

# Storage account

The screenshot shows the Microsoft Azure portal interface for a storage account named 'gayatri098'. The left sidebar contains a navigation menu with options like Overview, Activity log, Tags, Diagnose and solve problems, Access Control (IAM), Data migration, Events, Storage browser, Storage Mover, Partner solutions, Resource visualizer, Data storage, Security + networking, Data management, Settings, Monitoring, Monitoring (classic), Automation, and Help. 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 account details. The 'Properties' tab is also visible, showing various settings for the storage account.

Property	Value
Resource group	rg01
Location	canadacentral
Primary/Secondary Location	Primary: Canada Central, Secondary: Canada East
Subscription	Azure subscription 1
Subscription ID	0551aca3-34e2-471e-be0f-e9a1f6879e00
Disk state	Primary: Available, Secondary: Available
Tags	Add tags
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)
Account kind	StorageV2 (general purpose v2)
Provisioning state	Succeeded
Created	06/02/2026, 15:35:51

The 'Blob service' section shows various settings for the storage account, including Hierarchical namespace (Disabled), Default access tier (Hot), Blob anonymous access (Enabled), Blob soft delete (Disabled), Container soft delete (Disabled), Versioning (Disabled), Change feed (Disabled), NFS v3 (Disabled), Allow cross-tenant replication (Disabled), and Storage tasks assignments (None). The 'Security' section shows settings for 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 settings for Public network access (Enabled), Public network access scope (Enable from all networks), Private endpoint connections (0), and Network routing (Microsoft network routing).

