

Azure Storage Explorer (Container Access)

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1. Go to Azure Storage Account in Azure Web Portal

The screenshot shows the Azure Storage Explorer (Container Access) page in the Azure Web Portal. The browser address bar shows the URL: `portal.azure.com/#@techademy.com/resource/subscriptions/2a3c6418-97b9-4d96-a24b-2c2d7633d375/resourcegroups/rg-azuser2356_mml.local-eylK/providers/Micro...`. The page title is "hexaacc1 - Microsoft Azure". The left sidebar shows the "hexaacc1" storage account. The main content area displays the "Overview" tab, which includes a search bar, a list of actions (Upload, Open in Explorer, Delete, Move, Refresh, Open in mobile, CLI / PS, Feedback), and a table of properties. The "Properties" tab is selected, showing details for the "Blob service" and "Security" settings.

Property	Value
Resource group (move)	rg-azuser2356_mml.local-eylK
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

Property	Value
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 process mount replication	Disabled
Require secure transfer for REST API operations	Enabled
Storage account key access	Enabled
Minimum TLS version	Version 1.2
Infrastructure encryption	Disabled
Allow access from	All networks
Private endpoint connections	0

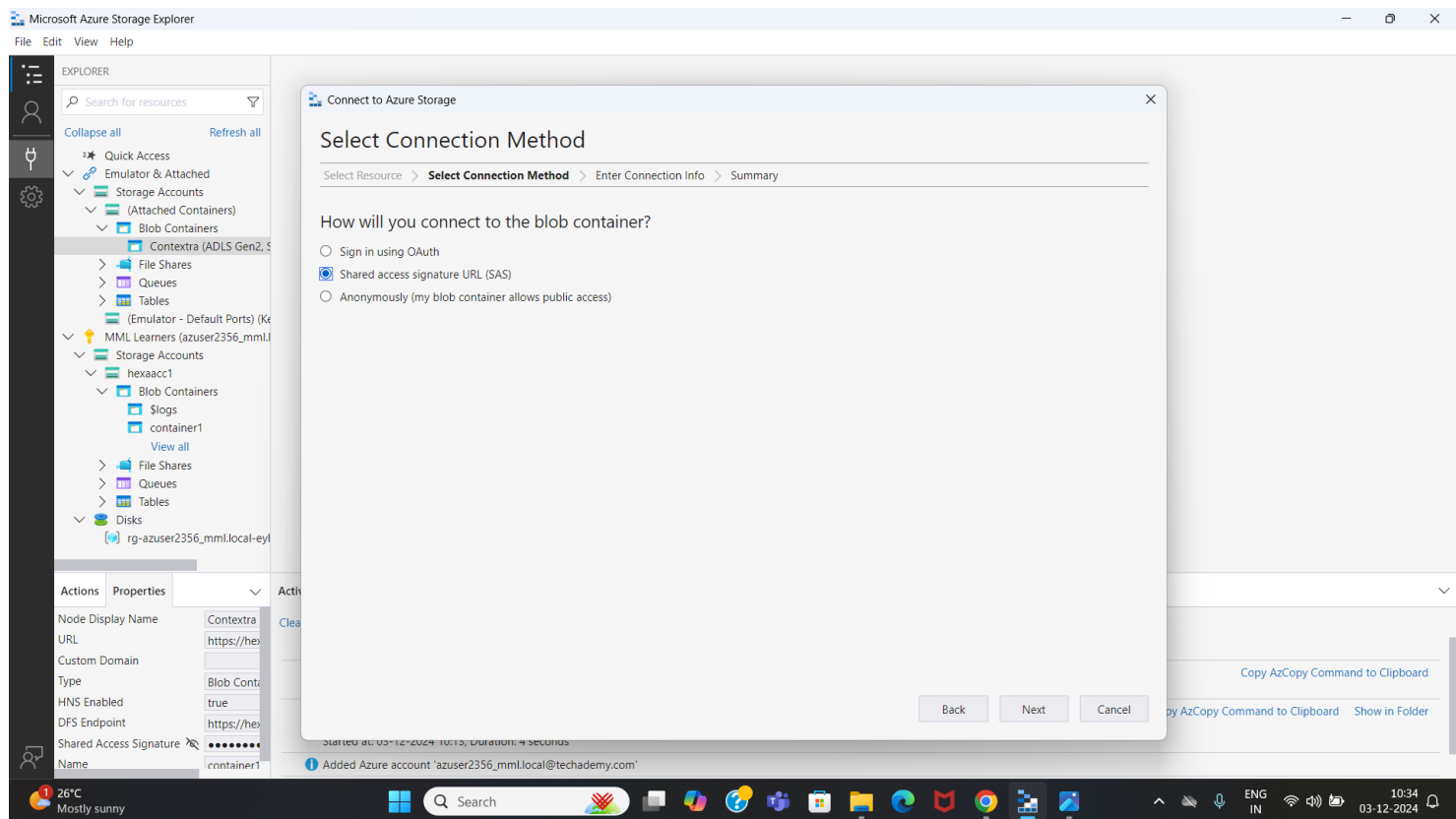
2. Go to containers -> Setting -> Shared access tokens and copy Blob SAS URL

