

Introduction to Cloud Computing

LAB 03

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BSSE 7-B

Task 1: Create a storage account:

The screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal. The 'Review + create' tab is selected. The 'Basics' section contains the following configuration:

Subscription	Azure for Students
Resource group	ResourceGroup
Location	Central India
Storage account name	storageaccount098h
Preferred storage type	Standard
Performance	Locally-redundant storage (LRS)

The 'Advanced' section contains the following configuration:

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled

At the bottom, there are 'Previous', 'Next', and 'Create' buttons, along with a 'Give feedback' link.

The screenshot shows the 'storageaccount098h_1763092770814 | Overview' page in the Microsoft Azure portal. The left sidebar shows navigation options like 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, and Data management. The main content area displays the storage account's properties:

Resource group (move)	: ResourceGroup	Performance	: Standard
Location	: centralindia	Replication	: Locally-redundant storage (LRS)
Subscription (move)	: Azure For Students	Account kind	: StorageV2 (general purpose v2)
Subscription ID	: 08961442-0f0c-42c9-828a-eb31cd3c44ff	Provisioning state	: Succeeded
Disk state	: Available	Created	: 14/11/2025, 03:01:11

The 'Properties' tab is selected, showing sections for Blob service and Security. The Blob service section includes settings for Hierarchical namespace, Default access tier (Hot), Blob anonymous access (Disabled), Blob soft delete (Enabled (7 days)), Container soft delete (Enabled (7 days)), and Versioning (Disabled). The Security section includes 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).

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The screenshot shows the Microsoft Azure Storage center interface for Blob Storage. The left sidebar lists navigation options like Overview, All storage resources, Object storage, File storage, Block storage, Data management, Migration, Partner solutions, Management services, and Help. The main content area is titled "Storage center | Blob Storage" and shows a single storage account named "storageaccount098h". The account details are as follows:

Name	Type	Kind	Resource Group	Location	Subscription
storageaccount098h	Storage account	StorageV2	ResourceGroup	Central India	Azure for Students

Below the table, there is a message: "You are viewing a new version of Browse experience. Click here to access the old experience." There are also filter options for Subscription, Resource Group, and Location, along with buttons for Create, Restore, Manage view, Refresh, Export to CSV, Open query, Assign tags, and Delete.