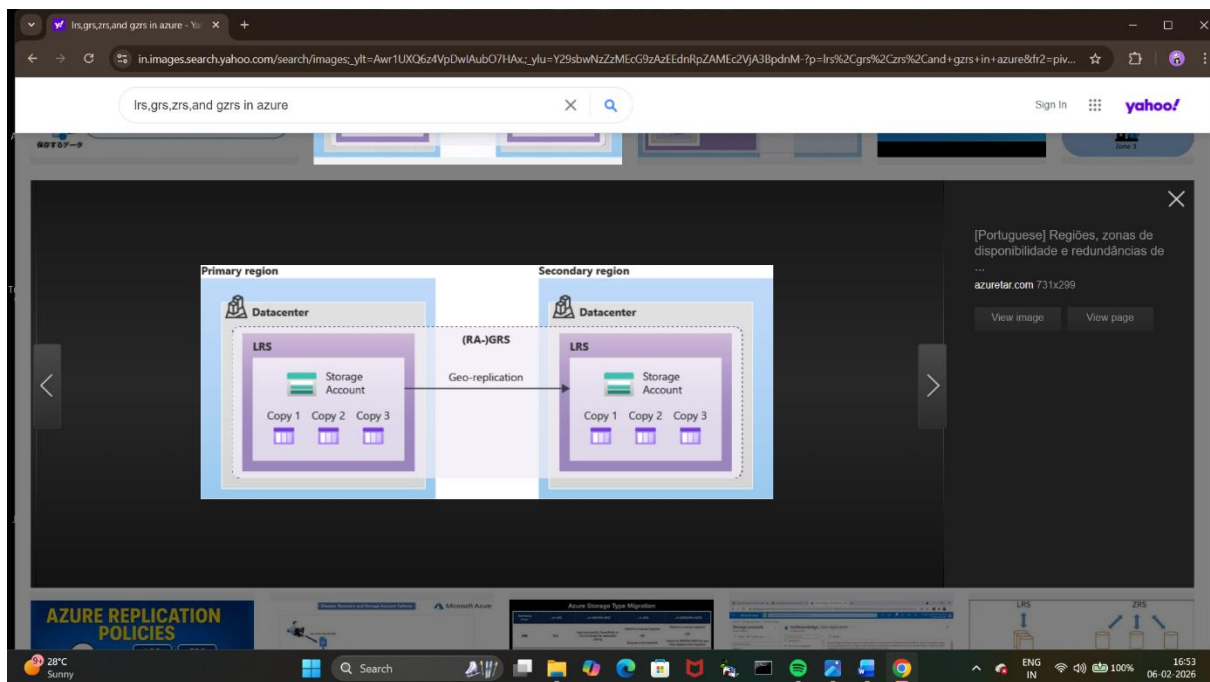
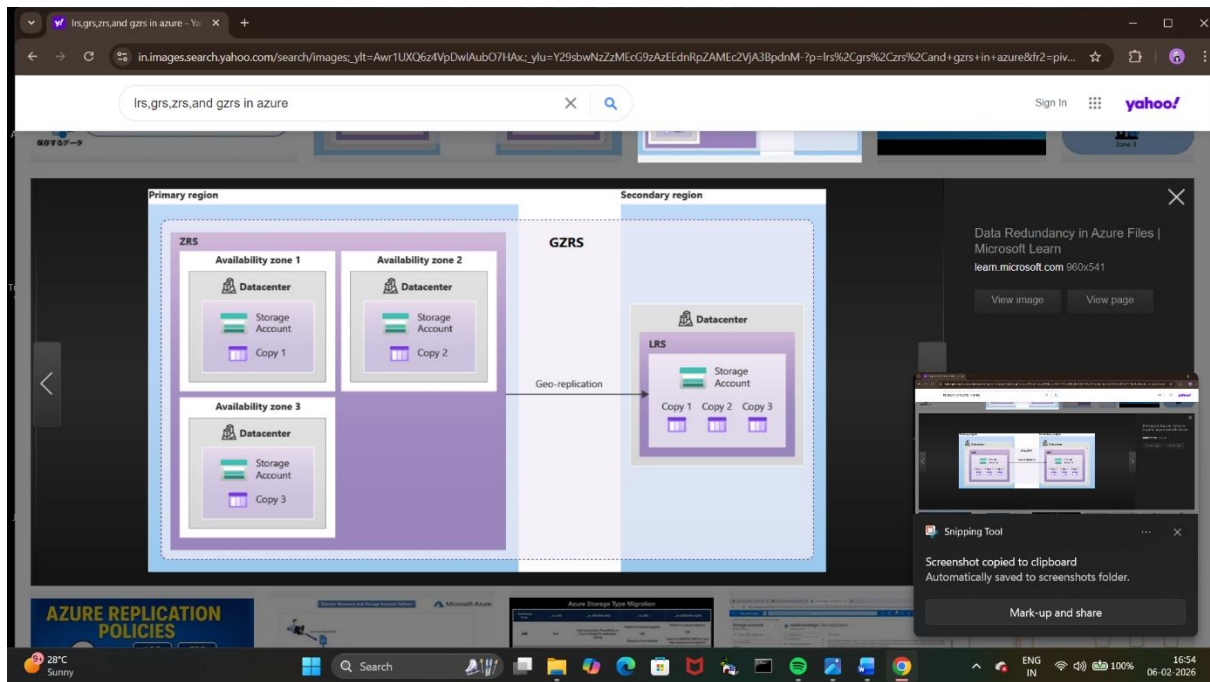
The screenshot shows a Google Docs document titled '12.Storageaccount.docx'. The document content includes a table of storage tiers and a diagram illustrating the storage account structure. The table lists three storage tiers: Hot storage tier, Cool storage tier, and Archive storage tier, each with a brief description of its use case. The diagram shows a 'Storage Account' box connected to a 'Containers' box, which then points to three 'Object' boxes. Below the diagram, the document discusses 'B) Azure File Storage' and its capabilities.

