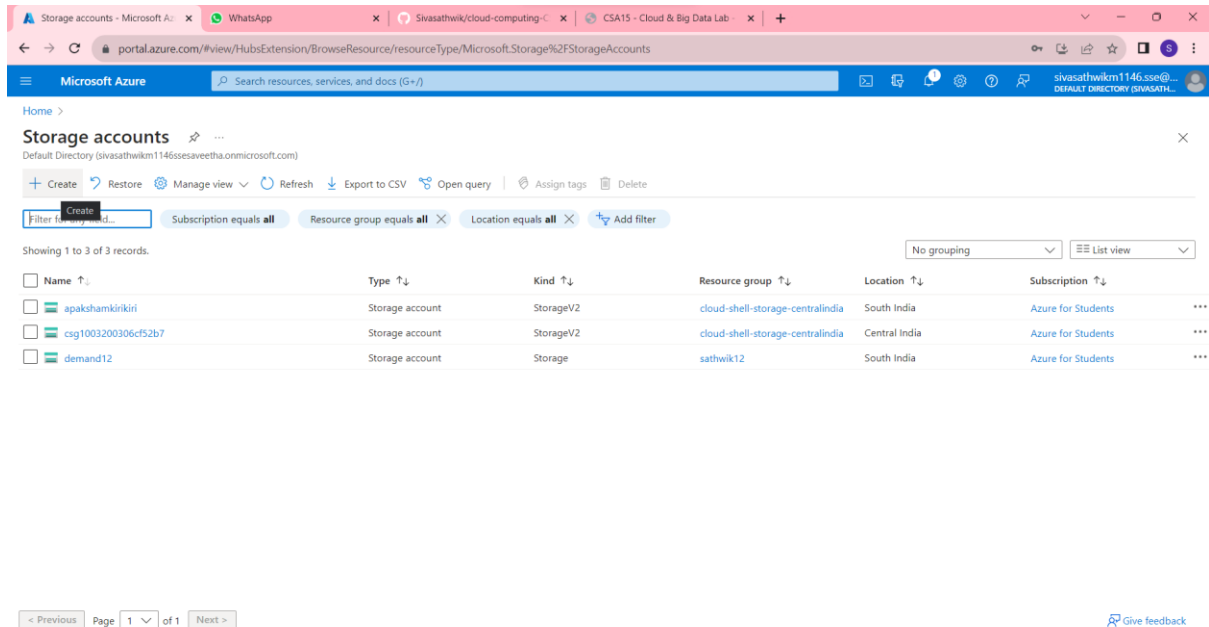


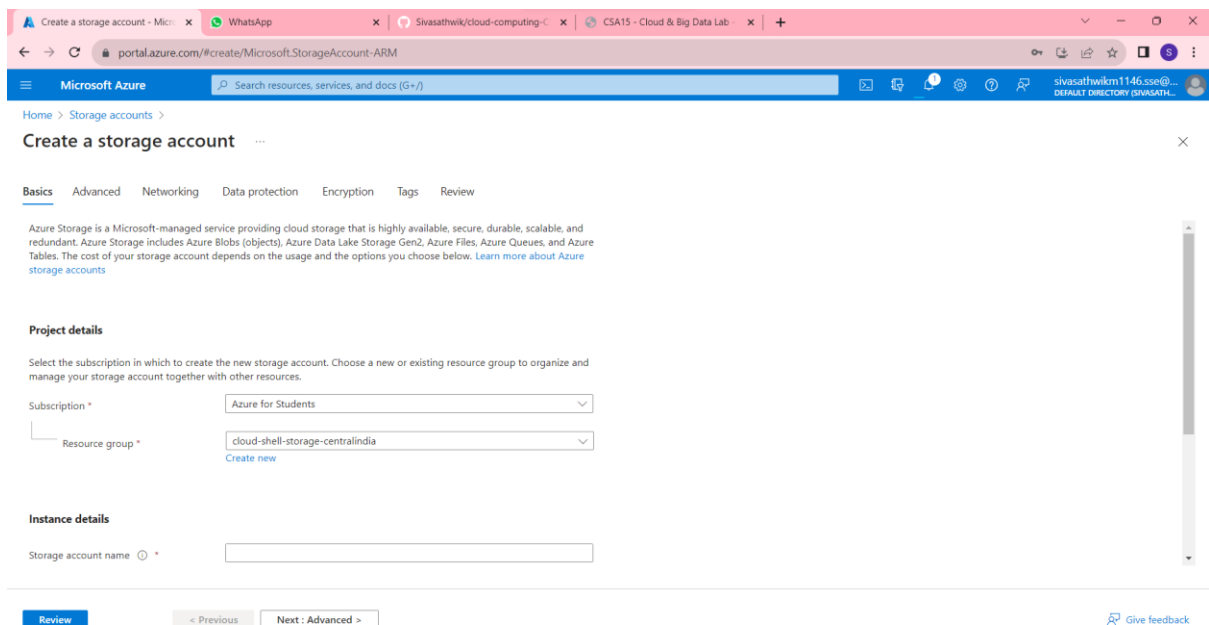
# Experiment 18

18 . Create a Storage service using any Public Cloud Service Provider (Azure/GCP/AWS) and check the public accessibility of the stored file to demonstrate Storage as a Service.



The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo and a search bar. The main content area is titled "Storage accounts" and displays a table of existing storage accounts. The table has columns for Name, Type, Kind, Resource group, Location, and Subscription. Three storage accounts are listed: apakshamkinkiri, cs91003200306cf52b7, and demand12. Below the table, there are pagination controls showing "Page 1 of 1" and a "Next" button. A "Give feedback" link is also visible.

Name	Type	Kind	Resource group	Location	Subscription
apakshamkinkiri	Storage account	StorageV2	cloud-shell-storage-centralindia	South India	Azure for Students
cs91003200306cf52b7	Storage account	StorageV2	cloud-shell-storage-centralindia	Central India	Azure for Students
demand12	Storage account	Storage	sathwik12	South India	Azure for Students



The screenshot shows the "Create a storage account" wizard in the Microsoft Azure portal. The wizard is divided into two main sections: "Project details" and "Instance details". In the "Project details" section, the "Subscription" is set to "Azure for Students" and the "Resource group" is set to "cloud-shell-storage-centralindia". In the "Instance details" section, the "Storage account name" is entered as "demand12". The wizard includes a "Review" button at the bottom left and a "Next: Advanced" button at the bottom right. A "Give feedback" link is also visible.

**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 \*

Create a storage account - Micro x WhatsApp x Sivasathwik/cloud-computing- x CSA15 - Cloud & Big Data Lab x +

portal.azure.com/#create/Microsoft.StorageAccount-ARM

