



AZURE-STATIC SITE



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Step 1: make storage

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the 'Microsoft Azure' logo, a search bar with the text 'storage', and user information 'p190073@nu.e' and 'FAST NATIONAL UNIVERSITY'. The left sidebar contains navigation links: 'Home > Education', 'Education | Profile', 'Overview', 'Get started', 'Learning resources', 'Roles', 'Software', 'Learning', 'Templates', 'My account', 'Profile', 'Need help?', and 'Support'. The main content area displays search results for 'storage'. The results are categorized into 'All', 'Services (13)', 'Marketplace (20)', 'Documentation (20)', 'Azure Active Directory', and 'Resources (0)'. The 'Services' section is expanded, showing a list of storage-related services: 'Storage accounts', 'Storage Explorer', 'Storage accounts (classic)', 'Storage Sync Services', 'Data Lake Storage Gen1', 'Disk Pools', 'HPC caches', and 'Disks (classic)'. The 'Marketplace' section shows various storage solutions like 'Pure Cloud Block Store™ (Product Deployment)', 'R&S® Trusted Gate Storage Encryption Solution for OneDrive, ...', 'Pure Cloud Block Store™ (subscription)', 'Storage Resource Monitor', 'Modern Workplace Cloud Storage | Easy Intune Storage', 'Sycomp Storage Fueled by IBM Spectrum Scale', 'Enterprise File Fabric', and 'Nasuni Cloud File Storage'. The 'Documentation' section includes links to 'Storage account overview - Azure Storage | Microsoft Docs' and 'Storage considerations for Azure Functions | Microsoft Docs'. At the bottom, there is a search bar for subscriptions and a 'Give feedback' link.

Step 2: create storage

Microsoft Azure

Search resources, services, and docs (5+)

p190073@nu.edu.pk
NUST NATIONAL UNIVERSITY PK

Home > Storage accounts >

Create a storage account

BasicsAdvancedNetworkingData protectionEncryptionTagsReview + create

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 *
Azure for Students

Resource group *
Select existing item...
[Create new](#)

Instance details

If you need to create a legacy storage account type, please click [here](#).

Storage account name *

Region *
(US) East US

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 + create

< Previous

Next: Advanced >

Windows

Taskbar icons

8:37 pm

10/04/2022

ENG

Step3:

The screenshot displays the Microsoft Azure portal interface for a storage account named 'nomi'. The top navigation bar includes the 'Microsoft Azure' logo, a search bar, and user information for 'p190073@nu.edu.pk'. The left sidebar contains a navigation menu with categories like 'Data storage', 'Security + networking', and 'Containers'. The main content area is titled 'nomi Storage account' and includes a search bar and action buttons like 'Open in Explorer', 'Delete', 'Move', 'Refresh', 'Mobile', and 'Feedback'. Below this, the 'Essentials' section provides key account details: Resource group (CloudShell), Location (East US), Primary/Secondary Location (Primary: East US, Secondary: West US), Subscription (Azure for Students), Subscription ID (42da8980-af10-431f-a81e-8450aed7e3f4), and Disk state (Primary: Available, Secondary: Available). A 'Tags' section with an 'edit' link is also present. The 'Properties' tab is active, showing settings for 'Blob service', 'Security', and 'Networking'. The 'Blob service' section lists features like Hierarchical namespace (Disabled), Default access tier (Hot), Blob public access (Enabled), Blob soft delete (Enabled (7 days)), Container soft delete (Enabled (7 days)), Versioning (Disabled), Change feed (Disabled), NFS v3 (Disabled), and Allow cross-tenant replication (Enabled). The 'Security' section shows 'Require secure transfer for REST API operations' (Enabled), 'Storage account key access' (Enabled), 'Minimum TLS version' (Version 1.2), and 'Infrastructure encryption' (Disabled). The 'Networking' section shows 'Allow access from' (All networks), 'Number of private endpoint connections' (0), and 'Network routing' (Microsoft network routing).

Microsoft Azure

Search resources, services, and docs (G+)

Home > nomi_1649605225887 >

nomi Storage account

Search (Ctrl+/)

Open in Explorer Delete Move Refresh Mobile Feedback

JSON View

Essentials

Resource group (move) : CloudShell

Location : East US

Primary/Secondary Location : Primary: East US, Secondary: West US

Subscription (move) : Azure for Students

Subscription ID : 42da8980-af10-431f-a81e-8450aed7e3f4

Disk state : Primary: Available, Secondary: Available

Performance : Standard

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

Account kind : StorageV2 (general purpose v2)

