

EXP 17 STORAGE AS A SERVICE

The screenshot shows the Microsoft Azure portal interface. The browser address bar displays the URL: `portal.azure.com/#view/HubsExtension/BrowseResource/resourceType/Microsoft.Storage%2FStorageAccounts`. The page title is "Storage accounts". Below the title, there are navigation links: "Create", "Restore", "Manage view", "Refresh", "Export to CSV", "Open query", "Assign tags", and "Delete". A filter bar shows "Subscription equals all", "Resource group equals all", and "Location equals all". The table below lists storage accounts:

Name	Type	Kind	Resource group	Location	Subscription
csq103200514798727	Storage account	StorageV2	cloud-shell-storage-centralindia	Central India	Azure for Students

At the bottom of the page, there is a Windows taskbar showing the date and time as 12:24 on 14-11-2023. A OneDrive notification is visible on the right side of the taskbar, stating "Turn On Windows Backup" and "Automatically save your Desktop, Documents, and Pictures to OneDrive so you can keep them protected and access them from anywhere."

The screenshot shows the "Create a storage account" wizard in the Microsoft Azure portal. The browser address bar displays the URL: `portal.azure.com/#create/Microsoft.StorageAccount-ARM`. The page title is "Create a storage account". The wizard is divided into several sections:

- Basics**: This section is currently active. It contains the following fields:
 - Subscription**: Azure for Students
 - Resource group**: cloud
- Instance details**: This section contains the following fields:
 - Storage account name**: faridastorage
 - Region**: (Asia Pacific) South India

At the bottom of the page, there is a Windows taskbar showing the date and time as 12:28 on 14-11-2023. A "Give feedback" link is visible in the bottom right corner of the page.

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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

ⓘ 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 ⓘ Version 1.2

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

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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.

Routing preference ⓘ *

☒ Microsoft network routing

☐ Internet routing

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

faridabanau1039.sse@... DEFAULT DIRECTORY @AZURE

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review

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 and directories that were previously marked for deletion. [Learn more](#)
Days to retain deleted blobs

☒ 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

☒ 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

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Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review

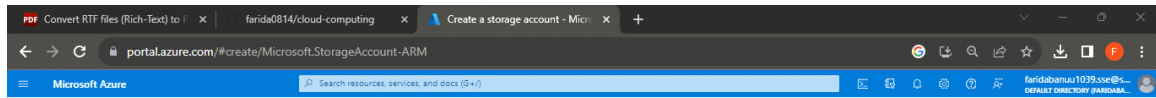
Encryption type * ☐ Microsoft-managed keys (MMK) ☐ Customer-managed keys (CMK)

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 ☐

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Create a storage account

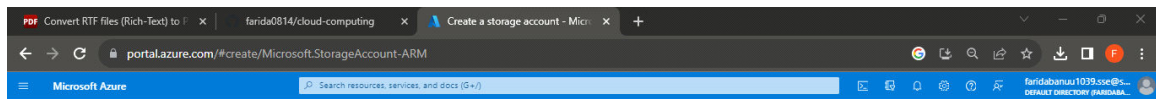
Basics Advanced Networking Data protection Encryption Tags Review

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
ABC	76	All resources selected
DPH	00	All resources selected
BCD	05	All resources selected
		All resources selected

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Create a storage account

Running final validation...

Basics Advanced Networking Data protection Encryption Tags Review

Basics

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

Advanced

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

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



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portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F562de702-febc-431b-847b-f855b10ade87%2F... Search resources, services, and docs (G+)

Microsoft Azure

Home > faridastorage_1699945794682 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: faridastorage_1699945794682
Subscription: Azure for Students
Resource group: cloud

Start time: 11/14/2023, 12:40:28 PM
Correlation ID: 56f5c03-925-4b95-946d-fca9aab4567a

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

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portal.azure.com/#@faridabanuu1039ssesaveetha.onmicrosoft.com/resource/subscriptions/562de702-febc-431b-847b-f855b10ade87/resourcegro... Search resources, services, and docs (G+)

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faridastorage

Storage account

Search

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Enabling SFTP on Azure Blobs has an hourly billing impact. [Learn more about pricing.](#)

JSON View

Essentials

Resource group (move) : cloud

Location : southindia

Primary/Secondary Location : Primary: South India, Secondary: Central India

Subscription (move) : Azure for Students

Subscription ID : 562de702-febc-431b-847b-f855b10ade87

Disk state : Primary: Available, Secondary: Available

Performance : Standard

Replication : Read-access geo-redundant storage (RA-GRS)

Account kind : StorageV2 (general purpose v2)

Provisioning state : Succeeded

Created : 11/14/2023, 12:40:38 PM

Tags (edit) : ABC: 78 DFH: 08 BCD: 65

Properties Monitoring Capabilities (5) Recommendations (0) Tutorials Tools + SDKs

Data Lake Storage

Hierarchical namespace : Enabled

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

SFTP : Enabled

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

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