

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_176397712029 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Deployment is in progress

Deployment name: exp19storage123_176397... Start time: 11/24/2025, 3:19:50 PM
Subscription: Azure for Students Correlation ID: be7c369f-ec1b-4bc2-974a-82e4c270ae6
Resource group: rg-exp19-storage

Deployment details

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

Give feedback

Tell us about your experience with deployment

http://d3qjwv2k0o0s5.s3.amazonaws.com/ (using Ctrl+Shift+F+)

Microsoft Defender for Cloud
Secure your apps and infrastructure
[Go to Microsoft Defender for Cloud >](#)

Free Microsoft tutorials
[Start learning today >](#)

Work with an expert
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
[Find an Azure expert >](#)

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

Copilot

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

Home > exp19storage123_176397712029 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Your deployment is complete

Deployment name: exp19storage123_17639... Start time: 11/24/2025, 3:19:50 PM
Subscription: Azure for Students Correlation ID: be7c369f-ec1b-4bc2-974a-82e4c270ae6
Resource group: rg-exp19-storage

Deployment details

Next steps

[Go to resource](#)

Give feedback

Tell us about your experience with deployment

Add or remove favorites by pressing Ctrl+Shift+F+

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 | Search resources, services, and docs (G+/)

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

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

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

Add or remove favorites by pressing Ctrl+Shift+F

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

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)

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 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

Error document path

Add or remove favorites by pressing Ctrl+Shift+F

Microsoft Azure Search resources, services, and docs (G+/) Copilot Home > exp19storage123_1763977712029 | Overview > exp19storage123

exp19storage123 | Static website

Storage account

Search

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

The screenshot shows the Microsoft Azure Storage browser interface for the storage account 'exp19storage123'. The left sidebar includes links for Storage browser, Storage Mover, Data management, and Storage Actions. The main area displays the 'Blob containers' section, with '\$logs' and '\$web' listed under it. A search bar at the top right allows users to search for blobs by prefix. The bottom of the screen shows a navigation bar with back, forward, and search icons.

The screenshot displays two windows from the Microsoft Azure portal. The top window is the 'Storage browser' for the storage account 'exp19storage123'. It shows a list of blob containers, including '\$logs' and '\$web'. Under '\$web', there are two files: 'error.html' and 'index.html', both uploaded on 24/11/2025 at 15:31:47. A success message indicates 'Successfully uploaded blob(s)' and 'Successfully uploaded 2 blob(s)'. The bottom window is a web browser showing the URL 'exp19storage123.z29.web.core.windows.net'. The page content reads: 'Welcome to Azure Static Website! This page is hosted using Azure Storage Account Static Website feature. Your Storage as a Service (StaaS) experiment is working successfully.'

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.