

Network+

Network+ is a CompTIA computer networking certification that includes computer network concepts, installation and configuration, media and topologies, management, and security.

This course comprises 5 sections and 44 lessons covering Network+. Each lesson includes a combination of Wikipedia readings, YouTube videos, and hands-on learning activities. The course assists learners in preparing for CompTIA Network+ Certification.

Preparation

This is a third-semester, college-level course. Learners should already be familiar with introductory computer concepts and computer support concepts.

Lessons

- Architecture
 - Devices
 - Remote Access
 - Services
 - WAN Technologies
 - Media
 - Topologies
 - Infrastructure
 - Addressing
 - Routing
 - Unified Communications
 - Virtualization and Cloud
 - Implementation
- Operations
 - Monitoring
 - Performance
 - Configuration Management
 - Segmentation
 - Updates
 - Switching
 - Wireless
- Security
 - Risk
 - Threats
- Hardening
- Physical Security
- Firewalls
- Access Control
- Forensics
- Troubleshooting
 - Methodology
 - Tools
 - Wireless Issues
 - Copper Issues
 - Fiber Issues
 - Network Issues
 - Security Issues
 - WAN Issues
- Standards
 - OSI Model
 - Theory and Concepts
 - Wireless
 - Wired
 - Policies and Procedures
 - Safety Practices
 - Equipment Placement
 - Change Management
 - Protocol Concepts
 - Protocol Usage

See Also

- [Computer Skills](#)
- [Computer Support](#)
- [Internet and Computing Core Certification \(IC³\)](#)
- [Exam 98-366: Networking Fundamentals](#)
- [Computer Networks](#)
- [Internet Protocol Analysis](#)
- [Network Administration](#)
- [Wikibooks: Network Plus Certification](#)

External Links

- [Cybrary: Free CompTIA Network+ Course \(https://www.cybrary.it/course/comptia-network-plus/\)](https://www.cybrary.it/course/comptia-network-plus/)

References

- [CompTIA: Network+ Certification Exam Objectives - Exam N10-006 \(http://certification.comptia.org/docs/default-source/exam-objectives/comptia-network-\(n10-006\)_examobjectives.pdf\)](http://certification.comptia.org/docs/default-source/exam-objectives/comptia-network-(n10-006)_examobjectives.pdf)
- Lammle, Todd (2015). [CompTIA Network+ Study Guide: Exam N10-006](#). Sybex/Wiley. ISBN 9781119021247
- Tomsho, Greg (2011). [Guide to Networking Essentials, 6th Edition](#). Cengage. ISBN 9781111312527

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