

CCNA

CCNA (Cisco Certified Network Associate) is an [information technology](#) (IT) certification from [Cisco](#). CCNA certification is an associate-level [Cisco Career certification](#)

The Cisco exams have changed several times. In 2013, [Cisco](#) announced an update to its certification program that "aligns certification and training curricula with evolving industry job roles."^[1] There are now several different types of Cisco-Certified Network Associate, with "CCNA Routing and Switching" being closest to the original CCNA focus; other types of CCNA focus on security, cloud, collaboration, security operations, design, data center technologies, industrial plants, service providers, and wireless.^[2]^[3]

The content of the exams is proprietary.^[4] Cisco and its learning partners offer a variety of different training methods,^[5] including books published by [Cisco Press](#), and online and classroom courses available under the title "Interconnecting Cisco Network Devices"

To achieve CCNA Routing and Switching certification, one must earn a passing score on Cisco exam #200-125, or combined passing scores on both the "Interconnecting Cisco Network Devices" ICND1 #100-105 and ICND2 #200-105 exams. Passing the ICND1 grants one the [Cisco Certified Entry Networking Technician](#) (CCENT) certification. Passing scores are set by using statistical analysis and are subject to change. At the completion of the exam, candidates receive a score report along with a score breakout by exam section and the passing score for the given exam. Cisco does not publish exam passing scores because exam questions and passing scores are subject to change without notice.^[6]

The 200-125 CCNA is the composite exam associated with the Cisco Certified Network Associate Routing & Switching certification. This exam tests a candidate's knowledge and skills required to install, operate, and troubleshoot a small to medium size enterprise branch network. The topics include connecting to a WAN; implementing network security; network types; network media; routing and switching fundamentals; the TCP/IP and OSI models; IP addressing; WAN technologies; operating and configuring IOS devices; extending switched networks with VLANs; determining IP routes; managing IP traffic with access lists; establishing point-to-point connections; and establishing Frame Relay connections

Contents

Available exam

Prerequisites

Validity

See also

References

External links

Available exam

To receive the CCNA certification, one must pass either:

Certifications No Longer Ofered

- The ICND1 Exam (100-101) and the ICND2 Exam (200-101)
- The combined CCNA Exam (200-120)

New Certifications

- The ICND1 Exam (100-105) and the ICND2 Exam (200-105)^[1]
- The combined CCNA Exam (200-125)

Prerequisites

There are no prerequisites to take the CCNA Routing & Switching certification exam.

Validity

The validity for CCNA Certification is 3 years. Renewal requires certification holders to register for and pass any same or higher level Cisco recertification exam(s) again every 3 years.

See also

- CCIE

References

1. "Cisco Evolves Associate-Level Certifications, Redesigns CCNA Routing and Switching Certification to Support Next-Generation Job Roles"(<http://newsroom.cisco.com/release/1156334>)(Press release). 2013-03-26 Retrieved 2014-02-13.
2. "CCNA Routing and Switching Refreshed"(https://learningnetwork.cisco.com/blogs/community_cafe/2016/05/17/ccna-refresh) (News Blog Post). 2016-05-17. Retrieved 2016-10-10.
3. "[1]"(<https://learningnetwork.cisco.com/community/certifications>)(Cisco Learning Network certifications list). 2016. Retrieved 2016-12-21.
4. "Cisco Certification Agreements"(http://www.cisco.com/web/learning/certifications/general/pop_agreements.html)
5. "Introduction – Training Resources – Cisco Systems" (http://www.cisco.com/web/learning/le31/learning_learning_resources_home.html)
6. "Certification Exam Policies"(http://www.cisco.com/web/learning/le3/le11/learning_certification_exam_policies.html) Cisco.com.
7. by CBRjack. "CCNA v3.0 - What changed"(https://www.reddit.com/r/ccna/comments/4j040/ccna_v30_what_changed/). *reddit.com*. Retrieved 31 July 2016.

External links

- Cisco CCNA Paths and Concentrations

Retrieved from ["https://en.wikipedia.org/w/index.php?title=CCNA&oldid=825268283"](https://en.wikipedia.org/w/index.php?title=CCNA&oldid=825268283)

This page was last edited on 12 February 2018, at 12:32.

Text is available under the [Creative Commons Attribution-ShareAlike License](#); additional terms may apply. By using this site, you agree to the [Terms of Use](#) and [Privacy Policy](#). Wikipedia® is a registered trademark of the [Wikimedia Foundation, Inc.](#), a non-profit organization.