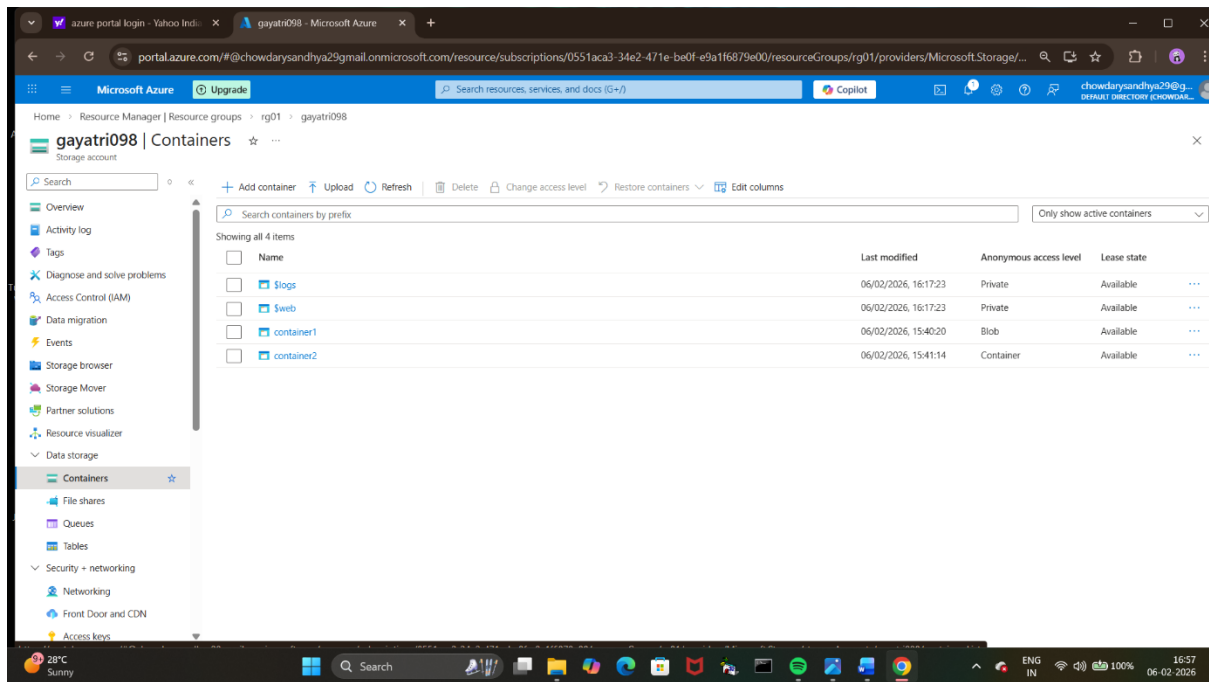
Storage tier	Description
Hot storage tier	It is ideal for objects that are accessed frequently
Cool storage tier	It is optimized for data that are infrequently accessed. This is a less expensive option than the hot storage tier
Archive storage tier	It is optimized for data that is rarely accessed. Mostly used for archiving or backup data. It is the least expensive service

**B) Azure File Storage**

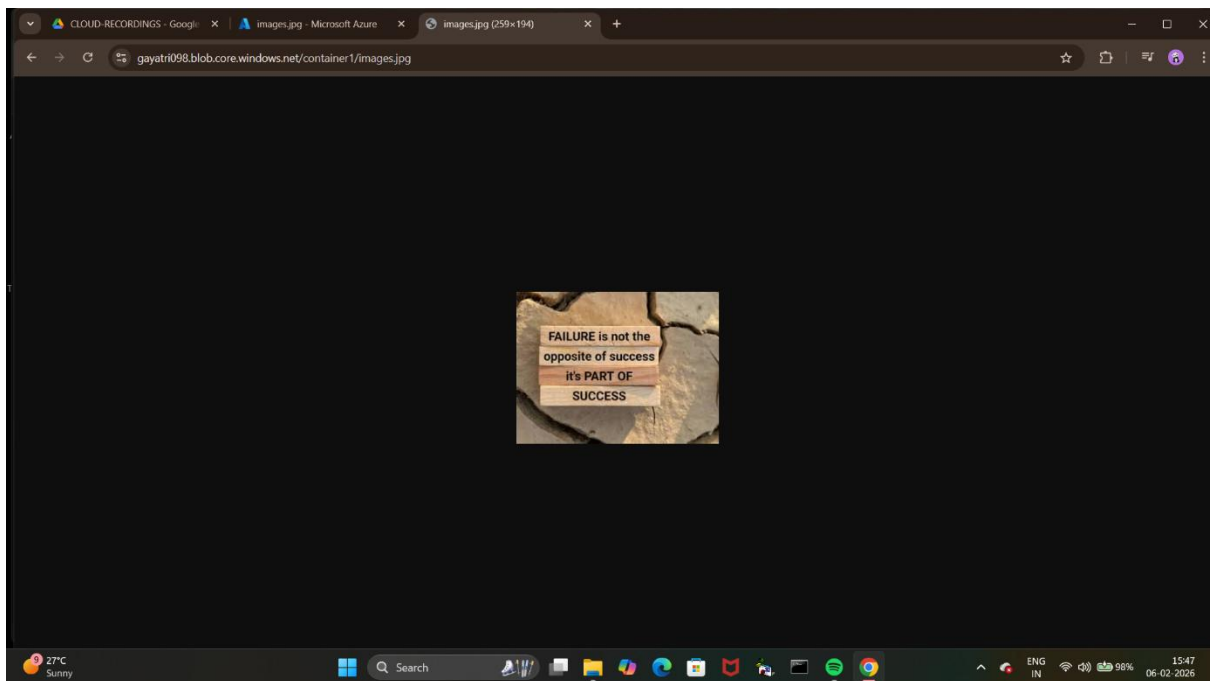
Microsoft Azure File storage is a type of Azure service that was designed to support the needs of the Azure VM environment. That storage is, in essence, a network share. You can store files there that can be accessed from different Virtual Machines. It is similar to Amazon EFS and is its direct competitor.

