

Create a Storage service using any Public Cloud Service Provider (Azure/GCP/AWS) and check the public accessibility of the stored file to demonstrate Storage as a Service.

This screenshot shows the 'Create a storage account' page in the Azure portal, specifically the 'Project details' step. The page is titled 'Create a storage account' and includes a breadcrumb 'Home > Storage accounts >'. Below the title, there is a note about pricing and a link to 'Learn more about Azure storage accounts'. The 'Project details' section instructs 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 'NetworkWatcherRG'. The 'Instance details' section includes a 'Storage account name' field with the value 'storageaccount513', a 'Region' dropdown set to '(Asia Pacific) Central India', and a 'Performance' section with 'Standard' selected. The 'Redundancy' section has 'Geo-redundant storage (GRS)' selected, and a checkbox for 'Make read access to data available in the event of regional unavailability' is checked. At the bottom, there are 'Previous', 'Next', and 'Review + create' buttons, along with a 'Give feedback' link.

Immu01/CSA-1567 x Create a storage account - M x Change VM Hardware Comp x +

portal.azure.com/#create/Microsoft.StorageAccount-ARM

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

Home > Storage accounts >

Create a storage account

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 * NetworkWatcherRG [Create new](#)

Instance details

Storage account name * storageaccount513

Region * (Asia Pacific) Central India [Deploy to an edge zone](#)

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

Redundancy * Geo-redundant storage (GRS) ☒ Make read access to data available in the event of regional unavailability.

Previous Next Review + create [Give feedback](#)

This screenshot shows the 'Create a storage account' page in the Azure portal, specifically the 'Security' step. The page is titled 'Create a storage account' and includes a breadcrumb 'Home > Storage accounts >'. Below the title, there is a 'Security' section with the instruction 'Configure security settings that impact your storage account.' The 'Require secure transfer for REST API operations' checkbox is checked. The 'Allow enabling anonymous access on individual containers' checkbox is unchecked. The 'Enable storage account key access' checkbox is checked. The 'Default to Microsoft Entra authorization in the Azure portal' checkbox is unchecked. The 'Minimum TLS version' dropdown is set to 'Version 1.2'. The 'Permitted scope for copy operations (preview)' dropdown is set to 'From any storage account'. The 'Hierarchical Namespace' section includes a description and a link to 'Learn more', and the 'Enable hierarchical namespace' checkbox is unchecked. The 'Access protocols' section includes a description and a link to 'Learn more'. At the bottom, there are 'Previous', 'Next', and 'Review + create' buttons, along with a 'Give feedback' link.

Immu01/CSA-1567 x Create a storage account - M x Change VM Hardware Comp x +

portal.azure.com/#create/Microsoft.StorageAccount-ARM

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

Home > Storage accounts >

Create a storage account

Security

Configure security settings that impact your storage account.

Require secure transfer for REST API operations ☒

Allow enabling anonymous access on individual containers ☐

Enable storage account key access ☒

Default to Microsoft Entra authorization in the Azure portal ☐

Minimum TLS version * Version 1.2

Permitted scope for copy operations (preview) * From any storage account

Hierarchical Namespace

Hierarchical namespace, complemented by Data Lake Storage Gen2 endpoint, enables file and directory semantics, accelerates big data analytics workloads, and enables access control lists (ACLs) [Learn more](#)

Enable hierarchical namespace ☐

Access protocols

Blob and Data Lake Gen2 endpoints are provisioned by default [Learn more](#)

Previous Next Review + create [Give feedback](#)

Create a Storage service using any Public Cloud Service Provider (Azure/GCP/AWS) and check the public accessibility of the stored file to demonstrate Storage as a Service.

The screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal. The 'Networking' tab is selected, showing options for network connectivity. The 'Network access' section has three radio buttons: 'Enable public access from all networks' (selected), 'Enable public access from selected virtual networks and IP addresses', and 'Disable public access and use private access'. A note indicates that enabling public access from all networks might make the resource available publicly. The 'Network routing' section has two radio buttons: 'Microsoft network routing' (selected) and 'Internet routing'. At the bottom, there are buttons for 'Previous', 'Next', and 'Review + create'.

Home > Storage accounts > Create a storage account

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

Network connectivity

You can connect to your storage account either publicly, via public IP addresses or service endpoints, or privately, using a private endpoint.

Network access *

☒ Enable public access from all networks

☐ Enable public access from selected virtual networks and IP addresses

☐ Disable public access and use private access

Network routing

Determine how to route your traffic as it travels from the source to its Azure endpoint. Microsoft network routing is recommended for most customers.

