Creating Storage Accounts

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1.Creating a storage account with containers:

Microsoft Azure   Search resources, services, and docs (G+/)   Copilot   azuser2356_mml.local@...
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hexaacc1
Storage account

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- Diagnose and solve problems
- Access Control (IAM)
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- Partner solutions
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- Security + networking
- Data management
- Settings
- Monitoring
- Monitoring (classic)
- Automation

↑ Upload   ↗ Open in Explorer   🗑 Delete   → Move ∨   ↻ Refresh   📱 Open in mobile   ⊟ CLI / PS   ⧉ Feedback

∧ Essentials   JSON View

Resource group (move)   : rg-azuser2356_mml.local-eylrK   Performance   : Standard
Location   : centralindia   Replication   : Locally-redundant storage (LRS)
Subscription (move)   : MML Learners   Account kind   : StorageV2 (general purpose v2)
Subscription ID   : 2a3c6418-97b9-4d96-a24b-2c2d7633d375   Provisioning state   : Succeeded
Disk state   : Available   Created   : 12/2/2024, 3:21:33 PM

Tags (edit)   : Add tags

Properties   Monitoring   Capabilities (7)   Recommendations (0)   Tutorials   Tools + SDKs

🟦 Blob service

Hierarchical namespace	Disabled
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
Allow cross-tenant replication	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

Microsoft Azure   Search resources, services, and docs (G+/)   Copilot   azuser2356_mml.local@...
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container1
Container

Search

- Overview
- Diagnose and solve problems
- Access Control (IAM)
- Settings

↑ Upload   🔑 Change access level   ↻ Refresh   🗑 Delete   ⇄ Change tier   🔒 Acquire lease   🔓 Break lease   ⊙ View snapshots   ⧉ Create snapshot   ⧉ Give feedback

Authentication method: Access key (Switch to Microsoft Entra user account)
Location: container1

Search blobs by prefix (case-sensitive)   ◯ Show deleted blobs

+ Add filter

	Name	Modified	Access tier	Archive status	Blob type	Size	Lease state	
☐	Load Tutorial - ingestion task.html	12/2/2024, 3:23:56 PM	Hot (Inferred)		Block blob	142.53 KiB	Available	⋯

2. Creating a Data lake storage account with containers:

Home > Storage accounts >

Create a storage account

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 ⓘ ☑

Access protocols

Blob and Data Lake Gen2 endpoints are provisioned by default Learn more ⬀

Enable SFTP ⓘ ☐

Enable network file system v3 ⓘ ☐

Blob storage

[Previous] [Next] **[Review + create]**   ⌲ Give feedback

Home >

hexaacc2_1733133382106 | Overview
Deployment

[Search] × «

- Overview
- Inputs
- Outputs
- Template

🗑 Delete   ⃠ Cancel   ⬆ Redeploy   ⬇ Download   ↻ Refresh

✓ **Your deployment is complete**

Deployment name: hexaacc2_1733133382106   Start time: 12/2/2024, 3:26:38 PM
Subscription: MML Learners   Correlation ID: 8be10f96-02cc-4358-a26d-ac7368a0db07
Resource group: rg-azuser2356_mml.local-eyIrK

⌄ Deployment details

⌃ Next steps

[Go to resource]

Give feedback

⌲ Tell us about your experience with deployment

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hexaacc2 📌 ☆ ⋯
Storage account

✕

↑ Upload   🔍 Open in Explorer   🗑 Delete   → Move ∨   ↻ Refresh   📱 Open in mobile   CLI / PS   💬 Feedback

∧ Essentials   JSON View

Resource group (move)   : rg-azuser2356_mml.local-eylrK   Performance   : Standard
Location   : centralindia   Replication   : Locally-redundant storage (LRS)
Subscription (move)   : MML Learners   Account kind   : StorageV2 (general purpose v2)
Subscription ID   : 2a3c6418-97b9-4d96-a24b-2c2d7633d375   Provisioning state   : Succeeded
Disk state   : Available   Created   : 12/2/2024, 3:26:40 PM

Tags (edit)   : Add tags

Properties   Monitoring   Capabilities (5)   Recommendations (0)   Tutorials   Tools + SDKs

🗄 **Data Lake Storage**   🔒 **Security**

Hierarchical namespace   Enabled   Require secure transfer for REST API   Enabled
                                                     operations
Default access tier   Cold
                                                     Storage account key access   Enabled
Blob anonymous access   Disabled
                                                     Minimum TLS version   Version 1.2
Blob soft delete   Enabled (7 days)
                                                     Infrastructure encryption   Disabled
Container soft delete   Enabled (7 days)

Versioning   Disabled   🌐 **Networking**

Change feed   Disabled   Allow access from   All networks

NFS v3   Disabled   Private endpoint connections   0

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container2 ⋯
Container

✕

↑ Upload   + Add Directory   ↻ Refresh | ⟲ Rename   🗑 Delete   ⇄ Change tier   🔑 Acquire lease   🔓 Break lease   💬 Give feedback

Authentication method: Access key (Switch to Microsoft Entra user account)
Location: container2

Search blobs by prefix (case-sensitive)   ⬤ Show deleted objects

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state	
☐ 📄 Custom Job creation.html	12/2/2024, 3:29:02 PM	Cold (Inferred)		Block blob	88.54 KiB	Available	⋯

Submitted by:
Aathirainathan P