

**TITLE** : Storage Resource

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**DESIGNATION** : Trainee | Impact Training

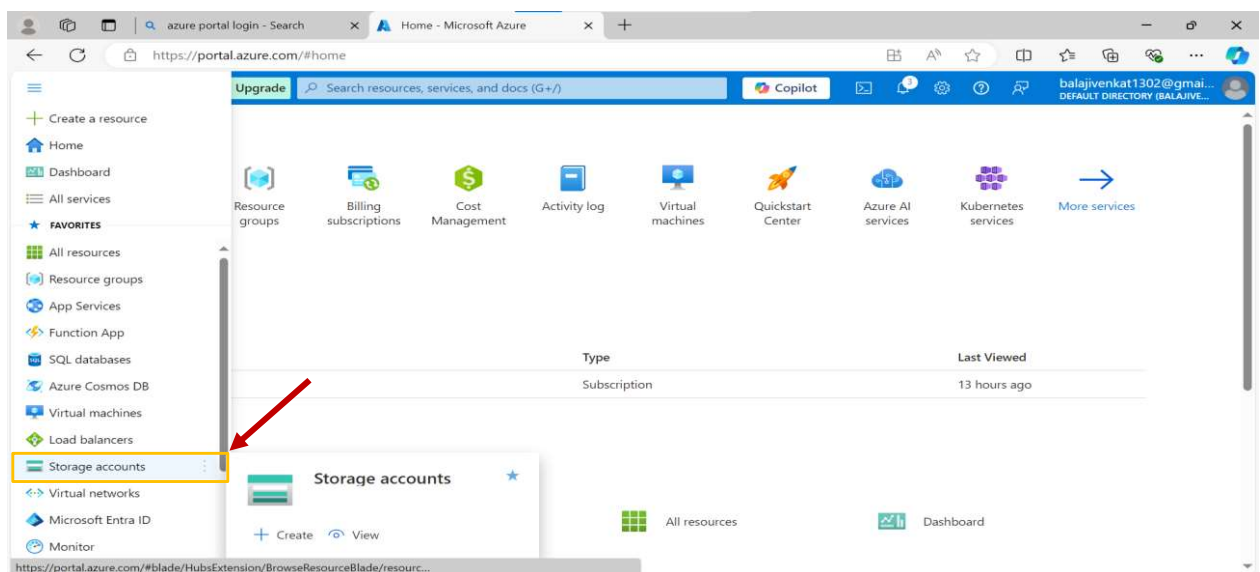
**CREATED ON** : 25/11/2024

**MODIFIED ON** : 25/11/2024

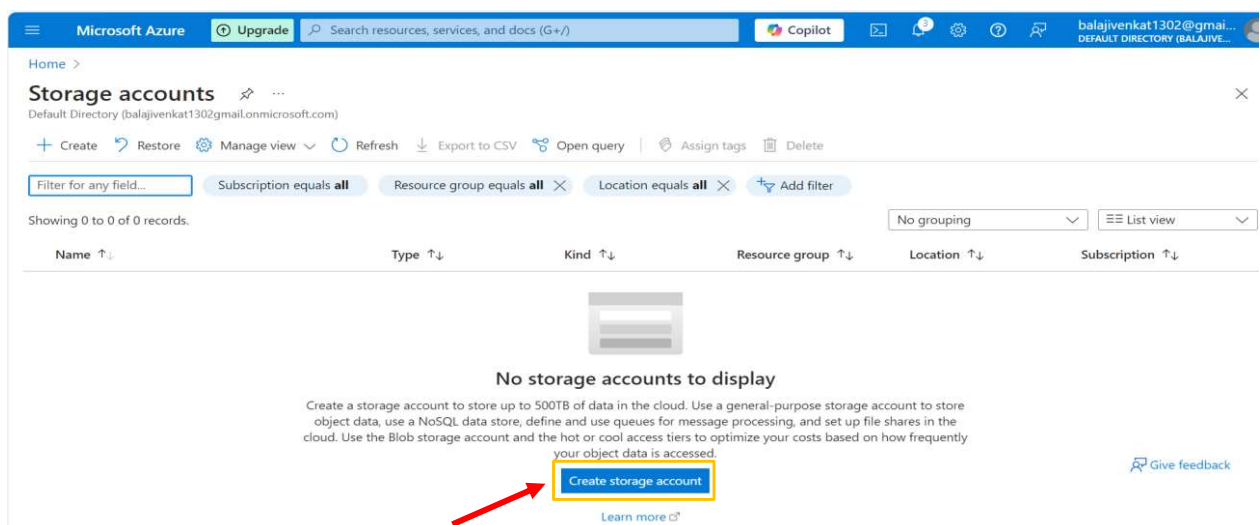
**REVIEWED BY** :

**REVIEWED ON** :

### 1)Select Storage Accounts



### 2)In the new window select Create Storage Account



3) In the next step select the respective resource group and enter the account name (Note: Storage Account name should be unique)

### 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)

[Previous](#) [Next](#) [Review + create](#)

4) After that in the "Enable support for customer-managed keys" Select All Service Types


### Create a storage account

Home > Storage accounts >

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

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 ☐

5) In review window check all the options and verify and click create.