Routing preference *

☒ Microsoft network routing

☐ Internet routing

Previous Next **Review + create**

[Give feedback](#)

The screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal. The 'Data protection' tab is selected, showing options for data recovery. The 'Recovery' section has three checkboxes: 'Enable point-in-time restore for containers' (unchecked), 'Enable soft delete for blobs' (checked), and 'Enable soft delete for containers' (checked). Each checked option has a 'Days to retain deleted' input field set to 7. At the bottom, there are buttons for 'Previous', 'Next', and 'Review + create'.

Home > Storage accounts > Create a storage account

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

Recovery

Protect your data from accidental or erroneous deletion or modification.

☐ Enable point-in-time restore for containers

☒ Enable soft delete for blobs

☒ Enable soft delete for containers

☒ Enable soft delete for file shares

Days to retain deleted blobs 7

Days to retain deleted containers 7

Days to retain deleted file shares 7

Tracking

Previous Next **Review + create**

[Give feedback](#)

Create a Storage service using any Public Cloud Service Provider (Azure/GCP/AWS) and check the public accessibility of the stored file to demonstrate Storage as a Service.

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal, specifically the 'Encryption' tab. The page is titled 'Create a storage account' and has a breadcrumb trail 'Home > Storage accounts >'. The 'Encryption' tab is selected, showing options for 'Encryption type' (Microsoft-managed keys (MMK) is selected, Customer-managed keys (CMK) is unselected), 'Enable support for customer-managed keys' (Blobs and files only is selected, All service types (blobs, files, tables, and queues) is unselected), and 'Enable infrastructure encryption' (unselected). A warning message states: 'This option cannot be changed after this storage account is created.' At the bottom, there are navigation buttons: 'Previous', 'Next', and 'Review + create'. A 'Give feedback' link is also present.

Home > Storage accounts >

Create a storage account

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

Encryption type * ⓘ

☒ Microsoft-managed keys (MMK)

☐ Customer-managed keys (CMK)

Enable support for customer-managed keys ⓘ

☒ Blobs and files only

☐ All service types (blobs, files, tables, and queues)

⚠ This option cannot be changed after this storage account is created.

Enable infrastructure encryption ⓘ ☐

Previous Next **Review + create**

[Give feedback](#)

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal, specifically the 'Tags' tab. The page is titled 'Create a storage account' and has a breadcrumb trail 'Home > Storage accounts >'. The 'Tags' tab is selected, showing a table with columns 'Name', 'Value', and 'Resource'. The table has five rows, each with a dropdown menu for 'Name', a text input for 'Value', and a dropdown menu for 'Resource'. The 'Resource' column has a trash icon next to each dropdown. At the bottom, there are navigation buttons: 'Previous', 'Next', and 'Review + create'. A 'Give feedback' link is also present.

Home > Storage accounts >

Create a storage account

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

Name	Value	Resource
AAAA	15	All resources selected
BBBB	15	All resources selected
CCC	10	All resources selected
DDD	10	All resources selected
		All resources selected

Previous Next **Review + create**

[Give feedback](#)

Create a Storage service using any Public Cloud Service Provider (Azure/GCP/AWS) and check the public accessibility of the stored file to demonstrate Storage as a Service.

Home > Storage accounts > Create a storage account

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

[View automation template](#)

Basics

Subscription	Azure for Students
Resource group	NetworkWatcherRG
Location	Central India
Storage account name	storageaccount513
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

Advanced

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled
Allow cross-tenant replication	Disabled
Access tier	Hot
Enable large file shares	Disabled

Security

Previous Next **Create**

[Give feedback](#)

Home > storageaccount513_1710822699007 | Overview

storageaccount513
Storage account

Search

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

Overview

Activity log Tags Diagnose and solve problems Access Control (IAM) Data migration Events Storage browser Storage Mover

Data storage

Containers File shares Queues Tables

Security + networking

Networking Front Door and CDN Access keys

Essentials

Resource group (move)	: NetworkWatcherRG	Performance	: Standard
Location	: centralindia	Replication	: Read-access geo-redundant storage (RA-GRS)
Primary/Secondary Location	: Primary: Loading..., Secondary: Loading...	Account kind	: StorageV2 (general purpose v2)
Subscription (move)	: Azure for Students	Provisioning state	: Succeeded
Subscription ID	: 1715f29d-75a2-463e-afb2-6df6cb91db89	Created	: 19/03/2024, 10:01:48
Disk state	: Primary: Available, Secondary: Available		

Tags (edit) : AAAA : 15 BBBB : 15 CCC : 10 DDD : 10

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
Change feed	Disabled
NFS v3	Disabled
Storage tasks assignments	None

Security

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

Networking

Allow access from	All networks
Number of private endpoint connections	0
Network routing	Microsoft network routing

Create a Storage service using any Public Cloud Service Provider (Azure/GCP/AWS) and check the public accessibility of the stored file to demonstrate Storage as a Service.

