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## Azure – Storage Account

### 1) Create Storage Account

-> needs Resource group

-> Performance - > Standard

The screenshot shows the 'Create a storage account' page in the Azure portal. The browser address bar shows the URL: `portal.azure.com/?quickstart=true#create/Microsoft.StorageAccount-ARM`. The page title is 'Create a storage account'. Below the title, there is a 'Create new' link. The 'Instance details' section contains the following fields:

- Storage account name \***: `gopistorage123`
- Region \***: `(Asia Pacific) South India` (with a link to 'Deploy to an Azure Extended Zone')
- Primary service**: `Azure Blob Storage or Azure Data Lake Storage Gen 2`
- Performance \***: ☒ **Standard**: Recommended for most scenarios (general-purpose v2 account). ☐ **Premium**: Recommended for scenarios that require low latency.
- Redundancy \***: `Geo-redundant storage (GRS)` (with a checked box for 'Make read access to data available in the event of regional unavailability').

At the bottom of the form, there are three buttons: 'Previous', 'Next', and 'Review + create'. A 'Give feedback' link is also present. The Windows taskbar at the bottom shows the date and time as 10:18 on 25-11-2024, and the weather as 28°C Partly sunny.

## 2) In Encryption

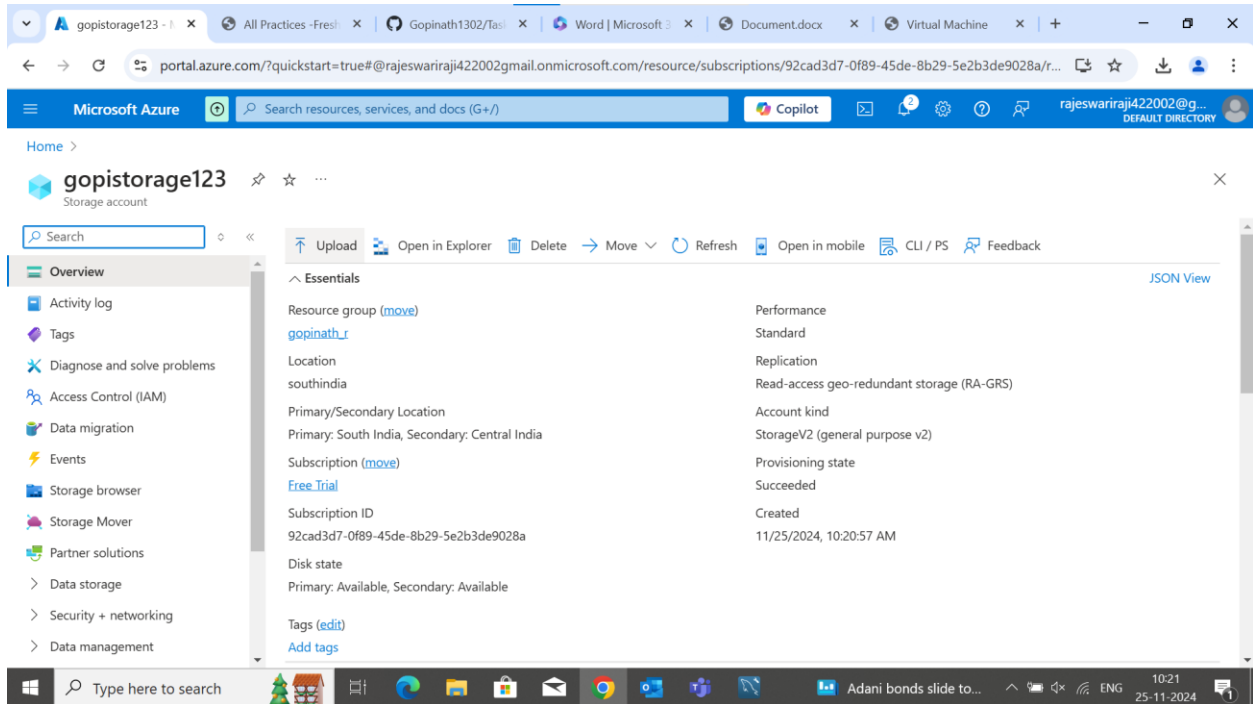
-> Select all service to uplod all type of files

