

Azure Storage Explorer

Submitted By-
Subrat Shukla, DE-1

1. Go to Azure Storage Account in Azure Web Portal

The screenshot displays the Microsoft Azure portal interface. The top navigation bar shows the user is logged in as 'azuser2356_mml.local@...'. The main content area shows the 'Overview' page for the 'hexaacc1' storage account. The left sidebar contains a navigation menu with options like 'Activity log', 'Tags', 'Diagnose and solve problems', 'Access Control (IAM)', 'Data migration', 'Events', 'Storage browser', 'Storage Mover', 'Partner solutions', 'Data storage', 'Containers', 'File shares', 'Queues', 'Tables', 'Security + networking', and 'Data management'. The main content area is divided into sections: 'Essentials' (Resource group, Location, Subscription, Subscription ID, Disk state, Tags), 'Properties' (Blob service, Security, Networking), and 'Monitoring'. The 'Blob service' section shows various settings like 'Hierarchical namespace' (Disabled), 'Default access tier' (Cold), 'Blob anonymous access' (Disabled), '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' (Disabled). 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) and 'Private endpoint connections' (0).

Microsoft Azure

Home > hexaacc1_1733200050199 | Overview >

hexaacc1
Storage account

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

Upload Open in Explorer Delete Move Refresh Open in mobile CLI / PS Feedback

JSON View

Essentials

Resource group (move) : rg-azuser2356_mml.local-eylrK

Location : centralindia

Subscription (move) : MML Learners

Subscription ID : 2a3c6418-97b9-4d96-a24b-2c2d7633d375

Disk state : Available

Tags (edit) : Add tags

Performance : Standard

Replication : Locally-redundant storage (LRS)

Account kind : StorageV2 (general purpose v2)

Provisioning state : Succeeded

Created : 12/3/2024, 9:57:40 AM

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

Blob service

Hierarchical namespace : Disabled

Default access tier : Cold

Blob anonymous access : Disabled

Blob soft delete : Enabled (7 days)

Container soft delete : Enabled (7 days)

Versioning : Disabled

Change feed : Disabled

NFS v3 : Disabled

Allow cross-tenant replication : Disabled

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

Private endpoint connections : 0

26°C Mostly sunny

Search

ENG IN

10:35 03-12-2024

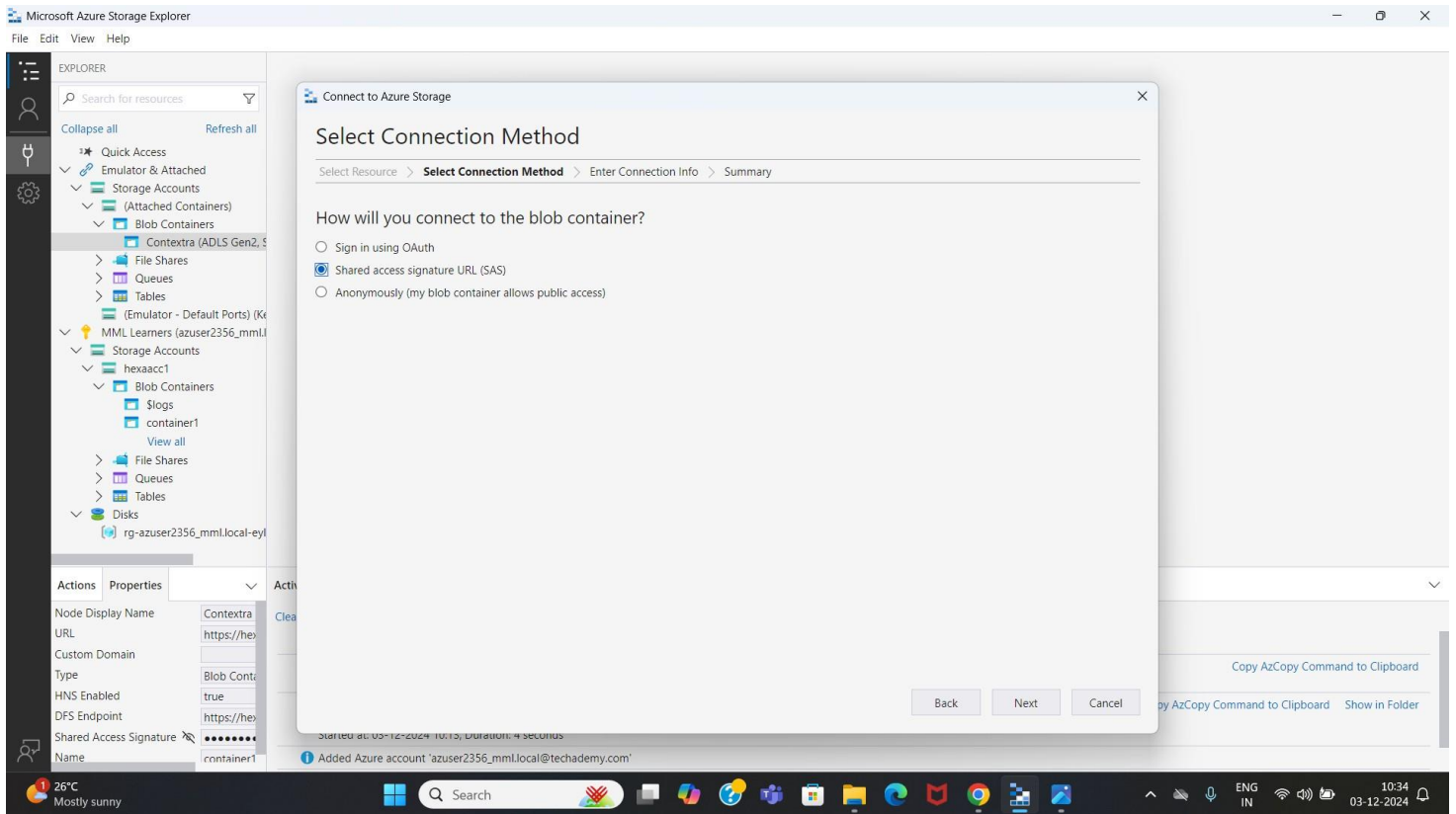
2. Go to containers -> Setting -> Shared access tokens and copy Blob SAS URL

