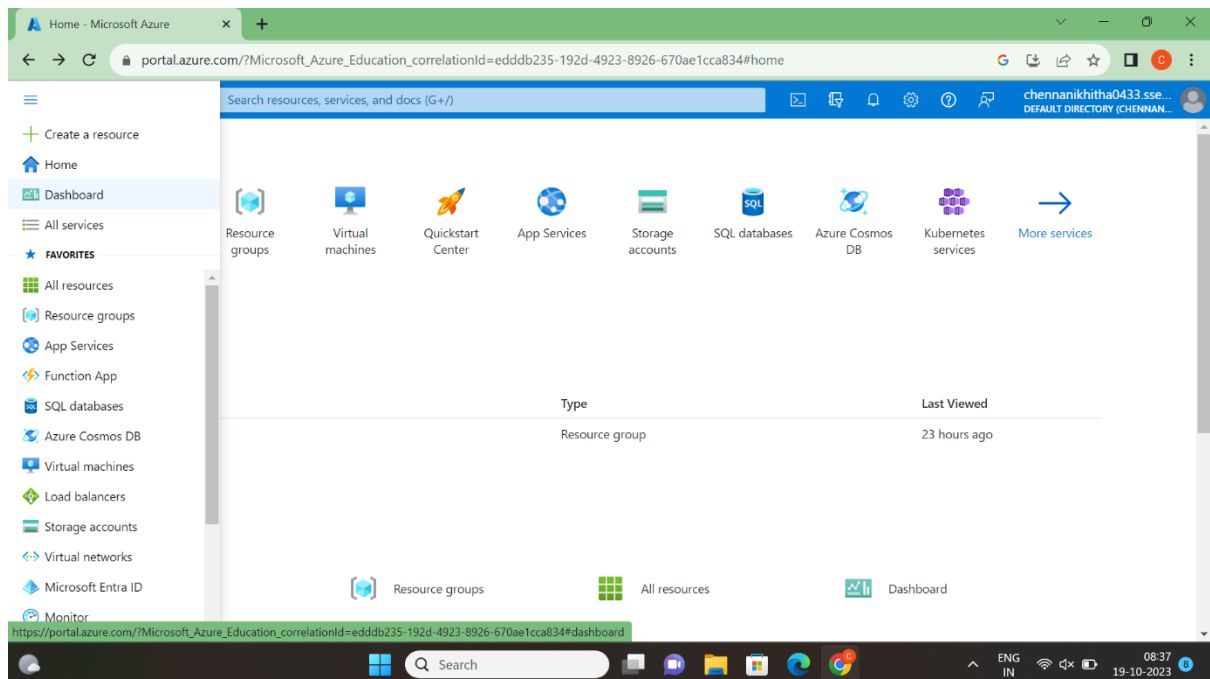