The screenshot shows the Microsoft Azure portal interface. The browser tabs include 'Data Engineering - Nov 20', 'MakeMyLabs', 'Data Engineering Batc', 'container1 - Microsoft Azure', and 'Authentication Complete'. The URL bar shows the Azure portal path for a container's shared access tokens. The left sidebar has a menu with 'Overview', 'Diagnose and solve problems', 'Access Control (IAM)', 'Settings', 'Shared access tokens' (selected), 'Access policy', 'Properties', and 'Metadata'. The main content area is titled 'container1 | Shared access tokens'. It includes a search bar, a 'Permissions' dropdown (7 selected), and fields for 'Start and expiry date/time'. The 'Start' field is set to 12/03/2024 at 10:23:21 AM. The 'Expiry' field is set to 12/03/2024 at 6:23:21 PM. Both date pickers show the location '(UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi'. There is a text input for 'Allowed IP addresses' with a hint 'for example, 168.1.5.65 or 168.1.5.65-168.1...'. The 'Allowed protocols' section has radio buttons for 'HTTPS only' (selected) and 'HTTPS and HTTP'. A blue button 'Generate SAS token and URL' is present. Below it, the 'Blob SAS token' is displayed as a long alphanumeric string. A 'Copy to clipboard' button is next to it. The 'Blob SAS URL' is shown as a full URL starting with 'https://hexaacc1.blob.core.windows.net/container1?sp=racwdli&st=2024-12-03T04:53:21Z&se=2024-12-03T12:53:21Z&spr=https&sv=2022-11-02&sr=c&sig=UeglujqtrSU2bim26xWUbNug3W0i77D4K9d7f8mjR4%3D'. A 'Copy to clipboard' button is also next to the URL. The bottom of the screen shows a Windows taskbar with a weather widget (26°C, Mostly sunny), a search bar, and various application icons.

