

Cisco Certified Entry Networking Technician (CCENT)

Aligned Program of Study: Networking Systems

Aligned Course:

- Computer Systems (6094)

Description

The Cisco Certified Entry Networking Technician (CCENT) certification is the first step into Cisco's certification system. The CCENT certification is the first step needed to advance to the CCNA certifications. CCENT validates the ability of the student to install, operate and troubleshoot a small networks, including basic network security.

With a CCENT certification, the students will have demonstrated the skills needed for entry-level network support positions. The 100-101 Interconnecting Cisco Networking Devices Part 1 (ICND1) exam is the exam associated with the Cisco Certified Entry Network Technician (CCENT) certification and is a tangible first step in achieving an Associate-level certification. Candidates can prepare for this exam by taking the Interconnecting Cisco Networking Devices Part 1 (ICND1) course. This exam tests a candidate's knowledge and skills required to successfully install, operate, and troubleshoot a small branch office network. The exam includes topics on the operation of IP data networks, LAN switching technologies, IPv6, IP routing technologies, IP services (DHCP, NAT, and ACLs), network device security, and basic troubleshooting.

Materials and Resources

There are a variety of training materials and resources found ON [CISCO's website](#).

Testing Sites

If the school is not an approved Pearson VUE testing site, then testing centers can be searched online at <https://www2.pearsonvue.com/testtaker/registration/SelectTestCenterProximity/CISCOTESTING/1361207>. However, Schools may become testing centers at no additional cost if they meet the minimum technical requirements. More information can be found at this link: <https://home.pearsonvue.com/For-test-centers.aspx>

Required Instructor Qualifications

You must have a Pearson VUE certified administrator proctor the test if you have obtained a testing site license.

- Training is at no cost
- Training is self-paced
- Must pass a no cost open book exam
- A Pearson VUE administrator cannot hold or be seeking a certification credential from CISCO

Test Owner and Registration

CISCO

Phone: (800) 553-6387

<https://learningnetwork.cisco.com/welcome>

Registration Procedures

Schools can [register](#) through the Pearson VUE. For more information, review these [instructions](#).

Exam Codes	100-101 ICND1
Website	https://learningnetwork.cisco.com/community/certifications/ccna/icnd1_v2/overview
Number of Questions	50-60 questions
Type of Questions	Multiple-choice single answer, multiple-choice multiple answers, drag and drop, fill in the blank and simulations
Length of Test	90 Minutes
Passing Score	Cisco does not publish exam passing scores because exam questions and passing scores are subject to change without notice
Price	\$150.00