate IP addressing schemes, foundational network security, and perform basic configurations for routers and switches.

CCNAv7: Switching, Routing, and Wireless Essentials (SRWE) The second course in the CCNA curriculum focuses on switching technologies and router operations that support small-to-medium business networks and includes wireless local area networks (WLAN) and security concepts. Students learn key switching and routing concepts. They can perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN.

CCNAv7: Enterprise Networking, Security, and Automation (ENSA) The third course in the CCNA curriculum describes the architectures and considerations related to designing, securing, operating, and troubleshooting enterprise networks. This course covers wide area network (WAN) technologies and quality of service (QoS) mechanisms used for secure remote access along with the introduction of software-defined networking, virtualization, and automation concepts that support the digitalization of networks. Students gain skills to configure and troubleshoot enterprise networks, and learn to identify and protect against cybersecurity threats. They are introduced to network management tools and learn key concepts of software-defined networking, including controller-based architectures and how application programming interfaces (APIs) enable network automation.

For a complete description of the courses and topics in each, please refer to the Scope and Sequence document found on the instructor resource page.

Q9. When will the new courses be available to support the new Cisco Certified Network Associate certification?

A. The CCNA v7.0 courses (English) will be released December 10, 2019 with translations available in the first half of 2020.

Q10. How many hours do each of the three courses require?

A. Each course consists of approximately 70 hours of instructional material.

Q11. Given that Networking Academy is going from four CCNA courses to three courses, do you have a recommendation for the fourth time slot in our schedule?
A. We are excited that the streamlined curriculum will help students speed their path to job readiness. Having said that, we recommend that Academies consider adding one of the following Networking Academy courses in the fourth timeslot. Each of these courses will broaden student skillsets and may qualify students for an additional certification: CCNP Enterprise, CCNA Security, CCNA CyberOps, Python Essentials, or IT Essentials.

Q12. Will there be supplemental materials to help current students prepare for the new certification exams?
A. Yes, bridging materials will be available December 10, 2019 in English. Translated versions are targeted to release in the beginning of 2020.

Q13. When will translations of the new CCNAv7 courses be available?
A. Translated versions of CCNA v7.0 courses are targeted to be released throughout first half of 2020.

Q14. When will badging be available and for which courses?
A. Networking Academy badges are targeted to roll out for the new CCNA courses and expand to other courses in the learning portfolio. Each of the three CCNAv7 courses will have a digital badge associated with it. Just as with a Letter of Merit or a voucher for exam discounts, students will need to achieve a minimum score on the course final to qualify for a badge.

Q15. Will instructors and instructor trainers need to be re-accredited?
A. CCNA R&S v6 instructors and instructor trainers who are currently qualified to teach all 4 courses (ITN, RSE, ScaN, CN) will be qualified for the new CCNA v7.0 courses. There are no changes to the ITQ renewal requirements. We highly recommend these instructors and instructor trainers study the new content in CCNA v7 that will be covered in the CCNA 7.0 Bridging materials.

For CCNA R&S v6 instructors who are currently qualified on fewer than the 4 courses, please refer to the table below:

CCNA R&S v6 Course Qualification(s)	CCNA v7 Qualification Earned	Materials to Review*
CCNA 1 (Intro to Networks)	CCNA 1	No additional
CCNA 1 (Intro to Networks) CCNA 2 (Routing & Switching Essentials)	CCNA 1 CCNA 2	CCNA2 v7
CCNA 1 (Intro to Networks) CCNA 2 (Routing & Switching Essentials) CCNA 3 (Scaling Networks)	CCNA 1 CCNA 2 CCNA 3	CCNA3 v7 + Bridging Course
CCNA 1 (Intro to Networks) CCNA 2 (Routing & Switching Essentials) CCNA 3 (Scaling Networks) CCNA 4 (Connecting Networks)	CCNA 1 CCNA 2 CCNA 3	Bridging Course

CCNA 2 (Routing & Switching Essentials)	CCNA 2	CCNA2 v7
CCNA 3 (Scaling Networks)	CCNA 3	CCNA3 v7
CCNA 4 (Connecting Networks)	CCNA 3	CCNA3 v7

Q16. Are there any tutorials on the new technical topics in the new CCNAv7 courses?

A. Yes tutorials on technical topics can be found in the Global IPD course. Self-enroll in the IPD Week class at http://cs.co/ipd20 to view CCNA v7 technical sessions.

Q17. What guidance can you provide on equipment bundles for CCNA courses?

A. Current designs for CCNA v7 lab topologies leverage equipment on the current CCNA R&S v6 equipment list and include options to utilize a 2 router + 2 switch + 1 wireless router physical equipment bundle that is described in the CCNA v7 Scope and Sequence document and the Equipment List for CCNA v7 both of which can be found on the Instructor Resource page.

Q18. Can I Teach CCNA v7 on the 1941/2901 Routers?

A. Yes, you can use the 1941/2901 Routers, but please note:

- CCNAv7 Hands-on labs and Skills Assessments (SA) were written using the Cisco 4221 routers
- Some modifications for router interface names will be required
- Most CCNAv7 commands should work, but full regression testing for the 1941 and 2901 has not and will not be done

Q19. I understand the CCENT certification is going away as an option for my students. What do you recommend instead?

