

# COMPTIA NETWORK+ CERTIFICATION PREP COURSE

Course Code: 3291

Learn how to demonstrate the concepts covered on the CompTIA Network+ exam (N10-009).

CompTIA Network+ Certification Prep (N10-009) builds on your existing user-level knowledge and experience with personal computer operating systems and networks, adding fundamental skills and concepts that you will need to advance in a networking career. As such, it focuses on the content described in the exam objectives for the CompTIA Network+ certification.

Earning CompTIA's Network+ certification increases your value in the marketplace by providing proof of your knowledge, skills, and ability to manage, maintain, troubleshoot, install, operate, and configure a basic network infrastructure in a vendor-neutral format.

Our CompTIA Network+ Certification Prep Course allows you to demonstrate the concepts covered on the Network+ exam using a sophisticated remote lab environment. You will work through several practice exams to reinforce your knowledge and gain essential networking skills in labs featuring networking devices such as routers, switches, access points, and others.

This course includes an exam voucher.

## What You'll Learn

- 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.

## Who Needs to Attend

CompTIA Network+ Certification Prep (N10-009) is intended for entry-level computer support professionals with a basic knowledge of computer hardware, software, and operating systems who wish to increase their knowledge and

understanding of networking concepts and acquire the required skills to prepare for a career in network support or administration. In particular, the following individuals will benefit from this course:

- IT personnel who need a solid foundation in networking
- Managers and supervisors who must oversee network-related activities
- Individuals interested in pursuing the CompTIA Network+ certification exam N10-009

## Prerequisites

Regardless of whether you have passed A+, it is recommended that you have the following skills and knowledge before starting this course:

- Configure and support PC, laptop, mobile (smartphone / tablet), and print devices.
- Know basic network terminology and functions (such as Ethernet, TCP/IP, switches, routers).
- Configure and manage users, groups, and shared resources in a simple SOHO network.
- Understand the use of basic access control measures, such as authentication, security policy, encryption, and firewalls.
- Understand TCP/IP addressing, core protocols and troubleshooting tools.

# COMPTIA NETWORK+ CERTIFICATION PREP COURSE

Course Code: 3291

CLASSROOM LIVE

\$2,895 USD

5 Day

## Classroom Live Outline

1. Explaining Network Topologies
2. Supporting Cabling and Physical Installations
3. Configuring Interfaces and Switches
4. Configuring Network Addressing
5. Configuring Routing and Advanced Switching
6. Implementing Network Services
7. Explaining Application Services
8. Supporting Network Management
9. Explaining Network Security Concepts
10. Applying Network Security Features
11. Supporting Network Security Design
12. Configuring Wireless Networks
13. Comparing Remote Access Methods
14. Summarizing Cloud Concepts

## Classroom Live Labs

1. Explaining Network Topologies
2. Supporting Cabling and Physical Installations
3. Configuring Interfaces and Switches
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5. Configuring Routing and Advanced Switching
6. Implementing Network Services
7. Explaining Application Services
8. Supporting Network Management
9. Explaining Network Security Concepts
10. Applying Network Security Features

11. Supporting Network Security Design
12. Configuring Wireless Networks
13. Comparing Remote Access Methods
14. Summarizing Cloud Concepts
15. Network Sandbox

# COMPTIA NETWORK+ CERTIFICATION PREP COURSE

Course Code: 3291

VIRTUAL CLASSROOM LIVE

\$2,895 USD

5 Day

## Virtual Classroom Live Outline

1. Explaining Network Topologies
2. Supporting Cabling and Physical Installations
3. Configuring Interfaces and Switches
4. Configuring Network Addressing
5. Configuring Routing and Advanced Switching
6. Implementing Network Services
7. Explaining Application Services
8. Supporting Network Management
9. Explaining Network Security Concepts
10. Applying Network Security Features
11. Supporting Network Security Design
12. Configuring Wireless Networks
13. Comparing Remote Access Methods
14. Summarizing Cloud Concepts

## Virtual Classroom Live Labs

1. Explaining Network Topologies
2. Supporting Cabling and Physical Installations
3. Configuring Interfaces and Switches
4. Configuring Network Addressing
5. Configuring Routing and Advanced Switching
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May 12 - 16, 2025 | 8:30 AM - 4:30 PM EDT

Jun 23 - 27, 2025 | 8:30 AM - 4:30 PM EDT

Jul 7 - 11, 2025 | 8:30 AM - 4:30 PM EDT

Aug 18 - 22, 2025 | 8:30 AM - 4:30 PM EDT

Aug 25 - 29, 2025 | 11:30 AM - 7:30 PM EDT

Sep 8 - 12, 2025 | 8:30 AM - 4:30 PM EDT

Oct 13 - 17, 2025 | 8:30 AM - 4:30 PM EDT

Nov 17 - 21, 2025 | 8:30 AM - 4:30 PM EST

Dec 8 - 12, 2025 | 11:30 AM - 7:30 PM EST

Dec 15 - 19, 2025 | 8:30 AM - 4:30 PM EST

Jan 5 - 9, 2026 | 8:30 AM - 4:30 PM EST



# COMPTIA NETWORK+ CERTIFICATION PREP COURSE

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PRIVATE GROUP TRAINING

5 Day

Visit us at [www.globalknowledge.com](http://www.globalknowledge.com) or call us at 1-866-716-6688.

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