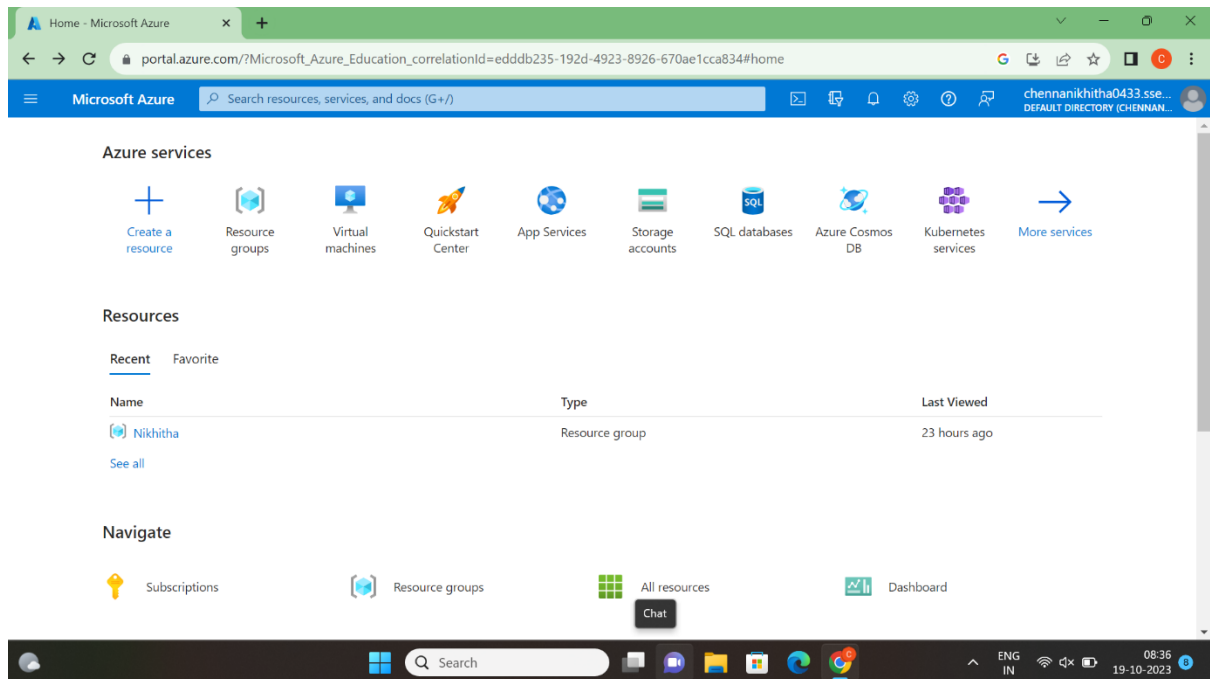
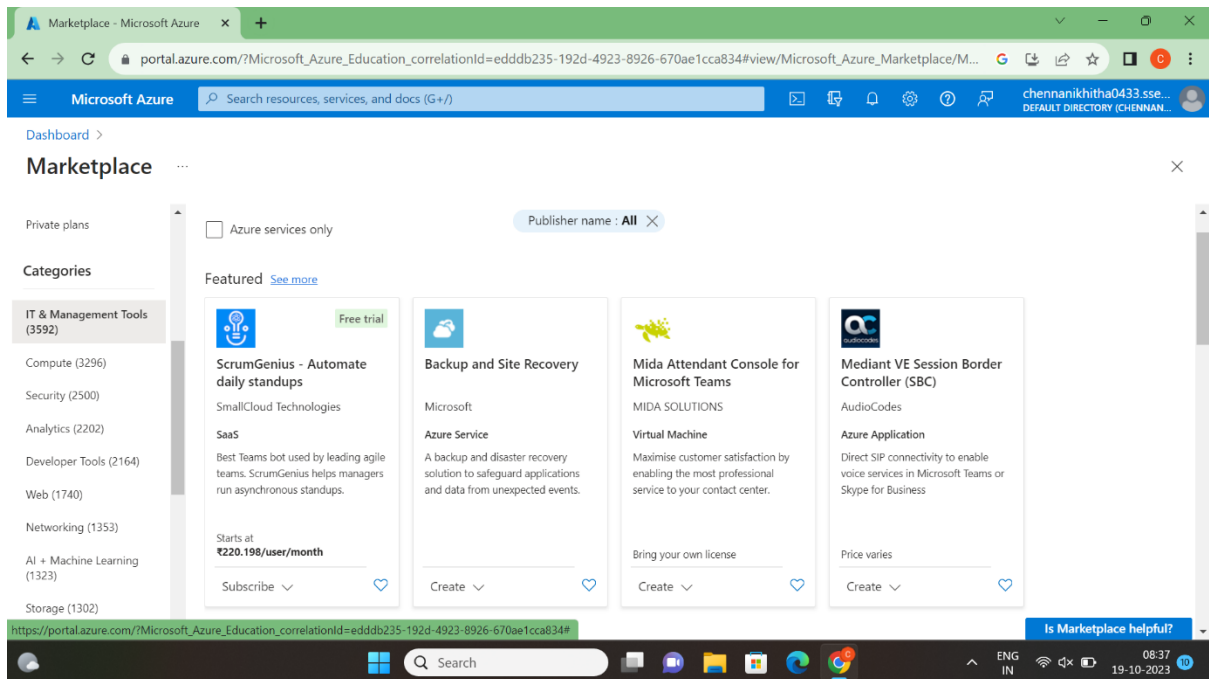