The screenshot shows the Microsoft Azure portal interface. The breadcrumb navigation is: Home > hexaacc1_1733200050199 | Overview > hexaacc1 | Containers > container1. The page title is 'container1 | Shared access tokens'. On the left sidebar, the 'Settings' section is expanded, and 'Shared access tokens' is selected. The main content area shows the configuration for a shared access token. It includes fields for 'Permissions' (7 selected), 'Start and expiry date/time' (Start: 12/03/2024 10:23:21 AM, Expiry: 12/03/2024 6:23:21 PM), 'Allowed IP addresses' (for example, 168.1.5.65 or 168.1.5.65-168.1...), and 'Allowed protocols' (HTTPS only selected). A 'Generate SAS token and URL' button is present. Below this, the 'Blob SAS token' is displayed as a long alphanumeric string, and the 'Blob SAS URL' is shown as a full URL. A 'Copy to clipboard' tooltip is visible over the URL.

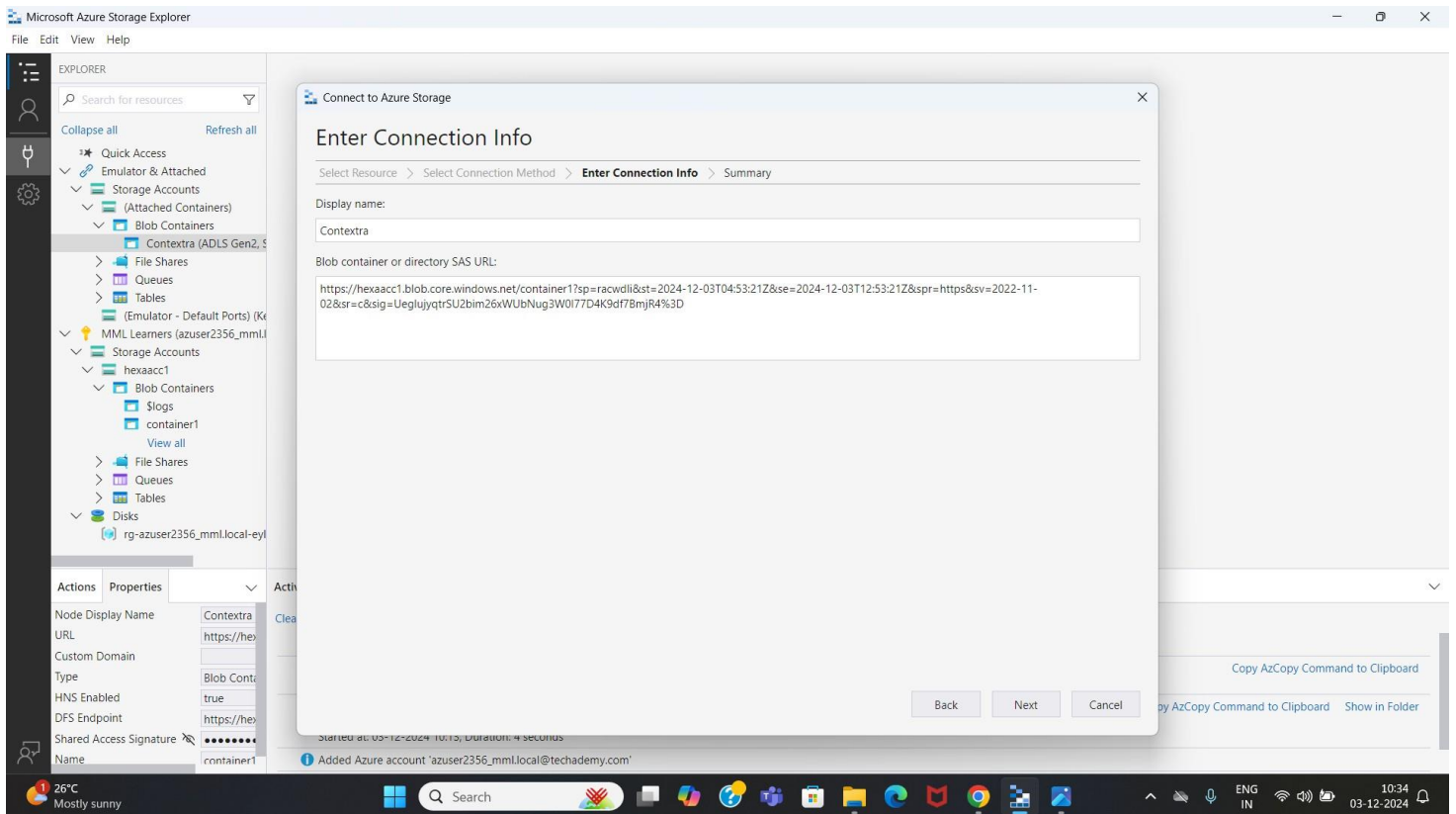
3. Go to Microsoft Azure Storage Explorer -> Connect to Azure Storage -> Select Resource