Provisioning state : Succeeded

Created : 4/10/2022, 8:40:56 PM

Tags (edit) : Click here to add tags

Properties Monitoring Capabilities (7) Recommendations Tutorials Developer Tools

Blob service

Hierarchical namespace Disabled

Default access tier Hot

Blob public access Enabled

Blob soft delete Enabled (7 days)

Container soft delete Enabled (7 days)

Versioning Disabled

Change feed Disabled

NFS v3 Disabled

Allow cross-tenant replication Enabled

Security

Require secure transfer for REST API operations Enabled

Storage account key access Enabled

Minimum TLS version Version 1.2

Infrastructure encryption Disabled

Networking

Allow access from All networks

Number of private endpoint connections 0

Network routing Microsoft network routing

Step 4 : enable storage

Microsoft Azure

Search resources, services, and docs (G+)

p190073@nu.edu.pk
EAST NATIONAL UNIVERSITY (PUNJAB)

Home > nomi_1649605225887 > nomi

nomi | Static website

Storage account

×

static

Save

Discard

Data management

Static website

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

Step 5: set parameters

Microsoft Azure

Search resources, services, and docs (G+)

p190073@nu.edu.pk
FAST NATIONAL UNIVERSITY (FNU)

Home > nomi_1649605225887 > nomi

nomi | Static website

Storage account

static

Save Discard

Data management

Static website

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

Primary endpoint

Secondary endpoint

Index document name

Error document path

Step 6:

Microsoft Azure

Search resources, services, and docs (G+)

Home > nom_1649605225887 > noml >

\$web

Container

Search (Ctrl+J)

«

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

Shared access tokens

Access policy

Properties

Metadata

Editor (preview)

Upload

Change access level

Refresh

Delete

Change tier

Acquire lease

Break lease

View snapshots

Create snapshots

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

Location: \$web

Search blobs by prefix (case-sensitive)

Show details

Add filter

Name	Modified	Access tier	Archive status	Blob type	Size
No results					

Upload blob

\$web/

Files

Select a file

Overwrite if files already exist

Advanced

Upload

Step 7: upload files

The screenshot displays the Microsoft Azure portal interface. The top navigation bar shows the user is logged in as 'p190073@nu.edu.pk' from 'FAST NATIONAL UNIVERSITY (N...)'. The main content area is for a storage container named '\$web'. The left sidebar contains navigation links: Overview, Diagnose and solve problems, Access Control (IAM), Settings, Shared access tokens, Access policy, Properties, Metadata, and Editor (preview). The 'Overview' tab is selected, showing the 'Authentication method' as 'Access key' and the 'Location' as '\$web'. A search bar for blobs is present. Below it, a table lists the current blobs:

Name	Modified	Access tier	Archive status	Blob type
index.html	4/10/2022, 8:46:05 PM	Hot (Inferred)		Block blob

On the right, the 'Upload blob' pane is open. It includes a 'Files' section with a 'Select a file' button and an 'Overwrite if files already exist' checkbox. An 'Advanced' section is collapsed. An 'Upload' button is visible. Below, the 'Current uploads' section shows a progress bar for 'index.html' (40 KiB / 40 KiB) with a green checkmark and a 'Dismiss' button. The status 'Completed' is shown next to the progress bar.

Step 8:

The screenshot shows the Microsoft Azure portal interface. On the left, the navigation pane includes 'Overview', 'Diagnose and solve problems', 'Access Control (IAM)', 'Settings', 'Shared access tokens', 'Access policy', 'Properties', 'Metadata', and 'Editor (preview)'. The main area displays the '\$web' container with a table of blobs. The table has columns for Name, Modified, Access tier, Archive status, and Blob type. The blobs listed are: apple-touch-icon.png, changelog.txt, favicon.png, hero-bg.jpg, index.html, main.js, one.jpg, portfolio-details.html, profile-img.jpg, Readme.txt, style.css, and two.jpg. All blobs are 'Hot (inferred)' and 'Block blob' type. On the right, the 'Upload blob' dialog is open, showing a list of files to be uploaded: two.jpg, style.css, Readme.txt, profile-img.jpg, portfolio-details.html, one.jpg, main.js, index.html, hero-bg.jpg, favicon.png, and changelog.txt. Each file has a progress indicator and a 'Dismiss' button.

Name	Modified	Access tier	Archive status	Blob type
apple-touch-icon.png	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
changelog.txt	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
favicon.png	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
hero-bg.jpg	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
index.html	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
main.js	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
one.jpg	4/10/2022, 9:17:22 PM	Hot (inferred)		Block blob
portfolio-details.html	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
profile-img.jpg	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
Readme.txt	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
style.css	4/10/2022, 9:17:21 PM	Hot (inferred)		Block blob
two.jpg	4/10/2022, 9:17:22 PM	Hot (inferred)		Block blob

Final site : go to url ans see you site