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal, specifically the 'Encryption' tab. The page is titled 'Create a storage account' and has a breadcrumb trail 'Home > Storage accounts >'. The 'Encryption' tab is selected, showing options for 'Encryption type' (Microsoft-managed keys (MMK) is selected, Customer-managed keys (CMK) is unselected), 'Enable support for customer-managed keys' (Blobs and files only is unselected, All service types (blobs, files, tables, and queues) is selected), and 'Enable infrastructure encryption' (unselected). A warning message states: 'This option cannot be changed after this storage account is created.' The bottom navigation bar includes 'Previous', 'Next', and 'Review + create' buttons. The Windows taskbar at the bottom shows the time as 10:19 on 25-11-2024.

## 3) Review and Create Storage account

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal, specifically the 'Review + create' tab. The page is titled 'Create a storage account' and has a breadcrumb trail 'Home > Storage accounts >'. The 'Review + create' tab is selected, showing a summary of the storage account configuration. The 'Basics' section includes: Subscription (Free Trial), Resource group (gopinath\_r), Location (South India), Storage account name (gopistorage123), Primary service (Standard), Performance (Standard), and Replication (Read-access geo-redundant storage (RA-GRS)). The 'Advanced' section includes: Enable hierarchical namespace (Disabled). The bottom navigation bar includes 'Previous', 'Next', and 'Create' buttons. The Windows taskbar at the bottom shows the time as 10:20 on 25-11-2024.

#### 4) Click Upload to upload a file



#### 5) Create a container and upload a file in it.

### Upload blob



1 file(s) selected: Git SS push 1.png  
Drag and drop files here or [Browse for files](#)

Select an existing container

gopi-container

[Create new](#)

☒ Overwrite if files already exist

[Advanced](#)

[Upload](#)

[Give feedback](#)

## 6) View the Uploaded file

-> Go to Data storage

-> Container

-> Click your container name to view file.

The screenshot shows the Microsoft Azure portal interface. The browser address bar displays the URL: `portal.azure.com/?quickstart=true#@rajeswariraji422002gmail.onmicrosoft.com/resource/subscriptions/92cad3d7-0f89-45de-8b29-5e2b3de9028a/r...`. The page title is "gopistorage123 | Containers". The left sidebar contains navigation links: Tags, Diagnose and solve problems, Access Control (IAM), Data migration, Events, Storage browser, and Storage Monitor. The main content area shows a table of containers:

Name	Last modified	Anonymous access level	Lease state
<input type="checkbox"/> \$logs	11/25/2024, 10:21:28 AM	Private	Available
<input type="checkbox"/> gopi-container	11/25/2024, 10:23:36 AM	Private	Available

## 7) Delete Container

The screenshot shows the Microsoft Azure portal interface. On the left, the 'Containers' page for 'gopistorage123' is visible, showing a list of containers with 'gopi-container' selected. A modal dialog titled 'Delete container(s)' is open on the right. The dialog contains the following text:

Containers which are in a leased state are locked for deletion and will be skipped. This action will move the following container(s) and its contents to a soft deleted state. The container(s) will remain recoverable for the retention period of 7 days. [Learn more](#)

**Container(s) to be soft deleted**

- ☒ gopi-container

At the bottom of the dialog are 'Delete' and 'Cancel' buttons.

## 8) Delete Storage Account.

The screenshot shows the Microsoft Azure portal interface. On the left, the 'Overview' page for 'gopistorage123' is visible, showing details about the storage account. A modal dialog titled 'Delete storage account' is open on the right. The dialog contains the following text:

The following storage account and its contents will be deleted.

**Resource to be deleted**

- ☒ gopistorage123

**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
Containers	-	-
File shares	-	-
Tables	-	-
Queues	-	-

Enter storage account name to confirm deletion \*

gopistorage123

At the bottom of the dialog are 'Delete' and 'Cancel' buttons, and a 'Give feedback' link.