

Product Profile: **Network+ (N10-009)**

Overview

CompTIA Network+ is a global certification that validates the baseline skills necessary to establish, maintain, troubleshoot and secure networks in any environment, preparing you for a rewarding career in networking and cybersecurity.

The CompTIA Network+ certification exam will certify the successful candidate has the knowledge and skills required to:

- Establish network connectivity by deploying wired and wireless devices.
- Explain the purpose of documentation and maintain network documentation.
- Configure common network services.
- Explain basic data center, cloud, and virtual-networking concepts.
- Monitor network activity and troubleshoot performance and availability issues.
- Implement network security hardening techniques.
- Manage, configure, and troubleshoot network infrastructure.

CompTIA Network+ is compliant with ISO 17024 standards and approved by the U.S. DoD to meet Directive 8140.03M requirements. Network+ also maps to the core objectives required for 4 NICE work roles.

The CompTIA Network+ certification is good for three years from the day of your exam. The CE program allows you to extend your certification in three-year intervals through activities and training that relate to the content of your certification.

Key Features

Training Delivery Options

- Private Cohort
- Self-Paced
- Mentored Learning
- Instructor-Led Training

Training Duration Options

- 5 Days
- 8 Weeks
- 13 Weeks
- Custom Option

Available Product Options

- eBook (Instructor and Student)
- *NEW* CertMaster Perform
- CertMaster Learn
- CertMaster Lab
- CertMaster Practice

Key Audiences

This course is designed for people who are seeking to launch a career in networking and cybersecurity.

Job roles that Network+ maps to:

- Junior Network Administrator
- NOC Technician
- Systems Administrator
- Datacenter Support Technician
- Telecommunications Technician
- IT Support Manager
- Tier II Support Technician

Prerequisite Courses / Knowledge

Recommended certification exam experience: A minimum of 9–12 months of experience in the IT networking field

Well-Paying Positions

As of May 2023, the median annual salary for Network and Computer Systems Administrators is \$95,360.

Lesson Outline

Lesson 1: Explaining Network Topologies

Lesson 2: Supporting Cabling and Physical Installations

Lesson 3: Configuring Interfaces and Switches

Lesson 4: Configuring Network Addressing

Lesson 5: Configuring Routing and Advanced Switching

Lesson 6: Implementing Network Services

Lesson 7: Explaining Application Services

Lesson 8: Supporting Network Management

Lesson 9: Explaining Network Security Concepts

Lesson 10: Applying Network Security Features

Lesson 11: Supporting Network Security Design

Lesson 12: Configuring Wireless Networks

Lesson 13: Comparing Remote Access Methods

Lesson 14: Summarizing Cloud Concepts

A.0 Network Sandbox

B.0 CompTIA Network+ N10-009 Practice Exams

Example Product Uses

- Use **CertMaster Perform** in environments where value is attributed to learners working in actual software they will use on the job.
- Use **CertMaster Learn** for a robust and comprehensive educational experience.
- Use **CertMaster Lab** alongside CompTIA eBooks
- Use **CertMaster Practice** for additional assessment practice to prepare for the certification exam.

Learner Outcomes

Today's competitive job market demands that individuals have demonstrable skills. The CompTIA Network+ course is designed to help build learners' network administration skills, preparing them for a wide array of career paths in IT, from network support to cybersecurity.

Upon course completion, learners will understand the core skills necessary to establish, maintain, troubleshoot, and secure networks in any environment, regardless of technology and platform.

Exam Details

Launch Date - June 20, 2024

Number of Questions - Maximum of 90 questions

Type of Questions - Multiple choice and performance-based

Length of Test - 90 Minutes

Passing Score - 720 (on a scale of 100-900)