Network+ (N10-009) Course Introduction

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About the certification

- **CompTIA Network+** validates the core skills necessary to establish, maintain, troubleshoot and secure networks in any environment, preparing you for a rewarding career in networking and cybersecurity.

- The **New CompTIA Network+ (N10-009)** released on **June 20, 2024**

- The new **CompTIA Network+** certification exam covers the latest trends in networking and validates the core skills necessary to succeed on the job and elevate your IT career.

Course Prerequisites

- There are no prerequisites to take the **Network+** exam.

- However, CompTIA recommends that Network+ candidates have **CompTIA A+** Certification and at least 9-12 months of networking experience.

What Job Roles Should Take the Exam?

- Network Administrator & Network Analyst

- Network Field Technician / Field Engineer

- Junior Network Administrator

- IT Consultant

- IT Support Technician / Support Manager

- Data Center Technician

- System engineer / System Administrator

Course Domains

Domain 1- Networking Concepts **(23%)**

Domain 2- Network Implementation **(20%)**

Domain 3- Network Operations **(19%)**

Domain 4- Network Security **(14%)**

Domain 5- Network Troubleshooting **(24%)**

Topics Covered

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

Topics Covered (cont.)

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

Labs

1. Exploring the Lab Environment
2. Explaining Network Topologies
3. Supporting Cabling and Physical Installations
4. Configuring Interfaces and Switches
5. Configuring Network Addressing
6. Configuring Routing and Advanced Switching
7. Implementing Network Services
8. Explaining Application Services

*Note: There is **no Labs** in the Official Exam, Labs are for **demonstration only!***

Labs (cont.)

9. Supporting Network Management

10. Explaining Network Security Concepts

11. Applying Network Security Features

12. Supporting Network Security Design

13. Configuring Wireless Networks

14. Comparing Remote Access Methods

15. Summarizing Cloud Concepts

FAQs

- Do I need a powerful computer to implement the course Labs ?
  - **No Need**, just regular Laptop with **i5 CPU**, **8 Ram** as minimum.
  - We will apply the course lab on **Cisco Packet Tracer Simulator**.
  - You may import every lab topology on your environment and apply the lab.

Resources for the recorded course

- We will provide you with the following course materials
  - ✓ PDF slides for each topic
  - ✓ HD recorded videos in .mp4 format ready for watching & Download
  - ✓ Tools
  - ✓ Lab Topologies

- Register here NOW

https://netriders.academy/courses/network/