

Introduction to Cloud Computing

LAB 03

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BS-SE 7B

Task 1: Create Storage Account

1. Sign in to the Azure portal at <https://portal.azure.com>

The screenshot shows the Microsoft Azure portal homepage. At the top, there's a search bar and a Copilot button. The main navigation area includes links for 'Create a resource', 'Resource groups', 'All resources', 'Virtual machines', 'Quickstart Center', 'Azure AI Foundry', 'Kubernetes services', 'App Services', 'Storage accounts', and 'More services'. Below this, the 'Resources' section displays recent and favorite resources, with two items listed: 'Azure for Students' (Subscription, last viewed 5 days ago) and 'NetworkWatcherRG' (Resource group, last viewed 5 days ago). Further down, sections for 'Navigate' (Subscriptions, Resource groups, All resources, Dashboard) and 'Tools' (Microsoft Learn, Azure Monitor, Microsoft Defender for Cloud, Cost Management) are visible.

2. From the All services blade, search for and select Storage accounts, and then click + Add, + Create, + New.

3. On the Basics tab of the Create storage account blade, fill in the information.

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) rg1 Create new

Instance details

Storage account name * storageaccount112

Region * (Asia Pacific) Central India 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

From the Home page, search for and select Storage accounts and ensure your new storage account is listed.

storageaccount112 Storage account

Search

Upload Open in Explorer Delete Move Refresh Open in mobile CLI / PS Feedback

Help me reduce the costs of my storage account Does this storage account follow security best practices Analyze connectivity to this storage account

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)

Add or remove favorites by pressing **Ctrl+Shift+F**

Essentials

Resource group (move) : rg1	Performance : Standard
Location : centralindia	Replication : Locally-redundant storage (LRS)
Subscription (move) : Azure for Students	Account kind : StorageV2 (general purpose v2)
Subscription ID : db878fcc-8781-42d0-a61d-55de3d976446	Provisioning state : Succeeded
Disk state : Available	Created : 04/11/2025, 13:50:50
Tags (edit) : Add tags	

Properties

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
Change feed	Disabled
NFS v3	Disabled
Allow cross-tenant replication	Disabled

Security

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

Networking

Public network access	Enabled
Public network access scope	Enabled from all networks