A. The CCENT certification was a nice, low level option for Networking Academy students that completed the first two CCNA courses. However, it's value in the marketplace to employers was limited. The new CCNAv7 courses will include digital badges which can be used to demonstrate skills to employers. In addition, many who taught CCENT only can now add one additional course and help their students reach CCNA.

Q20. Where can I find Instructor Resources for these courses?

A. You can access the Instructor Resources for each course at the following links:

https://www.netacad.com/portal/resources/course-resources/ccna-itn
https://www.netacad.com/portal/resources/course-resources/ccna-srwe
https://www.netacad.com/portal/resources/course-resources/ccna-ensa
https://www.netacad.com/portal/resources/course-resources/ccna-bridging

Q21. Where can I find information about Cisco Press book for this curriculum?

A. You can get the details from http://www.ciscopress.com/academy

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Packet Tracer for CCNA FAQ

Q22. Which version of Cisco Packet Tracer should I use for CCNAv7?

A: Use Packet Tracer 7.3.0. It's required. Some files may not open with Packet Tracer 7.2.2.

Q23. Which version of Packet Tracer should I use for CCNAv6?

A: Use Packet Tracer 7.2.2. It has been thoroughly tested for CCNAv6 compatibility.

Q24. If I teach both CCNAv6 and CCNAv7, which version of Packet Tracer should I use? (Windows only)

A: Use Packet Tracer 7.3.0.

Q25. If I am teaching both CCNAv6 and CCNAv7, which version of Packet Tracer should I use? (macOS/Linux)

A: Use Packet Tracer 7.3.0. You may only install one version of Packet Tracer at a time on macOS. Fully uninstall any previous versions using the uninstaller tool.

Q26. Can I install both Packet Tracer 7.2.2 and 7.3.0 simultaneously?

A: You may have both Packet Tracer 7.2.2 and 7.3.0 installed simultaneously (for Windows), but PTSAs and PTMOs will launch using the newest install of Packet Tracer. We recommend installing Packet Tracer 7.2.2 first, followed by 7.3.0.

Q27. What happens if I use Packet Tracer 7.3.0 for CCNAv6?

A: There is a small possibility you may encounter a warning message.

If so, you may disregard the message, or skip the activity. It is simply a warning that scripts in this file needs to be updated for Packet Tracer 7.3.0 compatibility.

Q28. How do I upgrade my scripts to be compatible with Packet Tracer 7.3.0?

A: Please reference the Packet Tracer help documents, in the section on Script Modules to convert synchronous JavaScript calls to asynchronous JavaScript calls. To access the help documents, use the Help menu from within Packet Tracer and select Contents. This launches the Packet Tracer Help files in a browser window. From the browser side panel, navigate to the Script Modules section and select Web Views.

Q29. How do I install Packet Tracer on Ubuntu Linux?

A: Run command "sudo apt-get install <absolute path to the .deb file>" and follow the instructions shown on your screen. (Note that using "sudo dpkg -i <absolute path to the .deb file>" will not install the dependencies needed).

Voucher FAQ

Q30. Will a certification exam discount voucher that was issued for the current #200-125 CCNA Routing and Switching exam work on the new CCNA exam that is releasing February 24, 2020?

A. No, certification exam discount vouchers can only be used on the specific version of the exam for which they have been issued. Discounts issued between Sept 1, 2019 and Feb 3, 2020 that are NOT USED (redeemed) by Feb 23, 2020 will be

reissued by March 10, 2020. We will pause issuing discounts between Feb 3, 2020 - Feb 24, 2020 to account for processing time.

Q31. Will supplemental and pre-paid vouchers that have been purchased for the current #200-125 CCNA Routing and Switching exam work on the new CCNA exam that is releasing February 24, 2020?

A. No, supplemental and pre-paid vouchers can only be used on the specific version of the exam for which they have been issued. Supplemental and pre-paid vouchers cannot be transferred to other exams and will not be reissued. Supplemental and pre-paid vouchers purchased for the current 200-125 CCNA R&S exam will NOT be valid after February 23 2020.

Q32. What is the last day Networking Academy students and instructors can take the CCENT certification exam?

A. July 31, 2020 is the last day the CCENT Certification exam will be available to Networking Academy students and instructors.

Q33. Can qualifying Networking Academy students and instructors use their CCENT Course discounts after February 23, 2020?

A. Networking Academy Course discounts for qualifying students and instructors will follow normal expiration dates (valid for six months and must be requested in the first three months). All CCENT Vouchers expire by July 31, 2020. Last day to test is July 31, 2020.

Q34. Will the CCENT registration process change after February 23, 2020?

A. Yes, the Exam Name and Number will change (100-110 INVITATION ONLY - CCENT, Interconnecting Cisco Networking Devices) and Networking Academy students and instructors will need to provide their Networking Academy ID during the registration process.

Q35. Where can I find my Networking Academy ID?

A. Networking Academy IT is found within your Profile on the netacad.com

Q36. Will qualifying Networking Academy students and instructors receive course discounts on the new CCNA Exam?

A. Networking Academy will continue to offer qualifying students and instructors discounts on the new CCNA 200-301 exam (details to come).