

# AZ-104: Microsoft Azure Administrator, Part 2 of 5: Implement and Manage Storage

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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: Managing storage accounts, Data in Azure Storage, as well as Configure Azure and blob storage.

## Course outline:

### Storage Accounts

- Introduction
- Storage Accounts
- Azure Storage Services
- Standard and Premium Accounts
- Storage Types
- Accessing Storage
- Demo: Storage
- Summary

### Blob Storage

- Introduction
- Blob Storage
- Blob Containers
- Blob Performance Tiers
- Uploading Blobs
- Blob Access Policies
- Demo: Blob Storage
- Summary

### Azure Files

- Introduction
- Azure Files
- Files vs. Blobs
- Mounting File Shares in Linux
- Demo: File Shares
- Summary

### Storage Security

- Introduction
- Storage Security
- Shared Access Signatures
- Configuring Parameters
- Demo: SAS
- Storage Service Encryption

- Demo: SAS Explorer
- Summary

- Summary

### Content Delivery Network

- Introduction
- Content Delivery Network
- How CDN Works
- CDN Profiles
- CDN Time-to-live
- Demo: CDN
- Summary

### File Sync

- Introduction
- File Sync
- File Sync components
- File Sync Steps
- File Synchronization
- Summary

### Import and Export Service

- Introduction
- Import and Export Service
- Import and Export Tool
- Import Jobs
- Export Jobs
- Demo: AZCopy
- Summary

### Data Box

- Introduction
- Data Box
- Data Box Products
- Offline Product Selection
- Implementation Workflow
- Data Box Gateway
- Online Implementation Workflow