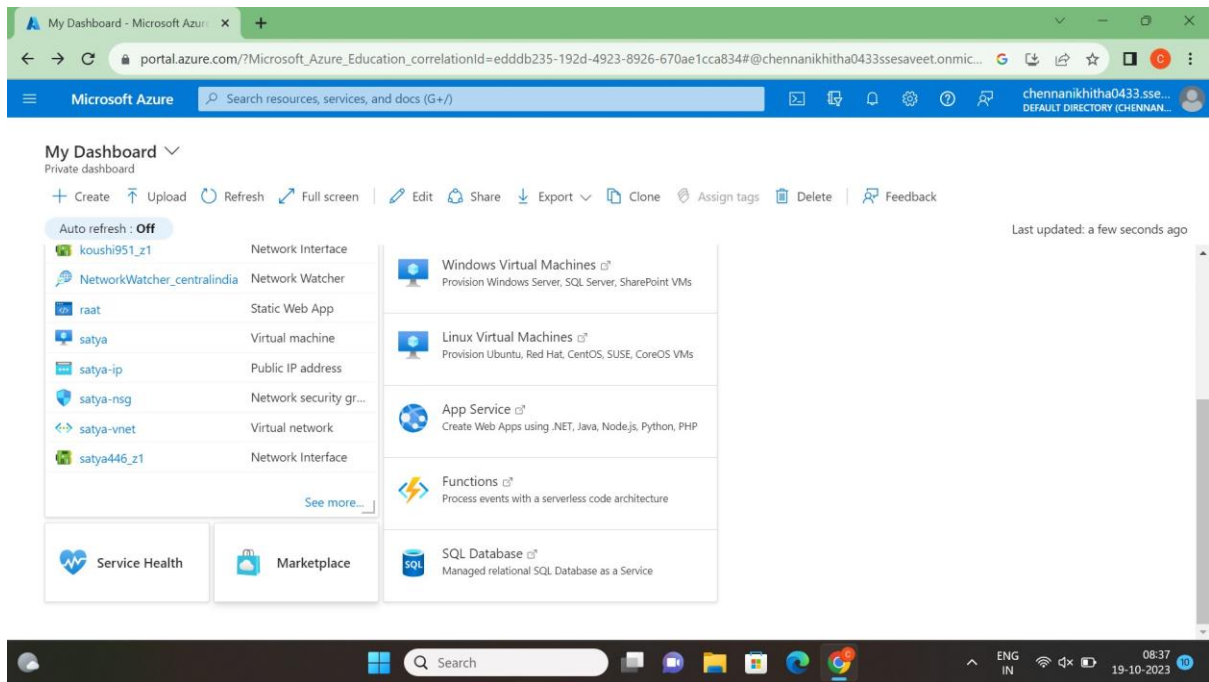


