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Registration no: 2280151

Program: BSSE

Section: B

Lab 03 - Create a Storage Account

Task 01: Create a Storage Account

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal. The top navigation bar includes the Microsoft Azure logo, a search bar, and the user's profile (bsse2280151@szabist.pk). The breadcrumb trail is 'All services > Storage center | Blob Storage >'. The page title is 'Create a storage account'. Below the title, there are tabs for 'Basics', 'Advanced', 'Networking', 'Data protection', 'Encryption', 'Tags', and 'Review + create'. The 'Basics' tab is selected. The main content area explains that Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. It lists the types of storage: Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. Below this, the 'Project details' section asks the user to select a subscription and a resource group. The 'Subscription' dropdown is set to 'Azure for Students' and the 'Resource group' dropdown is set to '(New) Lab03-RG'. There is a 'Create new' link for the resource group. At the bottom, there are buttons for 'Previous', 'Next', and 'Review + create'. A 'Give feedback' link is also present.

Microsoft Azure Search resources, services, and docs (G+/I) Copilot bsse2280151@szabist.pk DEFAULT DIRECTORY (BSSE22801...)

All services > Storage center | Blob Storage >

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review + create

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts](#)

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription * Azure for Students

Resource group * (New) Lab03-RG [Create new](#)

Instance details

Previous Next Review + create Give feedback

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal, specifically the 'Instance details' step. The top navigation bar is the same as the previous screenshot. The breadcrumb trail is 'All services > Storage center | Blob Storage >'. The page title is 'Create a storage account'. Below the title, there are tabs for 'Basics', 'Advanced', 'Networking', 'Data protection', 'Encryption', 'Tags', and 'Review + create'. The 'Advanced' tab is selected. The main content area is titled 'Instance details' and contains several fields for configuring the storage account. The 'Storage account name' field is set to 'storageaccountosama'. The 'Region' dropdown is set to '(Asia Pacific) Malaysia West', with a link to 'Deploy to an Azure Extended Zone'. The 'Preferred storage type' dropdown is set to 'Choose preferred storage type', with a note that this helps provide relevant guidance. The 'Performance' section has two radio buttons: 'Standard' (selected) and 'Premium'. The 'Redundancy' dropdown is set to 'Locally-redundant storage (LRS)'. At the bottom, there are buttons for 'Previous', 'Next', and 'Review + create'. A 'Give feedback' link is also present.

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All services > Storage center | Blob Storage >

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review + create

Instance details

Storage account name * storageaccountosama

Region * (Asia Pacific) Malaysia West [Deploy to an Azure Extended Zone](#)

Preferred storage type Choose preferred storage type
 This helps us provide relevant guidance. It doesn't restrict your storage to this resource type. [Learn more](#)

Performance *
 ☒ Standard: Recommended for most scenarios (general-purpose v2 account)
 ☐ Premium: Recommended for scenarios that require low latency.

Redundancy * Locally-redundant storage (LRS)

Previous Next Review + create Give feedback

Microsoft Azure

Search resources, services, and docs (G+)

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All services > Storage center | Blob Storage >

Create a storage account

BasicsAdvancedNetworkingData protectionEncryptionTagsReview + create

View automation template

Basics

SubscriptionAzure for Students

Resource groupLab03-RG

LocationMalaysia West

Storage account namestorageaccountosama

Preferred storage type

PerformanceStandard


ReplicationLocally-redundant storage (LRS)

Advanced


PreviousNextCreate

Give feedback

MicrosoftSign out



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[My Microsoft account](#)
[Switch directory](#)

 Sign in with a different account

Microsoft Azure

Search resources, services, and docs (G+)

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All services >

storageaccountosama_1761806459941 | Overview

Deployment

SearchDeleteCancelRedeployDownloadRefresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: ... Start time: 10/30/20...
Subscription: Azur... Correlation ID: 6dd7fb
Resource group: L...

Deployment details

Resource	Type
storageaccountosama/d	Microsoft.Storage
storageaccountosama/d	Microsoft.Storage
storageaccountosama	Microsoft.Storage

Next steps

Go to resource

Cost Management

Get notified to stay within your budget and prevent unexpected charges on your bill.
[Set up cost alerts >](#)

Microsoft Defender for Cloud

Secure your apps and infrastructure
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More events in the activity log → Dismiss all

✓ Deployment succeeded

Deployment
'storageaccountosama_1761806459941' to resource group 'Lab03-RG' was successful.
[Go to reso...](#) [Pin to dashb...](#)
a few seconds ago

Microsoft Azure

Search resources, services, and docs (G+)

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All services >

storageaccountosama_1761806459941 | Overview

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SearchDeleteCancelRedeployDownloadRefresh

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storageaccountosama	Microsoft.Storage

Next steps

Go to resource

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More events in the activity log → Dismiss all

✓ Deployment succeeded

Deployment
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[Go to reso...](#) [Pin to dashb...](#)
a few seconds ago

All services > Storage center

Storage center | Blob Storage

Default Directory (bsse2280151@szabist.onmicrosoft.com)

Search

- Overview
- All storage resources
- > Object storage
- > File storage
- > Block storage
- > Data management
- > Migration
- > Partner solutions
- > Management services

List all alerts for storage accounts

View storage accounts with critical alerts

Create LC

Summary

Resources

+ Create

↶ Restore

⚙ Manage view

↻ Refresh

↓ Export to CSV

🔗 Open query

🔗 Assign

You are viewing a new version of Browse experience. Click here to access the old experience.

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"/>	storageaccountosama	Storage account	StorageV2	Lab03-RG	Malaysia West	Azure for Students

Microsoft

Sign out

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[My Microsoft account](#)

[Switch directory](#)

Sign in with a different account