Microsoft Azure Search resources, services, and docs (G+)

Home > Storage accounts >

## Create a storage account

Running final validation...

Basics Advanced Networking Data protection Encryption Tags Review

**Basics**

Subscription	Azure for Students
Resource Group	cloud-shell-storage-centralindia
Location	southindia
Storage account name	draft12
Deployment model	Resource manager
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

**Advanced**

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

Create < Previous Next > Download a template for automation Give feedback

draft12\_1697772135797 - Micro x WhatsApp x Sivasathwik/cloud-computing- x CSA15 - Cloud & Big Data Lab x +

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fb5d45dd8-ea92-478c-953d-3146e2e81e61%2FresourceGroups%2Fcloud-shell-stor...

Microsoft Azure Search resources, services, and docs (G+)

Home >

## draft12\_1697772135797 | Overview

Deployment

Search < Delete Cancel Redeploy Download Refresh

**Your deployment is complete**

Deployment name: draft12\_1697772135797  
Subscription: Azure for Students  
Resource group: cloud-shell-storage-centralindia

Start time: 10/20/2023, 8:52:17 AM  
Correlation ID: 5efeb31e-a98b-4701-9b50-cc8bfa985c7

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

**Deployment succeeded**

Deployment 'draft12\_1697772135797' to resource group 'cloud-shell-storage-centralindia' was successful.

Go to resource Pin to dashboard

**Cost Management**

Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts >

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Secure your apps and infrastructure Go to Microsoft Defender for Cloud >

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Upload blob - Microsoft Azure

portal.azure.com/#@sivasathwikm1146ssaveetha.onmicrosoft.com/resource/subscriptions/b5d45dd8-ea92-478c-953d-3146e2e81e61/resourcegroups/cloud-shell-storage-centralindia...

