CompTIA Cloud+, Part 8 of 8: Disaster Recovery

page 1

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 you are familiar with the basic concepts of cloud computing, either from completing CompTIA Cloud+ Parts 1-7 or through outside study.

Runtime: 55:08

Course description: Discover the importance of business continuity and disaster recovery, the ability to recover or restore service after a disaster has occurred, by examining various recovery methods involving backups, the implementation of redundant systems and automatic failover, and, in many cases, high availability mechanisms. Learn about individual differences between high availability and disaster recovery, and the methods utilized in both cases, so that you can deploy cloud-based solutions that are highly available as well as able to be restored efficiently in the event of a disaster.

Course outline:

Disaster Recovery
- Introduction
- Disaster Recovery Methods
- Mission Critical and Placement
- Other Factors
- Redundancy
- Failover
- Multisite Configurations
- Backup Strategies
- Backup Policies
- Replication
- Snapshots
- Summary

Configure High Availability
- Introduction
- Configure High Availability
- Fault Tolerance
- Infrastructure
- Multipathing
- Load Balancing
- Load Balancing Types
- Summary