



CompTIA Network+ Instructor-Led Training

CompTIA Network+ training and certification is the basic and first step if you want to step into the world of Networking and security. The training will prepare you with all the core concepts networking, networking operations, cloud computing and more.

About this training

- **Study Material:-** 24*7 Lab Access, Live lectures of Training, Streaming Recorded Videos, Online Lab Workbook, and Remote Virtual Lab access.
- **Duration:- 1 month**

What you will learn?

- Designing and implementation of functional networks.
- Network issue troubleshoot
- Configure, manage, implement, and maintain important network devices.
- Network security standards and protocol implementations.
- Virtual network creation support.
- Use of devices to segment network traffic and create resilient network.

Certification

CompTIA Network+ **N10-007**

About Instructor

UniNets has a team of great trainers and instructors. And the trainer for this course belongs to the highly experienced and professional trainer who has been training candidates since years. His well-planned course content will provide a direction to candidates for better understanding of the concepts.

Course Content

- Network Theory
 - Networking Terminology Topic
 - Network Building Blocks Topic
 - Standard Network Models Topic
 - Network Topologies Topic
 - Network Categories
- Network Communications Methods
 - Transmission Methods
 - Media Access Methods
 - Signaling Methods

- Network Data Delivery
 - Data Addressing and Delivery Topic
 - Network Connection Mechanisms
 - Reliable Delivery Techniques
- Network Media and Hardware
 - Bounded Network Media Topic
 - Unbounded Network Media
 - Noise Control
 - Network Connectivity Devices
- Network Implementations
 - The OSI Model
 - Client Network Resource Access
 - Ethernet Networks
 - Token Ring Networks
 - Fiber Distributed Data Interface (FDDI) Networks
 - Wireless Technologies and Standards
- Networking with TCP/IP
 - Families of Protocols
 - The TCP/IP Protocol
 - Default IP Addresses
 - Custom IP Addresses
 - The TCP/IP Protocol Suite
- TCP/IP Services
 - IP Address Assignment Methods
 - Host Name Resolution
 - NetBIOS Name Resolution
 - TCP/IP Utilities
 - TCP/IP Upper-Layer Services
 - TCP/IP Interoperability Services
- Other Network Protocols
 - The NetBEUI Protocol
 - The IPX/SPX Protocol
 - The AppleTalk Protocol
 - The IP Version 6 (IPv6) Protocol
- Local Area Network (LAN) Infrastructure
 - Bridges and Switches
 - IP Routing Topology
 - Static IP Routing
 - Dynamic IP Routing
 - Controlling Data Movement with Filters and VLANs
- Wide Area Network (WAN) Infrastructure
 - WAN Switching Technologies
 - WAN Transmission Technologies
 - WAN Connectivity Methods
 - Voice over Data Systems
- Network Security
 - Network Threats
 - Virus Protection
 - Local Security
 - Network Authentication Methods
 - Data Encryption
 - Internet Security
- Remote Networking
 - Remote Network Architectures
 - Terminal Services Implementation
 - Remote Access Networking Implementations

- Virtual Private Networking
- Disaster Recovery
 - Planning for Disaster Recovery
 - Data Backup
 - Fault Tolerance Methods
- Network Data Storage
 - Enterprise Data Storage Techniques
 - Clustering
 - Network-Attached Storage (NAS)
 - Storage Area Network (SAN) Implementations
- Network Operating Systems
 - Microsoft Operating Systems
 - Novell NetWare
 - UNIX and Linux Operating Systems
 - Macintosh Networking
- Network Troubleshooting
 - Troubleshooting Models
 - TCP/IP Troubleshooting Utilities
 - Hardware Troubleshooting Tools
 - System Monitoring Tools
 - Network Baselineing

Note: ***Most of the course topics are covered with hands-on lab exercises and others are theoretical

Thank You

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