

salabhiram1228/CSA1533-CLD... Home - Microsoft Azure portal.azure.com/#home

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

Azure services

- Create a resource
- Virtual machines
- Resource groups
- Quickstart Center
- App Services
- Storage accounts**

Resources

Recent Favorite

Name	Type
abhi	Resource group
abhimaxx	Static Web App

See all

Navigate

- Subscriptions
- Resource groups
- All resources

Tools

- Microsoft Learn
- Azure Monitor
- Microsoft Defender for Cloud
- Cost Management

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Storage accounts

+ Create View

Description

Create a storage account to store up to 500TB of data in the cloud. Use a general-purpose storage account to store object data, use a NoSQL data store, define and use queues for message processing, and set up...

Free training from Microsoft

- Create an Azure Storage account 7 units - 30 min
- Connect an app to Azure Storage 12 units - 1 hr 15 min
- Secure your Azure Storage account 8 units - 45 min

Useful links

salabhiram1228/CSA1533-CLD... Storage accounts - Microsoft Azure portal.azure.com/#view/HubsExtension/BrowseResource/resourceType/Microsoft.Storage%2FStorageAccounts

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Home >

Storage accounts

Default Directory

+ Create Restore Manage view Refresh Export to CSV Open query Assign tags Delete

Filter for any field... Subscription equals all Resource group equals all Location equals all Add filter

Showing 1 to 1 of 1 records. No grouping List view

Name	Type	Kind	Resource group	Location	Subscription
cs1003200311bc7f66	Storage account	StorageV2	cloud-shell-storage-centralindia	Central India	Azure for Students

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Create a storage account - Mic

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

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Home > Storage accounts >

Create a storage account

BasicsAdvancedNetworkingData protectionEncryptionTagsReview

Resource group *
abhi
Create new

Instance details

Storage account name *
abhiram1289

Region *
(US) East US
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.

Review

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Next : Advanced >

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Create a storage account

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Certain options have been disabled by default due to the combination of storage account performance, redundancy, and region.

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

Permitted cross for cross operations

Review

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

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Create a storage account ...

BasicsAdvancedNetworkingData protectionEncryptionTagsReview

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

Enabling public access from all networks might make this resource available publicly. Unless public access is required, we recommend using a more restricted access type. [Learn more](#)

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.

Review

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Recovery

Protect your data from accidental or erroneous deletion or modification.

☐ Enable point-in-time restore for containers

Use point-in-time restore to restore one or more containers to an earlier state. If point-in-time restore is enabled, then versioning, change feed, and blob soft delete must also be enabled. [Learn more](#)

☒ Enable soft delete for blobs

Soft delete enables you to recover blobs that were previously marked for deletion, including blobs that were overwritten. [Learn more](#)

Days to retain deleted blobs ⓘ

7

☒ Enable soft delete for containers

Soft delete enables you to recover containers that were previously marked for deletion. [Learn more](#)

Days to retain deleted containers ⓘ

7

☒ Enable soft delete for file shares

Soft delete enables you to recover file shares that were previously marked for deletion. [Learn more](#)

Days to retain deleted file shares ⓘ

7

Review

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Create a storage account

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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

☐

Review

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Next : Tags >

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Home > Storage accounts >

Create a storage account

BasicsAdvancedNetworkingData protectionEncryptionTagsReview

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more about tags](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value	Resource
abhi	1228	All resources selected
		All resources selected

Review

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

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Home > Storage accounts >

Create a storage account

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

Basics

Subscription	Azure for Students
Resource Group	abhi
Location	eastus
Storage account name	abhiram1289
Deployment model	Resource manager
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

Advanced

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

Create < Previous Next > Download a template for automation Give feedback

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salabhiram1228/CSA1533-CLO: x abhiram1289_1700020602296 x +

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/_overview/id/%2Fsubscriptions%2F23e27d7f-6c56-411c-bc47-4e2f41754bf3%2FresourceGroups%2Fabhi... Give feedback

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Home >

abhiram1289_1700020602296 | Overview

Deployment

Search < Delete Cancel Redeploy Download Refresh

Overview Inputs Outputs Template

Your deployment is complete

Deployment name: abhiram1289_1700020602296 Start time: 11/15/2023, 9:26:48 AM
Subscription: Azure for Students Correlation ID: d78b9350-ccb6-48b3-b665-aa7a1ff0b71
Resource group: abhi

Deployment details

Next steps

Go to resource

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Microsoft Azure portal interface showing the Overview page for the storage account **abhiram1289**. The page displays various settings and properties.

Essentials

- Resource group: [abhi](#)
- Location: eastus
- Primary/Secondary Location: Primary: East US, Secondary: West US
- Subscription: [Azure for Students](#)
- Subscription ID: 23e27d7f-6c56-411c-bc47-4e2f41754bf3
- Disk state: Primary: Available, Secondary: Available
- Tags: [abhi : 1289](#)

Performance

- Performance: Standard
- Replication: Read-access geo-redundant storage (RA-GRS)
- Account kind: StorageV2 (general purpose v2)
- Provisioning state: Succeeded
- Created: 11/15/2023, 9:26:53 AM

Properties

Blob service

- Hierarchical namespaces: 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

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

Microsoft Azure portal interface showing the File shares page for the storage account **abhiram1289**. The page displays file share settings and a list of file shares.