Microsoft Azure

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[Home](#) > [Storage accounts](#) >

## Create a storage account

### Basics

Subscription	Free Trial
Resource group	Balaji
Location	East US
Storage account name	test1302
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

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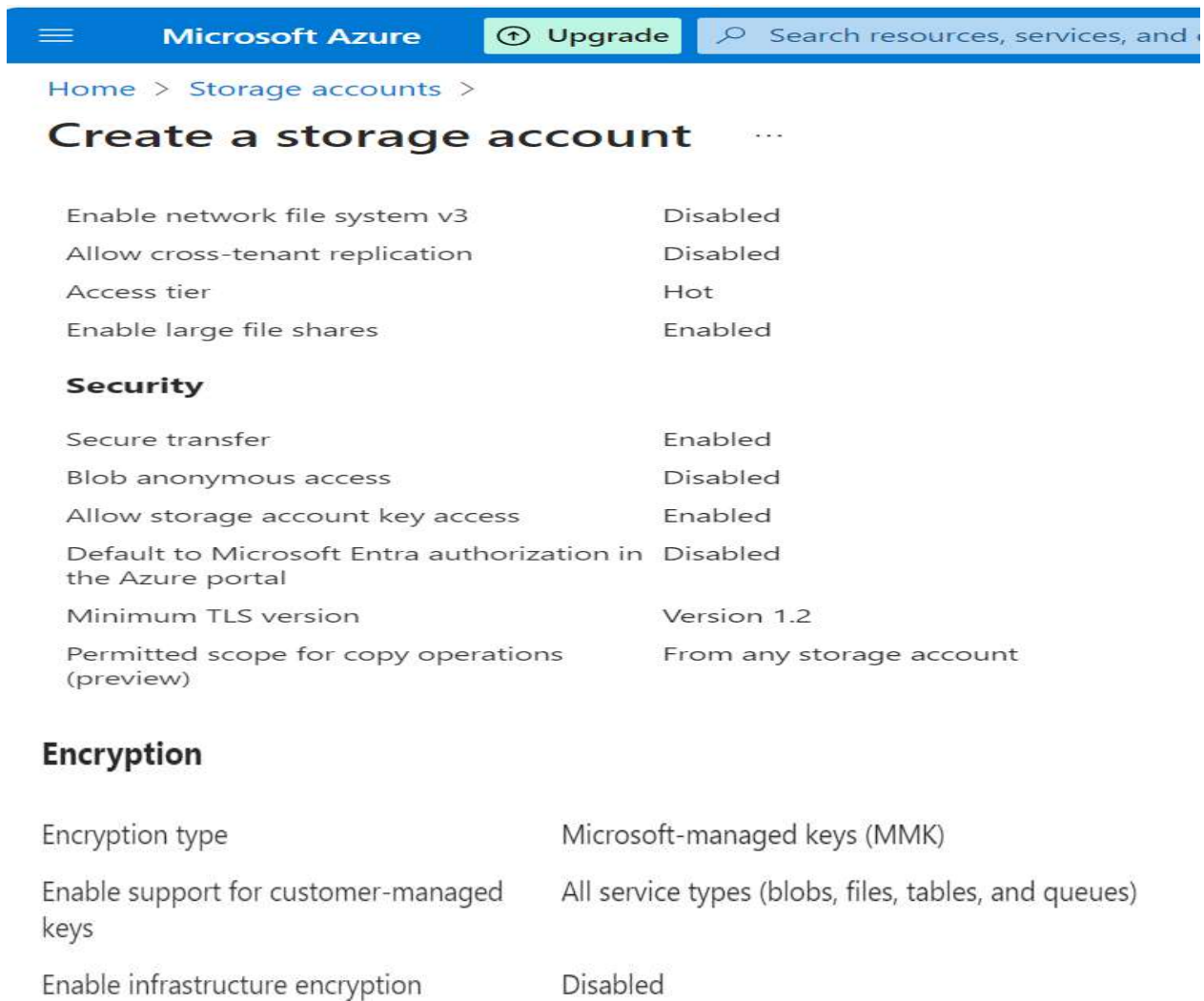
## Create a storage account

### Networking

Network connectivity	Public endpoint (all networks)
Default routing tier	Microsoft network routing

### Data protection

Point-in-time restore	Disabled
Blob soft delete	Enabled
Blob retainment period in days	7
Container soft delete	Enabled
Container retainment period in days	7
File share soft delete	Enabled
File share retainment period in days	7
Versioning	Disabled
Blob change feed	Disabled
Version-level immutability support	Disabled



Microsoft Azure Upgrade Search resources, services, and...