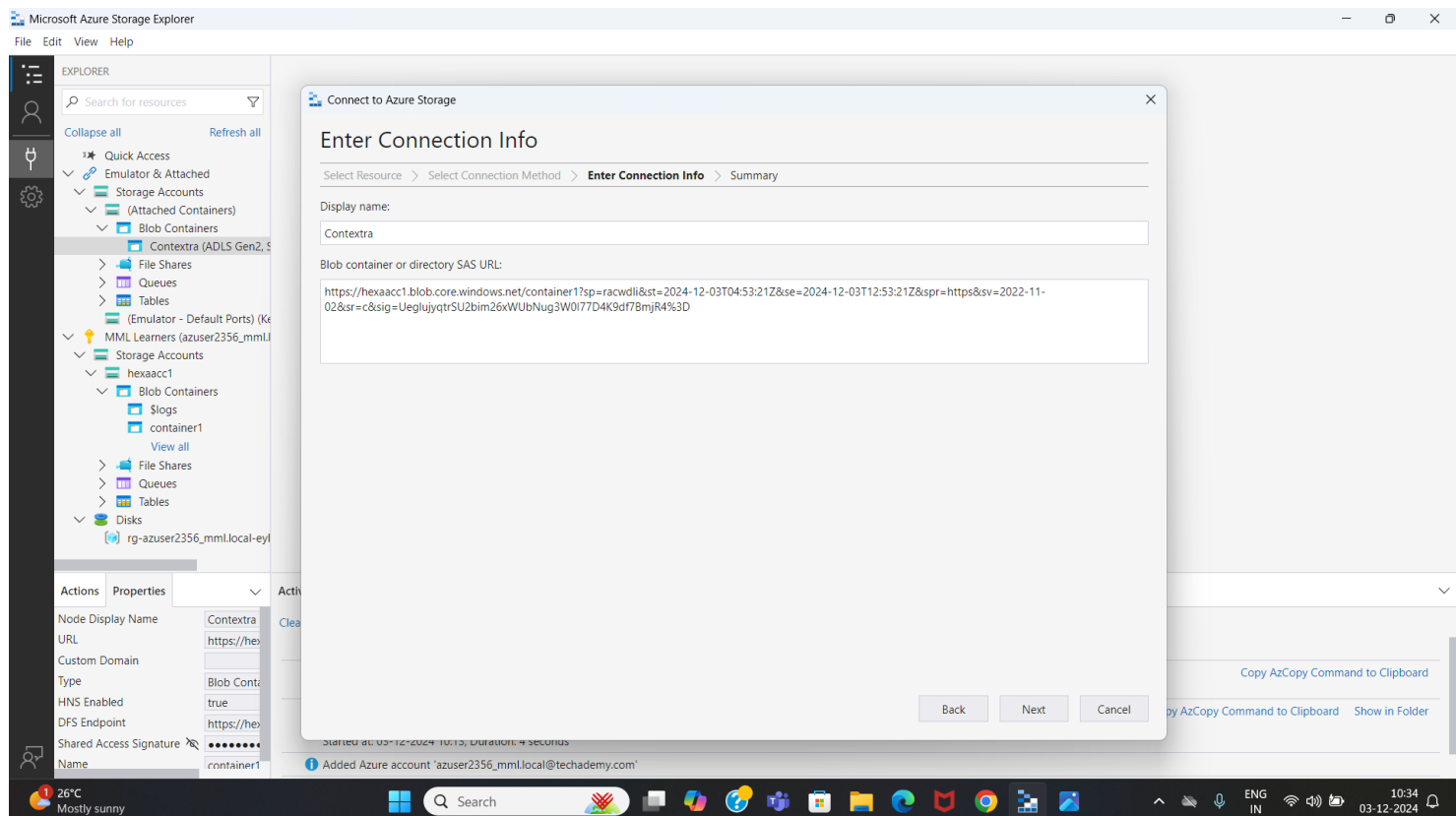
3. Go to Microsoft Azure Storage Explorer -> Connect to Azure Storage -> Select Resource

The screenshot shows the Microsoft Azure Storage Explorer application. The top menu bar includes 'File', 'Edit', 'View', and 'Help'. The left sidebar has a tree view with 'EXPLORER' and a search bar. The tree view shows a hierarchy: '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_mmlL...', 'Storage Accounts', 'hexaacc1', 'Blob Containers', 'Slogs', 'container1', 'View all', 'File Shares', 'Queues', 'Tables', 'Disks', and 'rg-azuser2356_mmlLocal-eyl'. The main pane shows the 'Properties' of the selected 'container1' resource. The 'Connect to Azure Storage' dialog box is open, titled 'Select Resource'. It has a breadcrumb 'Select Resource > Authenticate > Connect'. The main text asks 'What kind of Azure resource do you want to connect to?'. The list of resources includes: 'Subscription' (Sign in to Azure to access storage resources such as blobs, files, queues, and tables under subscriptions you have access to.), 'Storage account or service' (Attach to one or more services in a Storage account.), 'Blob container or directory' (Attach to an individual Blob container or directory.), 'ADLS Gen2 container or directory' (Attach to an individual ADLS Gen2 container or directory.), 'File share' (Attach to an individual File share.), 'Queue' (Attach to an individual queue.), 'Table' (Attach to an individual table.), and 'Local storage emulator' (Attach to resources managed by a storage emulator running on your local machine.). The 'ADLS Gen2 container or directory' option is highlighted. At the bottom of the dialog, there is a 'Cancel' button. The bottom of the screen shows a Windows taskbar with a weather widget (26°C, Mostly sunny), a search bar, and various application icons.

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

Slogs

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 Undo 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://he

Custom Domain

Type Blob Cont

HNS Enabled true

DFS Endpoint https://he

Shared Access Signature

Name container1

Activities

Clear completed Clear successful

Successfully added new connection.

Transfer of 'C:\Users\puma\Downloads\Load Tutorial - ingestion task.html' to 'container1/' complete: 1 item transferred (used SAS, discovery completed) Started at: 03-12-2024 10:19, Duration: 4 seconds

Transfer of 'container1/Custom Job creation.html' to 'C:\Users\puma\AppData\Local\Temp\17332010097750' complete: 1 item transferred (used SAS, discovery completed) Started at: 03-12-2024 10:13, Duration: 4 seconds

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

26°C Mostly sunny

Search

ENG IN 10:35 03-12-2024

Submitted by:
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