

# Introduction to Cloud Computing

## LAB 03

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BSSE 7-B

### Task 1: Create a storage account:

**Microsoft Azure** Search resources, services, and docs (G+)

All services > Storage center | Blob Storage >

### Create a storage account

Basics Advanced Networking Data protection Encryption Tags **Review + create**

[View automation template](#)

**Basics**

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

**Advanced**

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

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All services > storageaccount098h\_1763092770814 | Overview >

### storageaccount098h

Storage account

[Help me save costs on my storage](#) [How can I make this storage account more secure?](#) [Create an LCM rule for my storage account](#)

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**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

**Essentials**

|                       |  |                    |                                   |
|-----------------------|--|--------------------|-----------------------------------|
| Resource group (move) | : <a href="#">ResourceGroup</a>        | Performance        | : Standard                        |
| Location              | : centralindia                         | Replication        | : Locally-redundant storage (LRS) |
| Subscription (move)   | : <a href="#">Azure for Students</a>   | 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            |
| Tags (edit)           | : <a href="#">Add tags</a>             |                    |                                   |

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

**Blob service**

|                        |                  |
|------------------------|------------------|
| Hierarchical namespace | Disabled         |
| Default access tier    | Hot              |
| Blob anonymous access  | Disabled         |
| Blob soft delete       | Enabled (7 days) |
| Container soft delete  | Enabled (7 days) |
| Versioning             | Disabled         |

**Security**

|   |             |
|---|-------------|
| Require secure transfer for REST API operations | Enabled     |
| Storage account key access                      | Enabled     |
| Minimum TLS version                             | Version 1.2 |
| Infrastructure encryption                       | Disabled    |

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Microsoft Azure

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Copilot

bsse2280143@szabist.pk

DEFAULT DIRECTORY (BSSE22801...

Home > Storage center

Storage center | Blob Storage

Default Directory (bsse2280143szabist.onmicrosoft.com)

View storage accounts with critical alerts

Which storage accounts have unused or inactive containers?

Generate cost-saving LCM rules for my storage accounts

Search

Summary

Resources

Overview

All storage resources

> Object storage

> File storage

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> Data management

> Migration

> Partner solutions

> Management services

> Help

+ Create

↶ Restore

⚙️ Manage view

↺ Refresh

📄 Export to CSV

🔗 Open query

🏷️ Assign tags

🗑️ Delete

📊 Group by none

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🔍 Filter for any field...

Subscription equals all

Resource Group equals all

Location equals all

+ Add filter

| <input type="checkbox"/> | Name ↑             | Type | Kind            | Resource Group | Location      | Subscription  |                    |
|--------------------------|--------------------|------|-----------------|----------------|---------------|---------------|--------------------|
| <input type="checkbox"/> | storageaccount098h | ...  | Storage account | StorageV2      | ResourceGroup | Central India | Azure for Students |

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