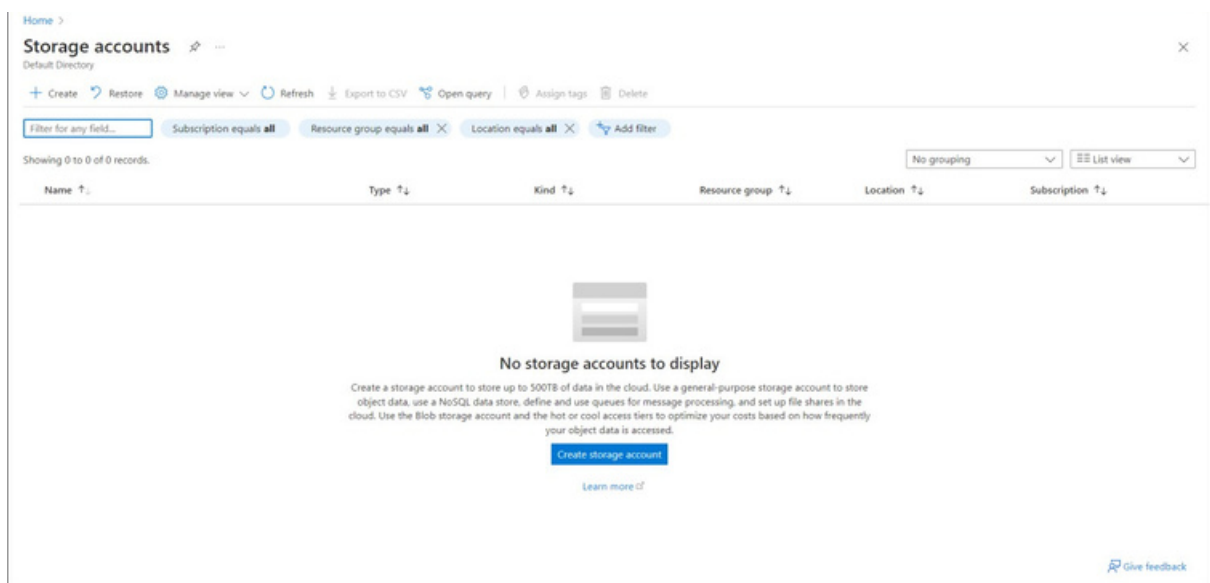
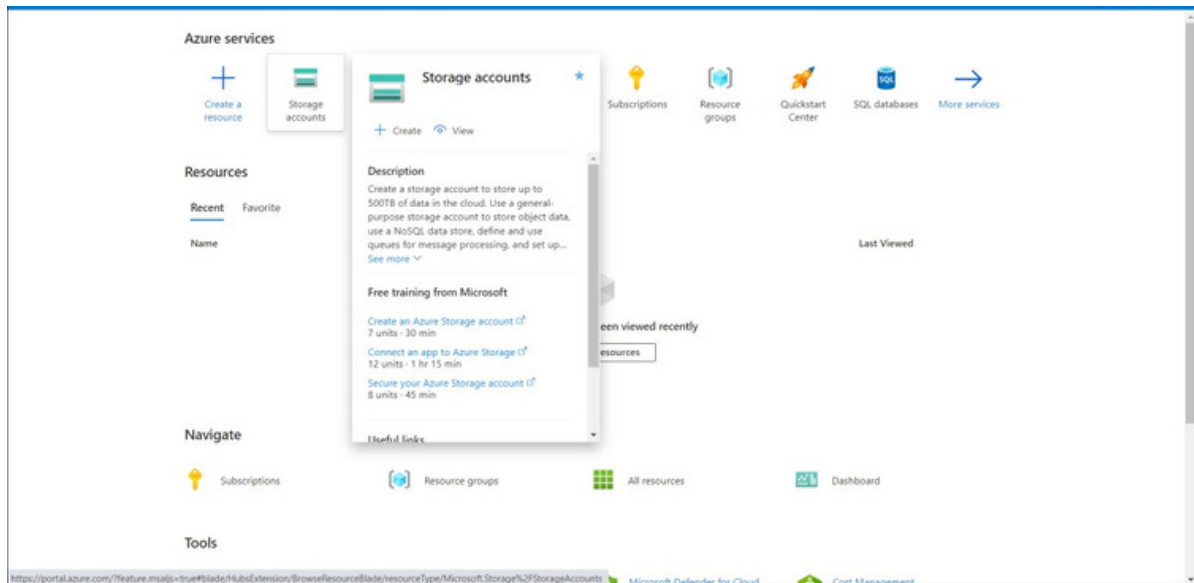


Experiment-17

Demonstrate Storage as a Service (SaaS) create and configure a new VM Image in any Public Cloud Service Provider



Create a storage account - Microsoft Azure

portal.azure.com/?feature.msalsjs=true#create/Microsoft.StorageAccount-ARM

Microsoft Azure

Home > Storage accounts >

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review

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 * NetworkWatcherRG

[Create new](#)

Instance details

Storage account name *

Region *

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Waiting for management.azure.com...

Create a storage account - Microsoft Azure

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Subscription * Azure for Students

Resource group * NetworkWatcherRG

[Create new](#)

Instance details

Storage account name *

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.

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Create a storage account - Microsoft Azure

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Subscription * Azure for Students

Resource group * NetworkWatcherRG

Create new

Instance details

Storage account name * rorprn2r0r

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.

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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 Azure Active Directory authorization in the Azure portal ☐

Minimum TLS version

Permitted scope for copy operations (preview)

Review < Previous Next: Networking > Give feedback

Create a storage account - Microsoft Azure

portal.azure.com/?feature.msals=true#create/Microsoft.StorageAccount-ARM

Microsoft Azure Search resources, services, and docs (0+)

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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

☐ User-defined routing

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Create a storage account - Microsoft Azure

portal.azure.com/?feature.msals=true#create/Microsoft.StorageAccount-ARM

Microsoft Azure Search resources, services, and docs (0+)

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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 ⓘ

☒ 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 - Microsoft Azure

portal.azure.com/?feature.msals=true#create/Microsoft.StorageAccount-ARM

Microsoft Azure

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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
dept	23	All resources selected
		All resources selected

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Create a storage account - Microsoft Azure

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Microsoft Azure

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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	NetworkWatcherRG
Location	centralindia
Storage account name	roronoazoro
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
Large file shares	Disabled

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