Experiment-16

Demonstrate Storage as a Service (SaaS) create and configure a new VM Image in any Public Cloud Service Provider





Storage accounts - Microsoft Azure

portal.azure.com/?Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#view/HubsExtension/BrowseReso...

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

Home >

Storage accounts

Default Directory (chennanikhitha0433sesaveet.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 1 to 1 of 1 records. No grouping List view

Name	Type	Kind	Resource group	Location	Subscription
csg1003200306cd1627	Storage account	StorageV2	cloud-shell-storage-central...	Central India	Azure for Students

< Previous Page 1 of 1 Next >

28°C Partly sunny Search ENG IN 09:02 19-10-2023

Create a storage account - Microsoft Azure

portal.azure.com/?Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#create/Microsoft.StorageAccount...

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

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Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review

Storage account name * flew

Region * (Asia Pacific) South India
[Deploy to an edge zone](#)

Performance *
☒ Standard: Recommended for most scenarios (general-purpose v2 account)
☐ Premium: Recommended for scenarios that require low latency.

Redundancy *
Geo-redundant storage (GRS)
☒ Make read access to data available in the event of regional unavailability.

Review < Previous Next: Advanced >

IND - BAN In 6 hours Search ENG IN 09:03 19-10-2023

Create a storage account - Microsoft Azure

portal.azure.com/7Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#create/Microsoft.StorageAccount...

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

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Create a storage account

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

Allow enabling anonymous access on individual containers ☐

Enable storage account key access ☒

Default to Azure Active Directory authorization in the Azure portal ☐

Minimum TLS version

Permitted scope for copy operations (preview)

Hierarchical Namespace

[Review](#) [< Previous](#) [Next : Networking >](#) [Give feedback](#)

IND - BAN In 6 hours Search ENG IN 09:04 19-10-2023

Create a storage account - Microsoft Azure

portal.azure.com/7Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#create/Microsoft.StorageAccount...

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

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Create a storage account

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

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

i 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](#)

[Review](#) [< Previous](#) [Next : Data protection >](#) [Give feedback](#)

IND - BAN In 6 hours Search ENG IN 09:04 19-10-2023

Create a storage account - Microsoft Azure

portal.azure.com/?Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#create/Microsoft.StorageAccount...

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

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Create a storage account

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

☐ 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

[Review](#) [< Previous](#) [Next: Encryption >](#) [Give feedback](#)

IND - BAN In 6 hours Search ENG IN 09:04 19-10-2023

Create a storage account - Microsoft Azure

portal.azure.com/?Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#create/Microsoft.StorageAccount...

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

Home > Storage accounts >

Create a storage account

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

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 ☐

[Review](#) [< Previous](#) [Next: Tags >](#) [Give feedback](#)

28°C Partly sunny Search ENG IN 09:05 19-10-2023

Create a storage account - Micro x +

portal.azure.com/?Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#create/Microsoft.StorageAccount...

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

Home > Storage accounts >

Create a storage account

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

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value	Resource
afhj	145	All resources selected
		All resources selected

Review < Previous Next: Review > Give feedback

28°C Partly sunny Search ENG IN 09:05 19-10-2023

Create a storage account - Micro x +

portal.azure.com/?Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#create/Microsoft.StorageAccount...

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Create a storage account

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

Basics

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

Advanced

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

28°C Near record Search ENG IN 09:06 19-10-2023

Microsoft Azure portal showing the deployment overview for the resource group **flew_1697686582284**. The deployment is complete.

Deployment details:

- Deployment name: flew_1697686582284
- Subscription: Azure for Students
- Resource group: cloud-shell-storage-centr...
- Start time: 10/19/2023, 9:06:26 AM
- Correlation ID: f467263e-28d2-4e93-8597-5401e666572f

Next steps:

- Go to resource

Give feedback:

- Tell us about your experience with deployment

Cost Management:

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

Microsoft Defender for Cloud:

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

Free Microsoft tutorials:

- Start learning today >

Microsoft Azure portal showing the storage account overview for the resource group **flew**.

Storage account details:

- 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: c9e57de7-2f2b-409d-ac6b-3d9295340d63
- Disk state: Primary: Available, Secondary: Available
- Tags (edit): afhj : 145

Performance:

- Standard

Replication:

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

Account kind:

