

AZ-1003: Secure storage for Azure Files and Azure Blob Storage

Duration: 8 Hrs

Tasks at a glance

Create and configure a storage account

- Configure the appropriate storage account tier (standard versus premium)
- Configure redundancy settings
- Configure secure transfer and TLS version
- Configure replication

Supporting module (s):

- [Create an Azure Storage account](#)

Create and configure Blob Storage

- Create a Blob Storage container
- Configure access level for Blob Storage
- Configure the Blob Storage tiers
- Configure lifecycle management
- Configure data protection for Blob Storage

Supporting module (s):

- [Configure Azure Blob Storage](#)

Create and configure Azure Files

- Create an Azure Files share
- Configure performance tiers
- Configure data protection for Azure Files

Supporting module (s):

- [Plan and implement security for storage](#)

Configure encryption

- Configure encryption for data at rest, including Microsoft managed keys and customer managed keys
- Configure encryption for data in transit

Supporting module (s):

- [Configure Azure Storage security](#)

Configure networking for storage

- Create and configure private endpoints
- Create and configure service endpoints
- Configure Azure Storage firewalls and virtual networks

Supporting module (s):

- [Secure and isolate access to Azure resources by using network security groups and service endpoints](#)