File share settings

- Identity-based access: [Not configured](#)
- Default share-level permissions: [Disabled](#)
- Soft delete: [7 days](#)
- Maximum capacity: [5 TiB](#)
- Security: [Maximum compatibility](#)

Search file shares by prefix (case-sensitive)

☐ Show deleted shares

Name	Modified	Tier	Quota
You don't have any file shares yet. Click '+ File share' to get started.			

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New file share - Microsoft Azure

portal.azure.com/#view/Microsoft_Azure_FileStorage/CreateFileShare.ReactView/_provisioningContext~/~/7B"initialValues"%3A%7B"subscriptionId"%3A%5B"23e27d7f-6c5...

Microsoft Azure

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DEFAULT DIRECTORY

Home > abhiram1289_1700020602296 | Overview > abhiram1289 | File shares >

New file share

BasicsBackupReview + create

Name *

abhi

Tier *

Transaction optimized

Performance

Maximum IOPS

1000

Maximum capacity

5 TiB

Large file shares

Disabled

You can improve performance and maximum share capacity by enabling large file shares for this storage account. [Learn more](#)

To use the SMB protocol with this share, check if you can communicate over port 445. These scripts for [Windows clients](#)

Review + create

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Next: Backup >

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New file share - Microsoft Azure

portal.azure.com/#view/Microsoft_Azure_FileStorage/CreateFileShare.ReactView/_provisioningContext~/~/7B"initialValues"%3A%7B"subscriptionId"%3A%5B"23e27d7f-6c5...

Microsoft Azure

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DEFAULT DIRECTORY

Home > abhiram1289_1700020602296 | Overview > abhiram1289 | File shares >

New file share

BasicsBackupReview + create

Azure Backup protects your file shares from accidental deletion or modification with granular restore and at-scale management capabilities. [Learn more](#)

Enable backup

☒

Recovery Services Vault *

Create new

Select existing

Vault name *

vault-loz8ogyl

Resource group *

abhi

Backup policy *

(new) DailyPolicy-loz8oh84

[Edit this policy](#)

Policy details

Backup frequency

Daily at 7:30 PM UTC

Retention of daily backup point

Retain backup taken every day at 7:30 PM for 30 Day(s)

Review + create

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Microsoft Azure portal showing the "New file share" configuration page. The page is titled "New file share" and includes a search bar and navigation links. The configuration details are as follows:

Section	Property	Value
Basics	File share name	abhi
	Access Tier	TransactionOptimized
	Protocol	SMB
Backup	Vault name	(new) vault-loz8ogyi
	Backup policy	(new) DailyPolicy-loz8oh84
	Policy details	Backup frequency: Daily at 7:30 PM UTC
	Retention of daily backup point	Retain backup taken every day at 7:30 PM for 30 Day(s)

Buttons: Create, < Previous, Next >, Download a template for automation, Give feedback

Microsoft Azure portal showing the "abhi" file share details page. The page includes a search bar, navigation links, and a sidebar with options like Overview, Diagnose and solve problems, Access Control (IAM), Browse, Operations, Snapshots, and Backup.

Essentials:

- Storage account: abhiram1289
- Resource group: abhi
- Location: East US
- Primary/Secondary location: Primary: East US, Secondary: West US
- Subscription: Azure for Students
- Subscription ID: 23e27d7f-6c56-411c-bc47-4e2f41754bf3

Share URL: https://abhiram1289.file.core.windows.net/abhi

Redundancy: Geo-redundant storage (GRS)

Configuration modified: 11/15/2023, 9:35:40 AM

Properties:

Category	Property	Value
Size	Maximum capacity	5 TiB
	Used capacity	0 B
	Tier	Transaction optimized
Performance	Maximum IOPS	1000
	Ingress rate	60 MiB / s
	Feature status	Soft delete
Identity-based access	Large file shares	Disabled
	Directory service	Not configured
Domain	Domain	-

SMB protocol settings

Microsoft Azure portal interface showing the 'abhi' SMB File share overview. The page includes a left sidebar with navigation options like Overview, Diagnose and solve problems, Access Control (IAM), Browse, Operations, Snapshots, and Backup. The main content area displays the file share's details, including its name, storage account, resource group, location, and subscription information. A right-hand pane titled 'Upload files' is open, showing a large dashed box for dragging and dropping files, with an option to 'Browse for files' and an 'Upload' button. The Windows taskbar at the bottom shows the system clock as 09:36 on 15-11-2023.

The same Microsoft Azure portal interface, but now showing a successful upload. A toast notification at the top right of the 'Upload files' pane states 'Successfully uploaded file(s)' and 'Successfully uploaded 1 file(s)'. Below this, the 'Current uploads' section shows a progress bar for 'EXP 17.pdf', indicating that 1.25 MiB of 1.25 MiB has been uploaded. The 'Upload' button is now disabled. The Windows taskbar at the bottom shows the system clock as 09:37 on 15-11-2023.