

CompTIA Network+ Certification

Course#: CompTIA-NC

Duration: 1 Day

Price: 0.00

Course Description

The CompTIA Network+ certification validates your knowledge of installing, managing and troubleshooting networks on different platforms.

KnowledgeHuts course is designed to help you learn all the objectives that are a prerequisite to gain the CompTIA Network+ certification. You will learn to deploy the latest networking technologies available, distinguish between different types of networks and networking protocols, DNS concepts, identify features of a VPN and VLAN, implement wireless networks and other concepts.

Our lab exercises will also give you realistic experience of working with an operating system, network cables, devices, installation and configuration.

With the demand for skilled technicians on the rise, more and more organizations such as Dell, HP, Sharp and Ricoh, are recognizing the value of accreditations like CompTIA Network+.

Objectives

What you will learn:

- Understand all networking concepts of LAN, WAN, Routing and Switching in different platforms

- Learn about TCP/IP applications and network

- Learn about virtual networking and OSI (Open System Interconnection) model

- Display your troubleshooting skills in terms of networking issues

- Help your organization gain business and customer trust by better handling risks and problems

- Earn the certification that is recognized by top organizations

- Use this certification to open up new career opportunities for yourself

Audience

Prerequisites

CompTIA recommends that candidates have at least nine months work experience in networking and CompTIA A+ certification.

Content

OSI and TCP/IP models

Addressing methods and formats

Routing and switching

Networking protocols

DNS concepts

Troubleshooting

Virtual network components

DHCP

SOHO networking

Media and connector types

LAN and WAN technologies

Network topologies

Wiring distribution

Network monitoring, management, and optimization

Common threats and vulnerabilities

Wireless security

Network access security and user authentication

Firewall installation

Security appliances and methods