

## **EXP 19. 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.**

### **AIM:**

TO 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.

### **PROCEDURE:**

STEP1: OPEN AZURE AND GOTO STORAGE ACCOUNTS AND CREATE STORAGE ACCOUNT

STEP2: ENTER THE RESOURCE GROUP AND AND STORAGE ACCOUNT NAME AND REVIEW AND

CREATE AND CLICK THE CREATE AND YOUR STORAGE ACCOUNT WILL BE DEPLOYED

SUCCESSFULLY.

STEP3: OUR STORAGE ACCOUNT IS CREATED.

STEP4: GOTO STATIC WEBSITE

STEP5: AND ENABLE AND ENTER YOUR INDEX AND ERROR HTML FILES NAMES.

STEP6: AND GOTO STORAGE EXPLORER(REVIEW) AND AND GOTO BLOBCONTAINERS AND WEB

AND UPLOAD THE TWO HTML FILES INIT

STEP7: AND AGAIN RETURN TO STATIC WEBSITE AND OPEN THE PRIMARY LINK AND YOUR WEB PAGE IS CREATED

### **OUTPUT:**

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

192424055.simats@sav...  
DEFAULT DIRECTORY (192424055...

Home >

exp19storage123\_1763977712029 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Deployment is in progress

Deployment name: exp19storage123\_1763977712029

Subscription: Azure for Students

Resource group: rg-exp19-storage

Start time: 11/24/2025, 3:19:50 PM

Correlation ID: be7c369f-ec1b-4bc2-974a-82e4c270ae67

Deployment details

Resource	Type	Status	Operation details
exp19storage123	Microsoft.Storage/stor...	Accepted	Operation details

Give feedback

Tell us about your experience with deployment

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http://github.com/.../pressing Ctrl+Shift+F

Microsoft Azure

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Deployment

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Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

Your deployment is complete

Deployment name: exp19storage123\_1763977712029

Subscription: Azure for Students

Resource group: rg-exp19-storage

Start time: 11/24/2025, 3:19:50 PM

Correlation ID: be7c369f-ec1b-4bc2-974a-82e4c270ae67

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

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Home > exp19storage123\_1763977712029 | Overview >

exp19storage123  
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

Resource visualizer

Data storage

Essentials

Resource group (move)  
rg-exp19-storage

Location  
centralindia

Subscription (move)  
Azure for Students

Subscription ID  
a999af65-c1c8-4c93-aa49-8789472b7169

Disk state  
Available

Tags (edit)  
Add tags

Performance  
Standard

Replication  
Locally-redundant storage (LRS)

Account kind  
StorageV2 (general purpose v2)

Provisioning state  
Succeeded

Disk state  
Created

Created  
24/11/2025, 15:19:53

JSON View

Properties Monitoring Capabilities (7) Recommendations (0) Tutorials Tools + SDKs

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Microsoft Azure

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Copilot

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Home > exp19storage123\_1763977712029 | Overview > exp19storage123

exp19storage123 | Static website

Storage account

Search

Save Discard Give feedback

Data management

Storage Actions

Redundancy

Data protection

Object replication

Blob inventory

Static website

Lifecycle management

Azure AI Search

Settings

Monitoring

Monitoring (classic)

Static website

Enabled

Improve the page load time of your static website by using the caching features of Azure Front Door (Additional costs apply). Azure Front Door

Index document name  
index.html

Error document path  
error.html

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Microsoft Azure

Search resources, services, and docs (G+)

Copilot

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Home > exp19storage123\_1763977712029 | Overview > exp19storage123

exp19storage123 | Static website

Storage account

Search

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Storage Actions

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Data protection

Object replication

Blob inventory

Static website

Lifecycle management

Azure AI Search

Settings

Monitoring

Monitoring (classic)

Save Discard Give feedback

Enabling static websites on the blob service allows you to host static content. Webpages may include static content and client-side scripts. Server-side scripting is not supported. As data is replicated asynchronously from primary to secondary regions, files at the secondary endpoint may not be immediately available or in sync with files at the primary endpoint. [Learn more](#)

Static website

Disabled Enabled

An Azure Storage container has been created to host your static website.  
\$web

Improve the page load time of your static website by using the caching features of Azure Front Door (Additional costs apply). [Azure Front Door](#)

Primary endpoint

https://exp19storage123.z29.web.core.windows.net/

Index document name

index.html

Error document path

error.html

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

192424055.simats@sav...  
DEFAULT DIRECTORY (192424055...