The screenshot shows the Microsoft Azure Storage Explorer application. The 'EXPLORER' pane on the left shows a tree view of resources, including 'Storage Accounts', 'Blob Containers', and 'File Shares'. The 'Connect to Azure Storage' dialog box is open, showing the 'Select Resource' tab. The dialog asks 'What kind of Azure resource do you want to connect to?' and lists several options: Subscription, Storage account or service, Blob container or directory, ADLS Gen2 container or directory (highlighted), File share, Queue, Table, and Local storage emulator. The 'ADLS Gen2 container or directory' option is selected. The dialog also shows a 'Cancel' button and a 'Copy AzCopy Command to Clipboard' button.

4. Select connection method:



5. Paste the copied URL:



6. Connection Successful:

Microsoft Azure Storage Explorer

File Edit View Help

EXPLORER

Search for resources

Collapse all Refresh all

Quick Access

Emulator & Attached

Storage Accounts

(Attached Containers)

Blob Containers

Contextra (ADLS Gen2, S

File Shares

Queues

Tables

(Emulator - Default Ports) (K

MML Learners (azuser2356_mml

Storage Accounts

hexaacc1

Blob Containers

\$logs

container1

View all

File Shares

Queues

Tables

Disks

rg-azuser2356_mml.local-eyl

container1

Upload Download Open Preview New Folder Select All Copy Paste Clone Rename Move Manage ACLs Properties Delete Undelete Folder Statistics Refresh

Active blobs (default) container1

Filter by prefix (case-sensitive)

Name	Access Tier	Access Tier Last Modified	Last Modified	Blob Type	Content Type
Custom Job creation.html	Cold (inferred)		03-12-2024 10:13	Block Blob	text/html
Load Tutorial - ingestion task.html	Cold (inferred)		03-12-2024 10:19	Block Blob	text/html

Showing 1 to 2 of 2 cached items

Actions Properties

Node Display Name Contextra

URL https://hex

Custom Domain

Type Blob Cont

HNS Enabled true

DFS Endpoint https://hex

Shared Access Signature *****

Name container1

Activities

Clear completed Clear successful

Successfully added new connection.

Transfer of 'C:\Users\pumak\Downloads\Load Tutorial - ingestion task.html' to 'container1/' complete: 1 item transferred (used SAS, discovery completed) Copy AzCopy Command to Clipboard

Started at: 03-12-2024 10:19, Duration: 4 seconds

Transfer of 'container1/Custom Job creation.html' to 'C:\Users\pumak\AppData\Local\Temp\17332010097750' complete: 1 item transferred (used SAS, discovery completed) Copy AzCopy Command to Clipboard Show in Folder

Started at: 03-12-2024 10:13, Duration: 4 seconds

Added Azure account 'azuser2356_mml.local@techademy.com'

26°C Mostly sunny

Search

10:35 03-12-2024

--Thank You!