AZ-104: Microsoft Azure Administrator, Part 5 of 5: Monitor and Backup Azure Resources

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Prerequisites: Azure Fundamentals AZ-900

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Course description: This Certification (AZ-104) Validates how Azure Administrators implement, manage, and monitor an organization's Microsoft Azure environment. This domain encompasses approximately 10-15% of the exam. This course covers: monitoring resources used, metrics, analytics, alerts, as well as implementing backup and recovery.

Course outline:

Azure Monitor
• Introduction
• Azure Monitor
• Key Capabilities
• Data Types
• Azure Advisor
• Query Activity Log
• Summary

Azure Alerts
• Introduction
• Azure Alerts
• Creating Alert Rules
• Action Groups
• Alerts Experience
• Demo: Alerts
• Summary

Log Analytics
• Introduction
• Log Analytics
• Create a Workspace
• Data Sources
• Demo: Log Analytics
• Summary

Network Watcher
• Introduction
• Network Watcher
• Monitoring and Visualization
• Diagnostics
• Next Hop
• VPN Diagnostics
• NSG Flow Logs
• Connection Troubleshoot

• Summary

Data Replication
• Introduction
• Data Replication
• Locally-redundant Storage
• Geo-redundant Storage
• Compare Strategies
• Summary

Azure Backup
• Introduction
• Azure Backup
• Recovery Services Vault
  Backup Options
• Demo: Backup Azure File
  Shares
• Summary

Virtual Machine Backups
• Introduction
• Virtual Machine Backups
• VM Data Protection
• Azure to Azure Architecture
• Implementing VM Backups
• Implement VM Restore
• Backup Comparison
• Summary

Course Update
• Introduction
• Overview & About the Exam
• About This Course
• Prerequisites
• Study Areas
• Exam Update March 26 2021
• Updated Labs
• Summary