

Storage as a Service (SaaS)

Aim: To Demonstrate Storage as a Service (SaaS) create and configure a new VM Image in any Public Cloud Service Provider using Azure.

Output:

The first screenshot shows the Azure portal interface for a storage account named 'storuni'. The 'Overview' tab is selected, displaying essential information such as the resource group (Vm1), location (southindia), and subscription ID (a910932b-7c44-41d1-9877-2e4147125041). The 'Properties' section shows the storage account is configured with Standard performance, Read-access geo-redundant storage (RA-GRS) replication, and StorageV2 (general purpose v2) account kind. The 'Security' section indicates that secure transfer for REST API operations and storage account key access are enabled.

The second screenshot shows the 'New container' dialog box in the Azure portal. The container name is 'storageedemo', and the anonymous access level is set to 'Private (no anonymous access)'. A message states: 'The access level is set to private because anonymous access is disabled on this storage account.' The 'Create' button is visible at the bottom of the dialog.

Upload blob - Microsoft Azure

Create PaaS Web App

Abhinayatheerthala/CSA1503

EM2 - Google Docs

Classwork for CSA1503 - CLOU

portal.azure.com/#view/Microsoft_Azure_Storage/ContainerMenuBlade/~:/overview/storageAccountid/%2Fsubscriptions%2Fa910932b-7c44-41d1-9877-...

Microsoft Azure Upgrade Search resources, services, and docs (G+/) Copilot abhinayatheerthala@g... DEFAULT DIRECTORY (ABHINAYA...

Home > storuni | Containers >

storageedemo

Container

Search

+ Add Directory

↑ Upload

🔒 Change access level

🔄 Refresh

🗑️ Delete

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

storageedemo

Authentication method: Access key (Switch to Microsoft Entra user account)

Add filter

Search blobs by prefix (case-sensitive)

Showing all 0 items

<input type="checkbox"/>	Name	Last modified	Access
No items found			

Upload blob

📁

Drag and drop files here or
Browse for files

☐ Overwrite if files already exist

Advanced

Upload

Give feedback

EM2 (1).pdf

Exp- 22.pdf

Show all

Windows Taskbar

2:23 PM 8/9/2025

The first screenshot shows the 'storageedemo' container overview in the Azure portal. The authentication method is 'Access key'. A table lists the contents of the container:

Name	Last modified	Access tier	Blob type	Size	Lease state
demo.txt	8/9/2025, 2:23:18 PM	Hot (Inferred)	Block blob	34 B	Available

The second screenshot shows the 'demo.txt' blob details. The URL is `https://storuni.blob.core...`, which has been copied. The properties are as follows:

Property	Value
URL	https://storuni.blob.core...
LAST MODIFIED	8/9/2025, 2:23:18 PM
CREATION TIME	8/9/2025, 2:23:18 PM
VERSION ID	-
TYPE	Block blob
SIZE	34 B
ACCESS TIER	Hot (Inferred)
ACCESS TIER LAST MODIFIED	N/A
ARCHIVE STATUS	-
REHYDRATE PRIORITY	-
SERVER ENCRYPTED	true
ETAG	0x8DDD7222F9F119B
VERSION-LEVEL IMMUTABILITY POLICY	Disabled
CACHE-CONTROL	

Result: Thus, Storage as a Service (SaaS) create and configure a new VM Image in any Public Cloud Service Provider using Azure is successful.