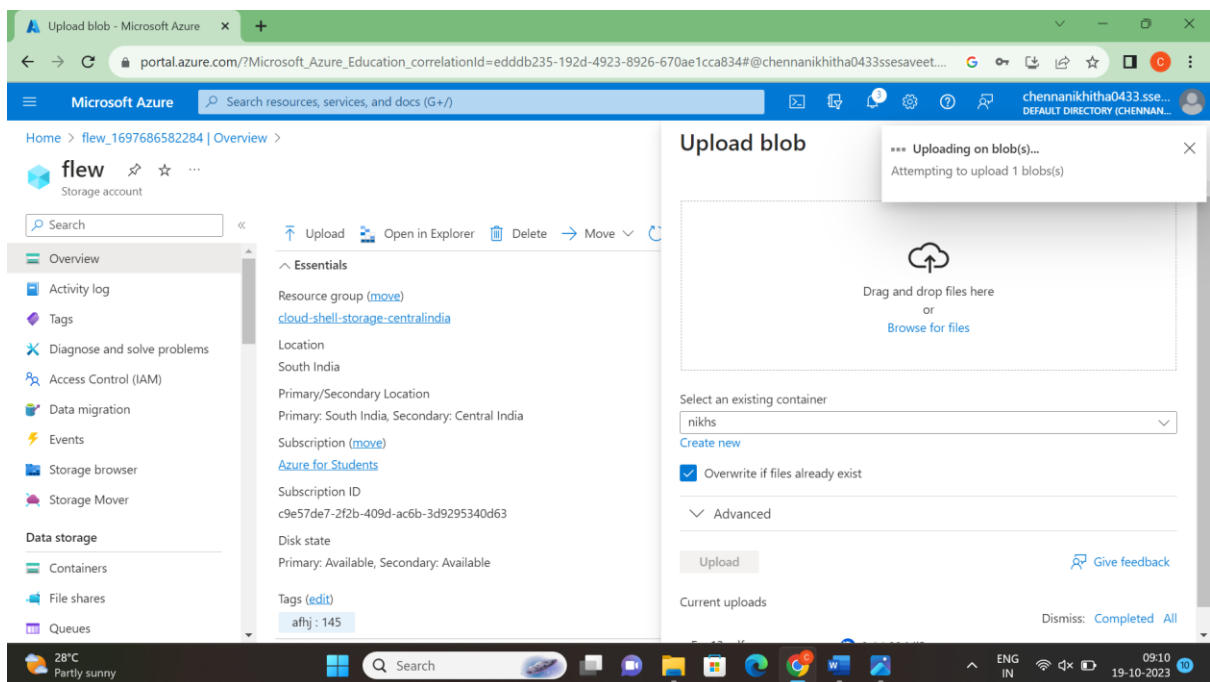
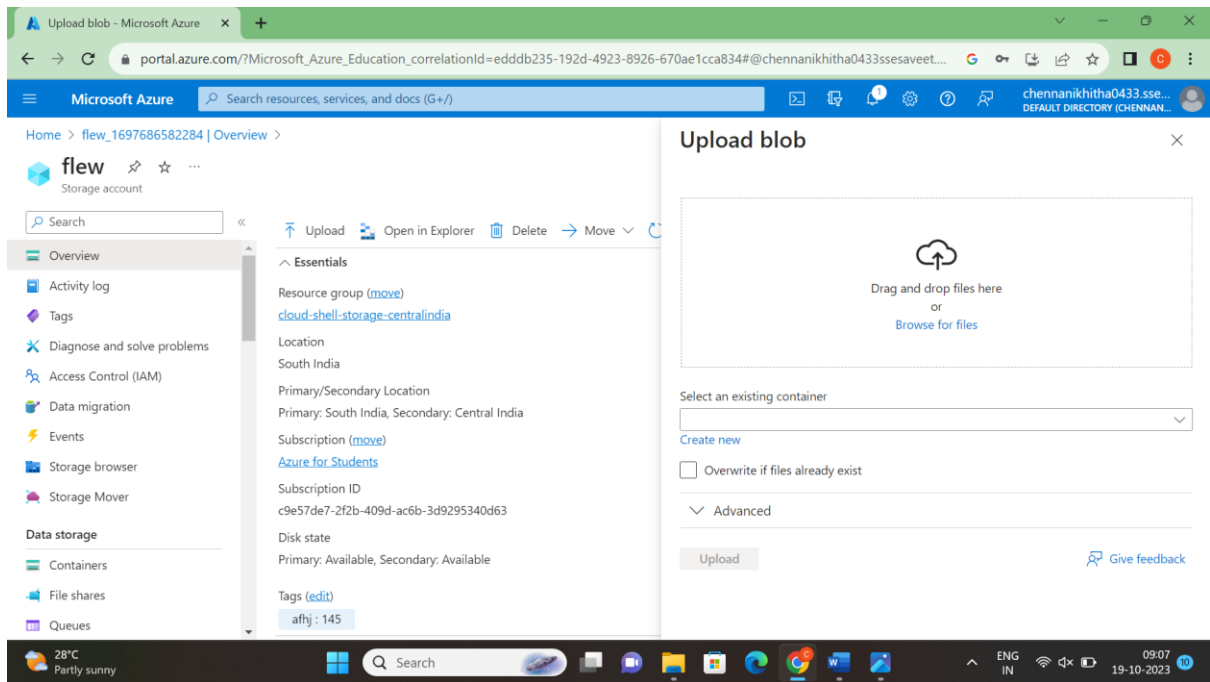
- StorageV2 (general purpose v2)