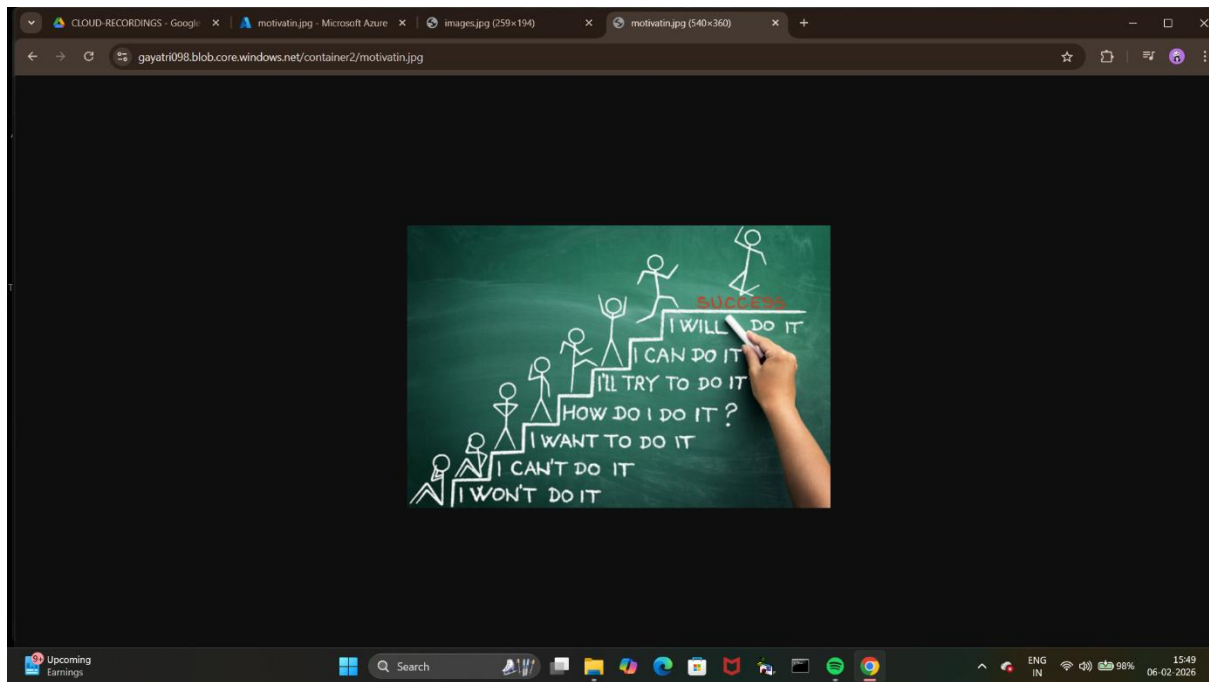
It allows for the retrieval of files via the server message block protocol



