

# Creating Storage Accounts

Submitted By: Aniroop Gupta  
DE Batch1

## 1. Creating a storage account with containers:

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### Create a storage account ...

#### 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 \*

Resource group \*   
[Create new](#)

#### Instance details

Storage account name \*

Region \*   
[Deploy to an Azure Extended Zone](#)

Primary service

Performance \* ☒ Standard: Recommended for most scenarios (general-purpose v2 account)  
☐ Premium: Recommended for scenarios that require low latency.

Redundancy \*

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Microsoft Azure

Search resources, services, and docs (G+)

Copilot

azuser2360\_mml.local@...

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Overview

Inputs

Outputs

Template

Search

Delete Cancel Redeploy Download Refresh

✓ Your deployment is complete

Deployment name: hexaac12\_1733197440890  
Subscription: MML Learners  
Resource group: rg-azuser2360\_mml.local-072f1

Start time: 3/12/2024, 9:14:20 am  
Correlation ID: 46db045f-81e5-4b32-a82d-469cb3c9d811

Deployment details

Next steps

Go to resource

Give feedback

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## 2. Creating a Data lake storage account with containers:

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### 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 \*

MML Learners

Resource group \*

rg-azuser2360\_mmllocal-07Zi1

[Create new](#)

**Instance details**

Storage account name ⓘ

hexacc123

Region \* ⓘ

(US) East US

[Deploy to an Azure Extended Zone](#)

Primary service ⓘ

Azure Blob Storage or Azure Data Lake Storage Gen 2

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### Create a storage account ...

Basics

Advanced

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Encryption

Tags

Review + create

**Security**

Configure security settings that impact your storage account.

Require secure transfer for REST API operations ⓘ

☒

Allow enabling anonymous access on individual containers ⓘ

☐

Enable storage account key access ⓘ

☒

Default to Microsoft Entra authorization in the Azure portal ⓘ

☐

Minimum TLS version ⓘ

Version 1.2

Permitted scope for copy operations (preview) ⓘ

From any storage account

**Hierarchical Namespace**

Hierarchical namespace, complemented by Data Lake Storage Gen2 endpoint, enables file and directory semantics, accelerates big data analytics workloads, and enables access control lists (ACLs) [Learn more](#) ⓘ

Enable hierarchical namespace ⓘ

☒

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Microsoft Azure

Search resources, services, and docs (G+)

Copilot

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hexacc123\_1733197894956 | Overview

Deployment

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✔ Your deployment is complete

Deployment name: hexacc123\_1733197894956

Subscription: MML Learners

Resource group: rg-azuser2360\_mml.local-0721

Start time: 3/12/2024, 9:21:45 am

Correlation ID: b1592e58-c2ca-4cbd-d004ecf03a50

Deployment details

Next steps

Go to resource

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hexacc123

Storage account

Search

UploadOpen in ExplorerDeleteMoveRefreshOpen in mobileCLI / PSFeedback

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Partner solutions

Data storage

Security + networking

Data management

Settings

Monitoring

Monitoring (classic)

Automation

Help

Essentials

Resource group (move) : rg-azuser2360\_mml.local-0721

Location : eastus

Subscription (move) : MML Learners

Subscription ID : 2a3c6418-97b9-4d96-a24b-2c2d7633d375

Disk state : Available

Tags (edit) : Add tags

Performance : Standard

Replication : Locally-redundant storage (LRS)

Account kind : StorageV2 (general purpose v2)

Provisioning state : Succeeded

Created : 12/3/2024, 9:21:49 AM

Properties

Monitoring

Capabilities (5)

Recommendations (0)

Tutorials

Tools + SDKs

Data Lake Storage

Hierarchical namespace : Enabled

Default access tier : Hot

Blob anonymous access : Disabled

Blob soft delete : Enabled (7 days)

Container soft delete : Enabled (7 days)

Versioning : Disabled

Change feed : Disabled

NFS v3 : Disabled

SFTP : Disabled

Security

Require secure transfer for REST API operations : Enabled

Storage account key access : Enabled

Minimum TLS version : Version 1.2

Infrastructure encryption : Disabled

Networking

Allow access from : All networks

Private endpoint connections : 0

JSON View