

**Date:** 26-11-2024

**Aspirian Name:** HARI GOKUL S

**STEP 1:** Search for the Storage account and create the storage account and enter the account detail.

**STEP 2:** Then in the networking, enable public access and click next.

**STEP 3:** In the Data protection, ensure all the options enabled in the default for the Data protection.

**STEP 4:** In the Encryption, we can select All the services used like blobs, files, tables and queues. Ensure all the services are enabled.

**STEP 5:** Then review + create to create a storage account. Finally, the storage will be processed to create.

**STEP 6:** Deployment is in Progress to create storage account

**STEP 7:** Deployment done

**STEP 8:** Storage account created

The Pictorial Representation of Process:

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Storage accounts - Microsoft Azure

https://portal.azure.com/?quickstart=true#browse/Microsoft.Storage%2FStorageAccounts

Microsoft Azure Upgrade

Search resources, services, and docs (G+)

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ceecharigoku23@gmail...  
DEFAULT DIRECTORY (CEECHARI...

Home >

Storage accounts

Default Directory (ceecharigoku23@gmail.onmicrosoft.com)

Create

Restore

Manage view

Refresh

Export to CSV

Open query

Assign tags

Delete

Filter for any field...

Subscription equals all

Resource group equals all

Location equals all

Add filter

Showing 0 to 0 of 0 records.

No grouping

List view

Name

Type

Kind

Resource group

Location

Subscription

No storage accounts to display

Create a storage account to store up to 500TB of data in the cloud. Use a general-purpose storage account to store object data, use a NoSQL data store, define and use queues for message processing, and set up file shares in the cloud. Use the Blob storage account and the hot or cool access tiers to optimize your costs based on how frequently your object data is accessed.

Create storage account

Learn more

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Create a storage account - Micro

https://portal.azure.com/?quickstart=true#create/Microsoft.StorageAccount-ARM

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Home > Storage accounts >

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 \*

HarL\_Gokul

Create new

Instance details

Storage account name \*

avengershulk

Region \*

(Asia Pacific) Central India

Deploy to an Azure Extended Zone

Primary service

Select a primary service

Performance \*

Previous

Next

Review + create

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Create a storage account

Basics Advanced Networking Data protection 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

Permitted scope for copy operations (preview)

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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Basics Advanced Networking Data protection Encryption Tags Review + create

Network connectivity

You can connect to your storage account either publicly, via public IP addresses or service endpoints, or privately, using a private endpoint.

Network access \*

☒ Enable public access from all networks

☐ Enable public access from selected virtual networks and IP addresses

☐ Disable public access and use private access

Enabling public access from all networks might make this resource available publicly. Unless public access is required, we recommend using a more restricted access type. [Learn more](#)

Private endpoint

Create a private endpoint to allow a private connection to this resource. Additional private endpoint connections can be created within the storage account or private link center.

+ Add private endpoint

Name	Subscription	Resource g...	Region	Target sub...	Subnet	Private DN...
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Recovery

Protect your data from accidental or erroneous deletion or modification.

☐ Enable point-in-time restore for containers  
Use point-in-time restore to restore one or more containers to an earlier state. If point-in-time restore is enabled, then versioning, change feed, and blob soft delete must also be enabled. [Learn more](#)

☒ Enable soft delete for blobs  
Soft delete enables you to recover blobs that were previously marked for deletion, including blobs that were overwritten. [Learn more](#)

Days to retain deleted blobs

☒ Enable soft delete for containers  
Soft delete enables you to recover containers that were previously marked for deletion. [Learn more](#)

Days to retain deleted containers

☒ Enable soft delete for file shares  
Soft delete enables you to recover file shares that were previously marked for deletion. [Learn more](#)

Days to retain deleted file shares

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Encryption type \* ☐ Microsoft-managed keys (MMK)  
☐ Customer-managed keys (CMK)

Enable support for customer-managed keys ☐ Blobs and files only  
☒ All service types (blobs, files, tables, and queues)  

This option cannot be changed after this storage account is created.

Enable infrastructure encryption ☐

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### Create a storage account

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

[View automation template](#)

**Basics**

Subscription	Free Trial
Resource group	Hari_Gokul
Location	Central India
Storage account name	avengershulk
Primary service	
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

**Advanced**

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled
Allow cross-tenant replication	Disabled
Access tier	Hot
Enable large file shares	Enabled

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https://portal.azure.com/?quickstart=true#view/HubsExtension/BrowseResource/resourceType/Microsoft.Storage%2FStorageAccounts

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\*\*\* Deployment in progress...  
Deployment to resource group 'Hari\_Gokul' is in progress.

...

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Home > avengershulk\_1732596597285 | Overview

Deployment

Search x < Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Deployment is in progress

Deployment name: avengershulk\_1732596597285 Start time: 11/26/2024, 10:20:11 AM  
Subscription: Free Trial Correlation ID: 5f2f9d45-4019-4371-8fb4-f705128f2e3b

Resource group: Hari\_Gokul

Deployment details

Resource	Type	Status	Operation details
avengershulk	Microsoft.Storage/storageAcco...	Accepted	Operation details

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Home > avengershulk\_1732596597285 | Overview

Deployment

Search x < Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Your deployment is complete

Deployment name: avengershulk\_1732596597285 Start time: 11/26/2024, 10:20:11 AM  
Subscription: Free Trial Correlation ID: 5f2f9d45-4019-4371-8fb4-f705128f2e3b

Resource group: Hari\_Gokul

Deployment details

Next steps

Go to resource

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