Home > Storage accounts >

## Create a storage account ...

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

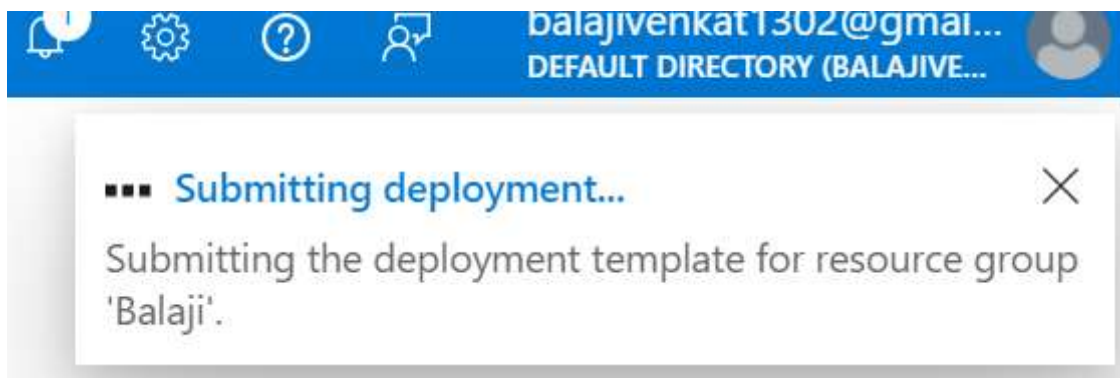
### Security

Secure transfer	Enabled
Blob anonymous access	Disabled
Allow storage account key access	Enabled
Default to Microsoft Entra authorization in the Azure portal	Disabled
Minimum TLS version	Version 1.2
Permitted scope for copy operations (preview)	From any storage account

### Encryption

Encryption type	Microsoft-managed keys (MMK)
Enable support for customer-managed keys	All service types (blobs, files, tables, and queues)
Enable infrastructure encryption	Disabled

6)After that it will start the deployment



balajivenkat1302@gmail...  
DEFAULT DIRECTORY (BALAJIVE...)

Submitting deployment... X

Submitting the deployment template for resource group 'Balaji'.

Delete

Cancel

Redeploy

Download

Refresh

...

Deployment is in progress

Deployment name: test1302\_173250698...

Subscription: [Free Trial](#)

Resource group: [Balaji](#)

Start time: 11/25/2024, 9:27:13 AM

Correlation ID: e3b774b2-18e6-4ea2-a102-453e7798e292

^

Deployment details

Resource	Type	Status	Operation details
<div></div> test1302	Microsoft.Storage/stor...	Accepted	<a href="#">Operation details</a>

7)When the deployment completed select the upload option.

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Copilot

balajiv DEFAULT

Home > test1302\_1732506980594 | Overview >

test1302

Storage account

Search

Upload

Open in Explorer

Delete

Move

Refresh

Open in mobile

CLI / PS

Feedback

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Storage Mover

Partner solutions

Data storage

Essentials

Resource group (move)

Balaji

Location

eastus

Primary/Secondary Location

Primary: East US, Secondary: West US

Subscription (move)

Free Trial

Subscription ID

ee096296-2c4d-431c-8a81-303b5c5f7b17

Disk state

Primary: Available, Secondary: Available

Performance

Standard

Replication

Read-access geo-redundant storage (RA-GRS)

Account kind

StorageV2 (general purpose v2)

