# N10-008 CompTIA Net+, Part 5 of 7: Network Operations



**Meet the expert:** Patrick Loner has certifications for MCSA, MCSE, MCITP, A+, Network+, Security+, and more. He has been working as a Microsoft Certified Trainer, network administrator, and network consultant for over ten years. He has over a decade of experience working with and teaching about Windows networks with client and server operating systems. He has guided many students toward Microsoft and CompTIA certifications. Most recently, he has worked as a freelance trainer and network consultant specializing in Windows Server 2008 and Microsoft Exchange 2007 and Exchange 2010 implementations, design, and upgrades. Patrick continues to branch out now working with and training on Windows Server 2012, Windows 8, Exchange 2013, and System Center Configuration Manager 2012.

**Prerequisites:** This course assumes the user has some experience with computer hardware, software, and understands the concept of a computer network.

**Runtime:** 01:00:22

**Course description:** This course is a part of the CompTIA Net+ body of knowledge focusing on the N10-008 Exam. This course covers: Organizational documents and policies, network monitoring, high availability and disaster recovery.

**Course outline:**

**Organizational Documents and Policies**
- Introduction
- Business Agreements
- Plans and Procedures
- Hardening and Security Policies
- Network Documentation
- Summary

**Network Monitoring**
- Introduction
- Types of Monitoring
- Performance Baselines
- Monitoring Tools
- Introduction to Network Tools
- Analyzing Traffic
- Interface Statistics
- Environmental Monitoring
- Using SYSLOG
- Network Device Logs
- SNMP Components
- SNMP Packet Types
- Monitoring Operating Systems
- Performance Metrics and Sensors
- Patch Management
- Manage Network Devices
- Demo: Monitoring Operating Systems
- Summary

**High Availability and Disaster Recovery**
- Introduction
- Maintaining Business Continuity
- Understanding High Availability
- High Availability Options
- Disaster Recovery
- Hardware Redundancy
- High Availability Concepts
- Key Terms
- Summary