CompTIA NET+ Cert 007 Update, Part 2 of 5: Infrastructure

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: CompTIA NET+ Cert, Part 01 through 17. This material covered the previous N10-005 and N10-006 exams, the bulk of which is still the foundation of CompTIA NET+, and should be known or reviewed before watching this course.

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Course description: This course is an update to the previous CompTIA Net+ body of knowledge focusing on the changes for the N10-007 Exam. The previous 17 part course covers material that should be reviewed or known before watching this course.

This course covers the Infrastructure Domain. it includes deploying cabling solutions, replacement and use of network devices and the implementation of virtualization and network storage.

Course outline:

Overview Infrastructure Domain
- Introduction
- Infrastructure Domain
- Infrastructure Objectives
- Summary

Cabling and Ethernet Standards
- Introduction
- Deploy Cabliing Solutions
- Transceivers
- Summary

Placement of Network Devices
- Introduction
- Use Of Network Devices
- Wireless Range Extenders
- Summary

Advanced Networking Devices
- Introduction
- Advanced Networking Devices
- Unified Threat Management
- Voice Over IP
- Summary

Virtualization Network Storage Technologies
- Introduction
- Virtualization and Network Storage
- Infiniband
- Summary

Wide Area Network Technologies
- Introduction
- Wide Area Network Technologies
- Dynamic Multipoint VPN
- Summary