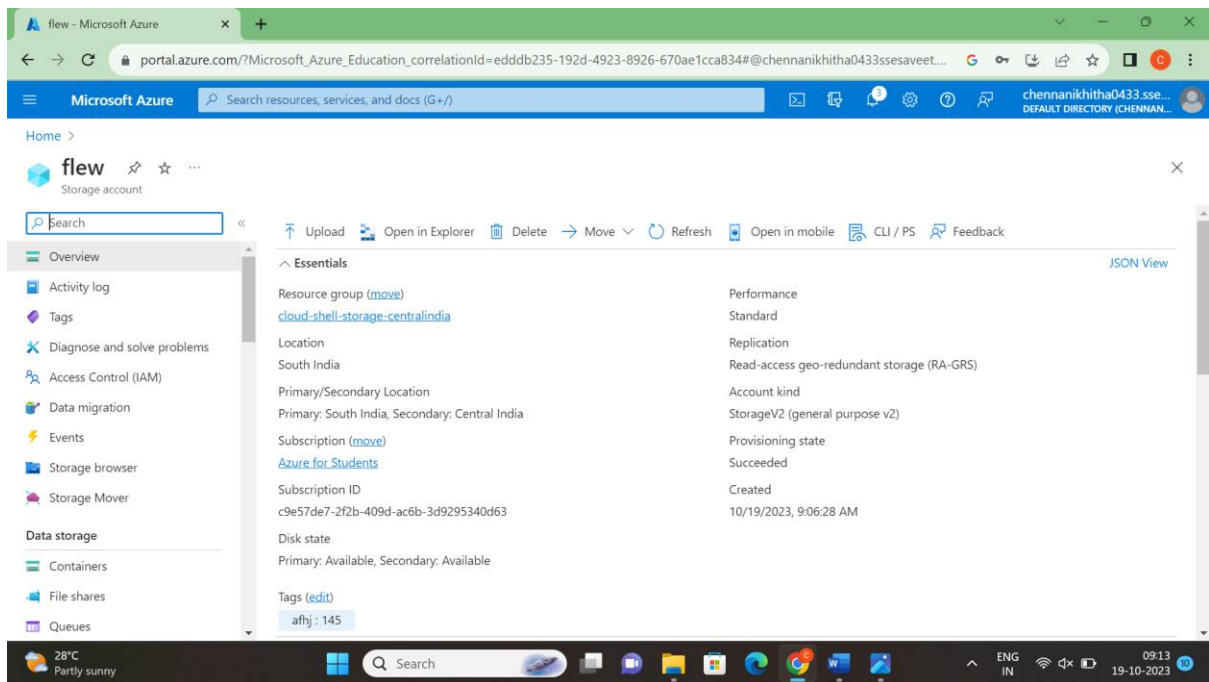
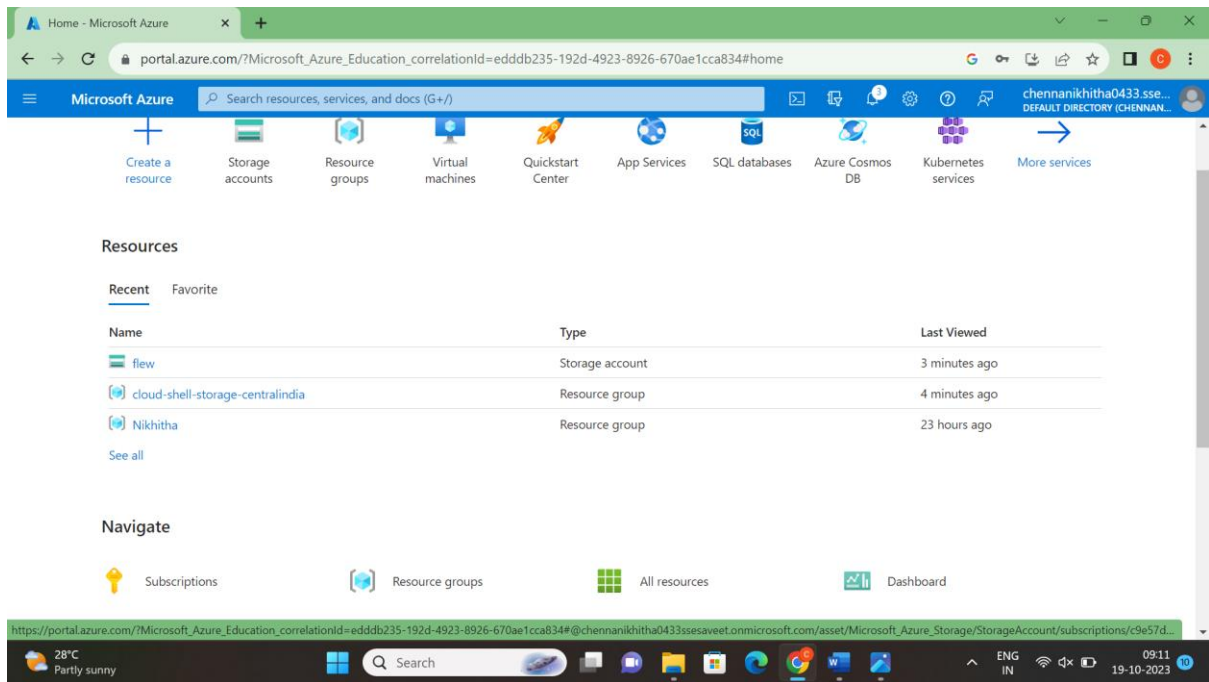
Provisioning state:

