



Secure storage for Azure Files and Azure Blob Storage (AZ-1003)

Description

Secure storage for Azure Files and Azure Blob Storage (AZ-1003) training, a key step for professionals looking to master Azure **storage security**, specifically designed for those aiming to succeed in the Secure Storage assessment for Azure Files and **Azure Blob Storage**. Suitable for beginners as well as seasoned Azure administrators, our training is your gateway to in-depth expertise in **infrastructure, security, and IT networking**.

At the heart of this Microsoft course, you will develop crucial practical skills, such as **configuring Azure storage accounts, securing Azure Blob storage**, and optimizing network access to your Azure resources. Each module is designed to reinforce your knowledge through interactive simulations, allowing you to immediately apply what you've learned in real scenarios.

Reference

AZ-1003

Course Content

Module 1: Creating and Configuring a Storage Account

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

Module 2: Creating and Configuring Blob Storage

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

Module 3: Creating and Configuring Azure Files

- Create an Azure Files share

- Configure performance tiers
- Configure data protection for Azure Files

Module 4: Configuring Networking for Storage

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

Module 5: Configuring Encryption for Storage

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

Documentation

- Digital course material included

Participant profiles

- Current and future Azure administrators specializing in storage management.

Prerequisites

- Maîtrise de l'utilisation du portail Azure pour la création et la gestion efficace des ressources cloud.
- Connaissance fondamentale des données non structurées, y compris l'exploitation des blobs et des fichiers dans le cloud.
- Compréhension de base des principes de sécurité informatique, tels que les identités numériques, les autorisations d'accès et les stratégies de cryptage.
- Connaissances élémentaires en réseautage, incluant la configuration des réseaux virtuels et la subdivision en sous-réseaux.

Objectives

- Learn to set up storage accounts via the Azure interface.
- Accurately assess the number of storage accounts needed for your projects.
- Master the management of blobs and containers within the scope of Azure Blob Storage.
- Configure the SAS settings and the Uniform Resource Identifier (URI) for a Shared Access Signature with precision.
- Understand in detail the features and capabilities of the endpoints of virtual network services.
- Implement identity strategies to protect data during access and use.

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Niveau

Intermédiaire

Classroom Registration Price (CHF)

900

Virtual Classroom Registration Price (CHF)

850

Duration (in Days)

1