Microsoft Azure

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draft12 Storage account

Search

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Storage Mover

Data storage

Containers

File shares

Queues

Tables

Security + networking

Networking

Front Door and CDN

Upload

Open in Explorer

Delete

Move

Refresh

Open in mobile

CU /

Essentials

Resource group (move) : cloud-shell-storage-centralindia

Location : South India

Primary/Secondary Location : Primary: South India, Secondary: Central India

Subscription (move) : Azure for Students

Subscription ID : b5d45dd8-ea92-478c-953d-3146e2e81e61

Disk state : Primary: Available, Secondary: Available

Tags (edit) : siva : 10

Properties

Monitoring

Capabilities (7)

Recommendations (0)

Tutorials

Tools + SDKs

Blob service

Hierarchical namespaces : 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

Performance

Replication

Account key

Provisioning

Created

Upload blob

Drag and drop files here or Browse for files

Select an existing container

Create new

Overwrite if files already exist

Advanced

Upload

Give feedback

draft12 - Microsoft Azure

portal.azure.com/#@sivasathwikm1146ssaveetha.onmicrosoft.com/resource/subscriptions/b5d45dd8-ea92-478c-953d-3146e2e81e61/resourcegroups/cloud-shell-storage-centralindia...

Microsoft Azure

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draft12

Privacy settings

Feedback

Storage account metrics

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.

Blob containers

Number of containers -

Number of blobs -

Total data stored -

File shares

Number of file shares -

Number of files -

Total data stored -

Tables

Number of tables -

Number of entities -

Total data stored -

Queues

Number of queues -

Number of messages -

Total data stored -

Recently viewed

Resources will be shown here as they are viewed.

Other ways to manage data

https://portal.azure.com/#@sivasathwikm1146ssaveetha.onmicrosoft.com/resource/subscriptions/b5d45dd8-ea92-478c-953d-3146e2e81e61/resourcegroups/cloud-shell-storage-centralindia/providers/Microsoft.Storage/storageAccounts/draft12/storagebrowser

draft12 - Microsoft Azure x WhatsApp x Sivasathwik/cloud-computing x CSA15 - Cloud & Big Data Lab x +

portal.azure.com/#@sivasathwikm1146ssaveetha.onmicrosoft.com/resource/subscriptions/b5d45dd8-ea92-478c-953d-3146e2e81e61/resourcegroups/cloud-shell-storage-centralindia...

Microsoft Azure Search resources, services, and docs (G+)

Home > draft12\_1697772135797 | Overview > draft12

**draft12** | Storage browser ☆ ☆ ...

Storage account

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draft12

Favorites

Recently viewed

Blob containers

File shares

Queues

Tables

View all

exp 17.docx

exp 17.docx

10/20/2023, 8:53:59 AM

Hot (Inferred)

Block blob

147.73 KiB

Available

...

Deployment succeeded

Deployment 'veritas.backup-exec-20-20231020083648' to resource group 'sathwik12' was successful.

Pin to dashbo... Go to resource gr...

draft12 - Microsoft Azure x WhatsApp x Sivasathwik/cloud-computing x CSA15 - Cloud & Big Data Lab x +

portal.azure.com/#@sivasathwikm1146ssaveetha.onmicrosoft.com/resource/subscriptions/b5d45dd8-ea92-478c-953d-3146e2e81e61/resourcegroups/cloud-shell-storage-centralindia...

Microsoft Azure Search resources, services, and docs (G+)

Home > draft12\_1697772135797 | Overview > draft12

**draft12** | Storage browser ☆ ☆ ...

Storage account

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Storage browser

Storage Mover

Data storage

Containers

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Queues

Tables

Security + networking

Networking

Front Door and CDN

draft12

Favorites

Recently viewed

Blob containers

File shares

Queues

Tables

View all

exp 17.docx

exp 17.docx

10/20/2023, 8:53:59 AM

Hot (Inferred)

Block blob

147.73 KiB

Available

...

Deployment succeeded

Deployment 'veritas.backup-exec-20-20231020083648' to resource group 'sathwik12' was successful.

Pin to dashbo... Go to resource gr...