- Succeeded

Created:

- 10/19/2023, 9:06:28 AM





flaw - Microsoft Azure

portal.azure.com/?Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#@chennanikhitha0433ssesaveet...

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

chennanikhitha0433.sse... DEFAULT DIRECTORY (CHENNAN...

Home > flew

flaw | Storage browser 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

flaw
Favorites
Recently viewed
Blob containers
File shares
Queues
Tables

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 -

28°C Partly sunny

Search

ENG IN 09:18 19-10-2023

flaw - Microsoft Azure

portal.azure.com/?Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#@chennanikhitha0433ssesaveet...

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Search

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flaw
Favorites
Recently viewed
Blob containers
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Tables

+ Add container Upload Refresh Delete Change access level ...

Blob containers
Search containers by prefix Only show active containers

Showing all 2 items

<input type="checkbox"/>	Name	Last modified	Anonymous access level	Lease state
<input type="checkbox"/>	\$logs	10/19/2023, 9:06:58 AM	Private	Available
<input type="checkbox"/>	nikhs	10/19/2023, 9:09:56 AM	Private	Available

28°C Partly sunny

Search

ENG IN 09:18 19-10-2023

flaw - Microsoft Azure

portal.azure.com/7Microsoft_Azure_Education_correlationId=edddb235-192d-4923-8926-670ae1cca834#@chennanikhitha0433ssesaveet...

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chennanikhitha0433.sse...
DEFAULT DIRECTORY (CHENNAN...

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flaw | Storage browser

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

flaw

- Favorites
- Recently viewed
- Blob containers
 - \$logs
 - nikhs
 - View all
- File shares
- Queues
- Tables

+ Add Directory Upload Change access level Refresh Delete Copy ...

Blob containers > nikhs

Authentication method: Access key (Switch to Azure AD User Account)

Add filter

Search blobs by prefix (case-sensitive) Only show active blobs

Showing all 1 items

<input type="checkbox"/>	Name	Last modified	Access tier	Blob type	Size
<input type="checkbox"/>	Exp13.pdf	10/19/2023, 9:10:09 AM	Hot (Inferred)	Block blob	1.95

28°C Partly sunny

Search

ENG IN 09:18 19-10-2023