Home > exp19storage123\_1763977712029 | Overview > exp19storage123

exp19storage123 | Storage browser

Storage account

Storage browser

Storage browser

Storage Mover

Data management

Storage Actions

exp19storage123

Favorites

Recently viewed

Blob containers

\$logs

\$web

View all

File shares

Queues

Tables

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

Blob containers > \$web

Authentication method: Access key (Switch to Microsoft Entra user account)

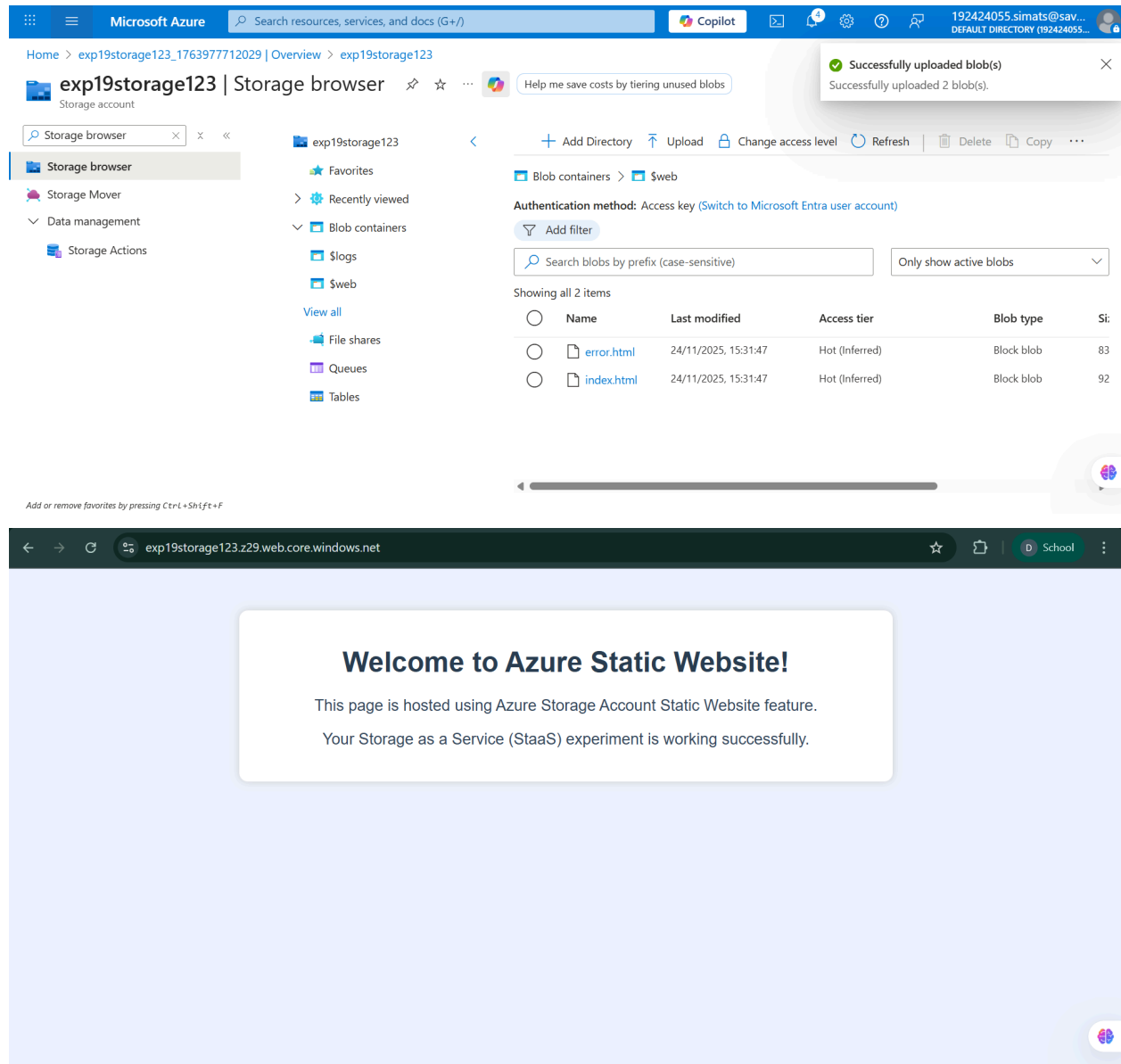
Add filter

Search blobs by prefix (case-sensitive)

Only show active blobs

Showing all 0 items

	Name	Last modified	Access tier	Blob type
No items found				



## RESULT:

CREATED 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.