



Certified Support Technician (CISCO) - Networking

Certification website: [CCST Networking - Cisco](#)

Credential Summary

The Cisco Certified Support Technician (CCST) Networking certification validates an individual's skills and knowledge of entry-level networking concepts and topics. The certification demonstrates foundational knowledge and skills needed to show how networks operate, including the devices, media, and protocols that enable network communications. The Cisco Certified Support Technician (CCST) Networking certification is also a first step toward CCNA certification.

Overview

- **Related Instructional Hours:** 120
- **Exam details:** CCST Networking exam
 - Requires 70% to pass
 - Requires IT Essentials and CompTIA A+ as prerequisites
- **Third party testing provider:** Certiport
- **Exam cost:** \$125
- **Renewal details:** Certification does not require renewal

Job Opportunities

- **Relevant SOC codes**
 - Computer User Support Specialists 15-1232
 - Network and Computer Systems Administrators 15-1244
 - Computer Network Architects 15-1241
- **Demand information**
 - Average flame ranking = 4.21/5
- **Average Wages**
 - Ranges from \$48,270 (23.21 per hour) to \$94,230 (45.30 per hour)
(Average wages pulled as of October 2023)

Knowledge, Skills, and Competencies

- Standards and Concepts
- Addressing and Subnet Formats
- Endpoints and Media Types
- Infrastructure
- Diagnosing Problems
- Security

Post Secondary Relevance

- **Next level programs of study**
 - IT Operations
 - Website and Database Development
 - Software Development
 - Networking