Module 2: Assignment – 3

Create a storage account ...

| Basics | Advanced | Networking | Data protection | Encryption | Tags | Review + create |

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. Learn more about Azure storage accounts

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription *

> Free Trial ∨

> Resource group *

> assi-demo ∨

> Create new

Instance details

Storage account name * ⓘ

> myfilestorage9

Region * ⓘ

> (US) East US ∨

> Deploy to an Azure Extended Zone

Primary service ⓘ

> Select a primary service ∨

Performance * ⓘ

> ⦿ **Standard:** Recommended for most scenarios (general-purpose v2 account)

> ○ **Premium:** Recommended for scenarios that require low latency.

Redundancy * ⓘ

> Geo-redundant storage (GRS) ∨

> ☑ Make read access to data available in the event of regional unavailability.

New file share ···

Basics   Backup   Review + create

Name * | myshare |

Access tier * | Transaction optimized   ∨ |

Performance

Maximum IO/s ⓘ   20000

Maximum capacity   100 TiB

ⓘ To use the SMB protocol with this share, check if you can communicate over port 445. These scripts for Windows clientsand Linux clientscan help. Learn how to circumvent port 445 issues.

🖉 Connect ↑ Upload ⟳ Refresh + Add directory 🗑 Delete share ⇄ Change tier ✎ Edit quota ⟴ Give feedback

ⓘ Enable Backup for file share "myfileshare" to protect your data. Learn more

∧ Essentials

Storage account	: mystorageaccount147	Share URL	: https://mystorageaccount147.file.core.windows.net/myfileshare
Resource group (move)	: demo	Redundancy	: Locally-redundant storage (LRS)
Location	: East US	Configuration modified	: 11/03/2025, 19:58:28
Subscription (move)	: Free Trial		
Subscription ID	: d5c8b5df-61ed-4f8a-83d5-e2ce4d3df7f7		

Properties   Capabilities (2)   Tutorials

🗄 **Size**   🟩 **Feature status**

   Maximum storage (GiB)   102400   Soft delete ⓘ   7 days

Map Network Drive

← 🌐 Map Network Drive   ✕

What network folder would you like to map?

Specify the drive letter for the connection and the folder that you want to connect to:

Drive: | Z: ⌄ |

Folder: | \\mystorageaccount147.file.core.windows.net\myf ⌄ | [Browse...]

Example: \\server\share

☑ Reconnect at sign-in

☑ Connect using different credentials

[Connect to a Web site that you can use to store your documents and pictures.](#)

[Finish]   [Cancel]

🔑 **mystorageaccount147** | Access keys ☆ ⋯
Storage account

🔍 Search   ○ «

⚡ Events
🗄 Storage browser
🗂 Storage Mover
🧩 Partner solutions
🔗 Resource visualizer
⌄ Data storage
  ☰ Containers
  📁 File shares
  🟪 Queues
  ▦ Tables
⌄ Security + networking
  🔒 Networking
  ☁ Front Door and CDN
  🔑 Access keys
  🔗 Shared access signature
  🔒 Encryption
  🛡 Microsoft Defender for Cloud
⌄ Data management

⊙ Set rotation reminder   ○ Refresh   ⧉ Give feedback

Access keys authenticate your applications' requests to this storage account. Keep your keys in a secure location like Azure Key Vault, and replace them often with new keys. The two keys allow you to replace one while still using the other.

Remember to update the keys with any Azure resources and apps that use this storage account.
[Learn more about managing storage account access keys](#) ⧉

Storage account name

| mystorageaccount147   ⧉ |

key1 ↻ Rotate key

Last rotated: 11/03/2025 (0 days ago)

Key

| 8NIkO9T3ZdEiW2jUGwib3I8guMPeMFbm7acpoNSYuKwlMbtT0EQsWmWVq2U8h... ⧉ | [Hide]

Connection string

| •• | [Show]

key2 ↻ Rotate key

Last rotated: 11/03/2025 (0 days ago)

Key

| •• | [Show]

Connection string

| •• | [Show]