Training: CompTIA
CompTIA Network+ Prep Course

TRANING TERMS

2025-10-20 | 5 days | Kraków / Virtual Classroom
2025-11-03 | 5 days | Kraków / Virtual Classroom
2025-11-24 | 5 days | Kraków / Virtual Classroom
2025-12-22 | 5 days | Warszawa / Virtual Classroom

TRAINING GOALS:

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 CompTIA Network+ certification exam will certify the successful candidate has the knowledge and skills required to:

- 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.

CompTIA Network+ is approved for DoD 8140.03.

Each participant in an authorized training CompTIA Network+ Prep Course held in Compendium CE will receive a free N10-009 CompTIA Network+ Certification Exam vouchers.

Jobs You Can Land With CompTIA Security+

- Systems Administrator
- Network Administrator
- Tier II IT Support Technician
- IT Support Manager
- Data Center Technician

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CONSPECT:

- Networking Concepts
  - Explain concepts related to the Open Systems Interconnection (OSI) reference model.
  - Compare and contrast networking appliances, applications, and functions.
  - Summarize cloud concepts and connectivity options.
  - Explain common networking ports, protocols, services, and traffic types.
  - Compare and contrast transmission media and transceivers.
  - Compare and contrast network topologies, architectures, and types.
  - Given a scenario, use appropriate IPv4 network addressing.
  - Summarize evolving use cases for modern network environments.
- Network Implementation
  - Explain characteristics of routing technologies.
  - Given a scenario, configure switching technologies and features.
  - Given a scenario, select and configure wireless devices and technologies.
  - Explain important factors of physical installations.
- Network Operations
  - Explain the purpose of organizational processes and procedures.
  - Given a scenario, use network monitoring technologies.
  - Explain disaster recovery (DR) concepts.
  - Given a scenario, implement IPv4 and IPv6 network services.
  - Compare and contrast network access and management methods.
- Network Security
  - Explain the importance of basic network security concepts.
  - Summarize various types of attacks and their impact to the network.
  - Given a scenario, apply network security features, defense techniques, and solutions.
- Network Troubleshooting
  - Explain the troubleshooting methodology.
  - Given a scenario, troubleshoot common cabling and physical interface issues.
  - Given a scenario, troubleshoot common issues with network services.
  - Given a scenario, troubleshoot common performance issues.
  - Given a scenario, use the appropriate tool or protocol to solve networking issues.

REQUIREMENTS:

CompTIA A+ certification or equivalent knowledge and a minimum of 9-12 months of hands-on

experience working in a junior network administrator/network support technician job role.

Difficulty level

CERTIFICATE:

The participants will obtain certificates signed by CompTIA (course completion). This course will help prepare you for the CompTIA Network+ certification exam, which is available through the Pearson VUE test centers.

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TRAINER:

Authorized CompTIA Trainer.