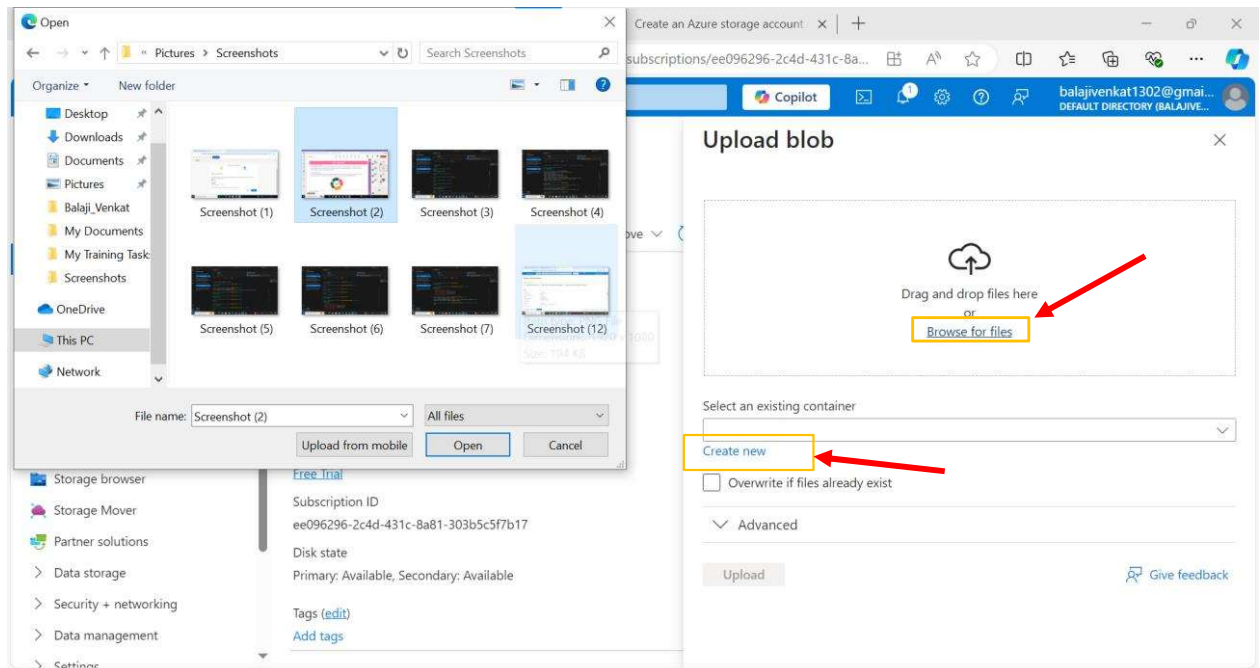
Provisioning state

Succeeded

Created

25/11/2024, 9:27:17 am

## 8) Select the files to upload



## 9) Create a container before uploading files

## Upload blob

**New container**

Name

Anonymous access level ⓘ

ⓘ Anonymous access to this container is being blocked because anonymous access is disabled on this storage account.

10) To view Uploaded files, select Data storage which is in the left side of the widow.

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, an 'Upgrade' button, a search bar, and a 'Copilot' button. The user's profile 'balajivenkat1302@gmail...' is visible in the top right. The main content area is titled 'test1302 | Containers' and shows a list of containers. The left sidebar contains a navigation menu with options like 'Access Control (IAM)', 'Data migration', 'Events', 'Storage browser', 'Storage Mover', 'Partner solutions', 'Data storage', and 'Containers' (which is selected). The container list table has columns for Name, Last modified, Anonymous access level, and Lease state.

Name	Last modified	Anonymous access level	Lease state
\$logs	11/25/2024, 9:27:44 AM	Private	Available
mycontainer	11/25/2024, 9:30:34 AM	Private	Available

The screenshot shows the 'mycontainer' page in the Microsoft Azure portal. The left sidebar has 'Overview' selected. The main content area shows the container 'mycontainer' with a search bar and a list of blobs. The 'Authentication method' is 'Access key' and the 'Location' is 'mycontainer'. The blob list table has columns for Name, Modified, Access tier, Archive status, Blob type, and Size.

Name	Modified	Access tier	Archive status	Blob type	Size
Screenshot (2).png	11/25/2024, 9:30:48 ...	Hot (Inferred)		Block blob	838



11) To delete the Storage first delete the container

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, an 'Upgrade' button, a search bar, and a user profile for 'balajivenkat1302@gmail...'. The main content area is titled 'test1302 | Containers' and shows a list of containers. The 'mycontainer' container is selected, and a context menu is open, displaying options such as 'Container properties', 'Generate SAS', 'Access policy', 'Acquire lease', 'Break lease', 'Change access level', 'Edit metadata', and 'Delete'. The 'Delete' option is highlighted.

12) Delete the storage

The screenshot shows the Microsoft Azure portal interface. The top navigation bar is the same as in the previous screenshot. The main content area is titled 'test1302' and shows the 'Overview' view. The 'Essentials' section displays key information about the storage account, including its location, subscription, and disk state. The 'Disk state' is listed as 'Primary: Available, Secondary: Available'.



Delete storage account

The following storage account and its contents will be deleted.

Resource to be deleted

test1302

Dependent resources to be deleted

The data provided is regularly updated about 2-4 times a day and published hourly. If your account has extremely large objects, it may be over a day between updates.

Resource	Number of instances	Total data stored
<div><div></div>Containers</div>	-	-
<div><div></div>File shares</div>	-	-
<div><div></div>Tables</div>	-	-
<div><div></div>Queues</div>	-	-

Enter storage account name to confirm deletion \*

test1302

Delete

Cancel

Give feedback