

CT-NETWORK+: CompTIA® Network+

Course Code: CT-NETWORK+

Duration: 5 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

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.

SKILLS COVERED

N/A

WHO SHOULD ATTEND?

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

PREREQUISITES

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

MODULES

- 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

