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Learning Style: On Demand

Technology: CompTIA

Difficulty: Intermediate

Course Duration: 20 Hours

CompTIA Network+ N10-007 + Certification Exam Bundle

This course is for professionals preparing for the N10-007 Exam certification exam. The course also includes the official exam voucher.

About this course:

This CompTIA Network+ online training course will teach the candidates about networking communications, networking standards, network devices, using TCP/IP, remote access, wide area networks, network security, the process of developing highly available as well as scalable networks along with monitoring, maintenance, and troubleshooting networks.

On average, an individual who has obtained the CompTIA Network+ certification can earn up to $74,000/- per year.

Course Objectives:

By enrolling in this CompTIA Network+ Certification, the candidate will be able to

- Explain what bounded network media is
- Explain what unbounded network media is
- Identify and explain the major kinds of network deployments
- Identify and explain data delivery and TCP/IP addressing methods
- Analyze switching and routing technologies
- Analyze network security
- Identity the components used for deploying TCP/IP
- Deploy network security

Audience:

CompTIA Network+ online training course is intended to be undertaken by those computer support professional who occupy entry level positions, and possess basic knowledge of operating systems along with computer software and hardware. Additionally, those who wish to attempt the CompTIA® Network+® (Exam N10-005) can also enroll in this course, along with anybody who wishes to upgrade their skill set while increasing their knowledge of concepts used in networking. In addition, those intending to opt for this course should have a minimum of 9 months experience in a computer support role such as a help desk or PC technician. While having experience in networking will be an added benefit, it is not mandatory. Similar having CompTIA A+ certification will be a plus, however, it is not mandatory.

Prerequisites:

Prior to enrolling in this course, candidate should have;

- Basic understanding and knowledge of networks
- CompTIA A+ Certification or must possess knowledge of the concepts and topic of A+

Course Outline:

- Course Introduction
- Chapter 01: Introduction to Networking
- Chapter 02: Network Standards
- Chapter 03: Network Communications

- Chapter 04: Working with TCP/IP
- Chapter 05: Network Devices
- Chapter 06: Wide Area Networks
- Chapter 07: Remote Access
- Chapter 08: Network Security
- Chapter 09: Building Highly Available and Scalable Networks
- Chapter 10: Maintenance, Monitoring, and Troubleshooting
- Course Summary