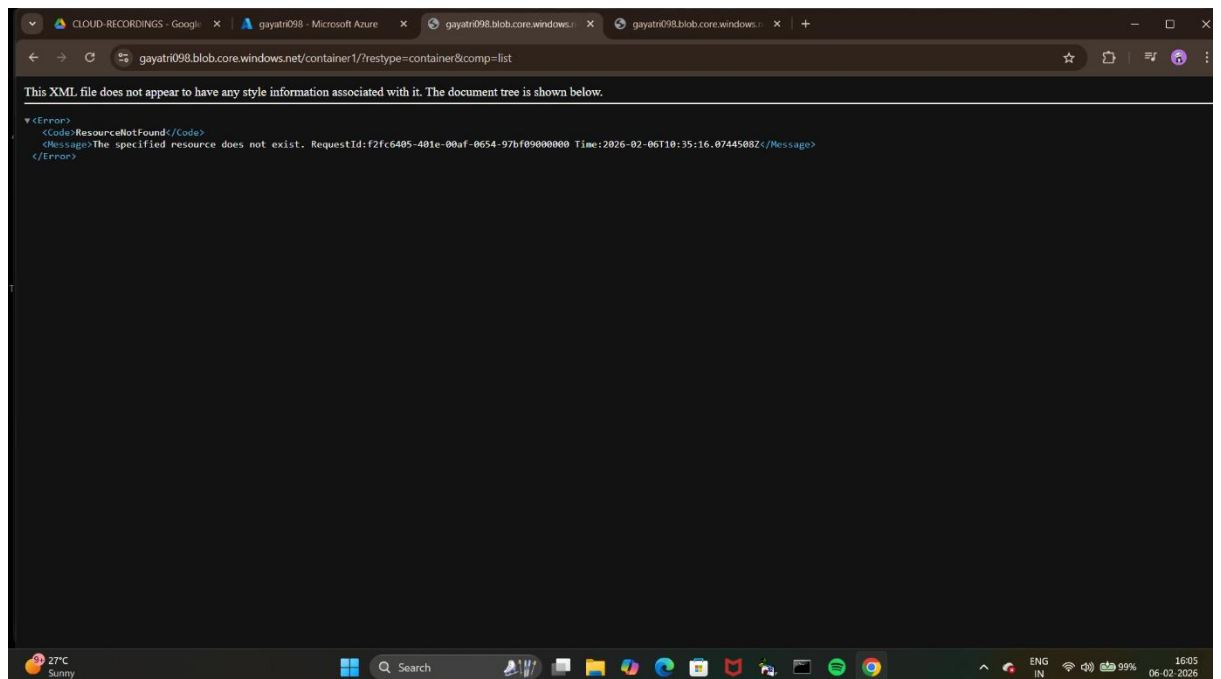


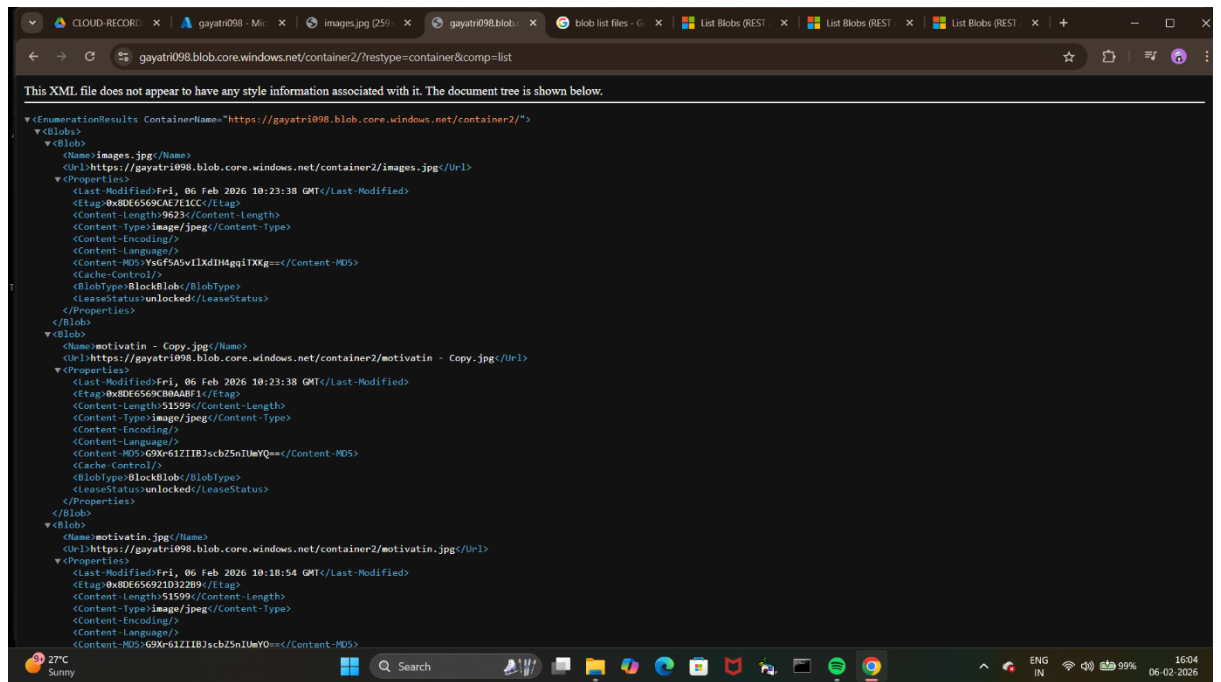
- browse the files
- we have to upload the files on each containers
- we have upload single files in each container
- 1<sup>st</sup> one is blob and 2<sup>nd</sup> one is container level





- both can be shown
- now, we have to upload multiple on each containers
- And we have to see list of files which we have to upload





- See the difference on both blob cant be list out what we are giver but the container level should list out it
- We are using list items from the browser we have do this
  - Blob list files
- Code is visible then copy the code up to question mark and browse with our container code
  - Website should be static when we are upload the files into the storage account.