

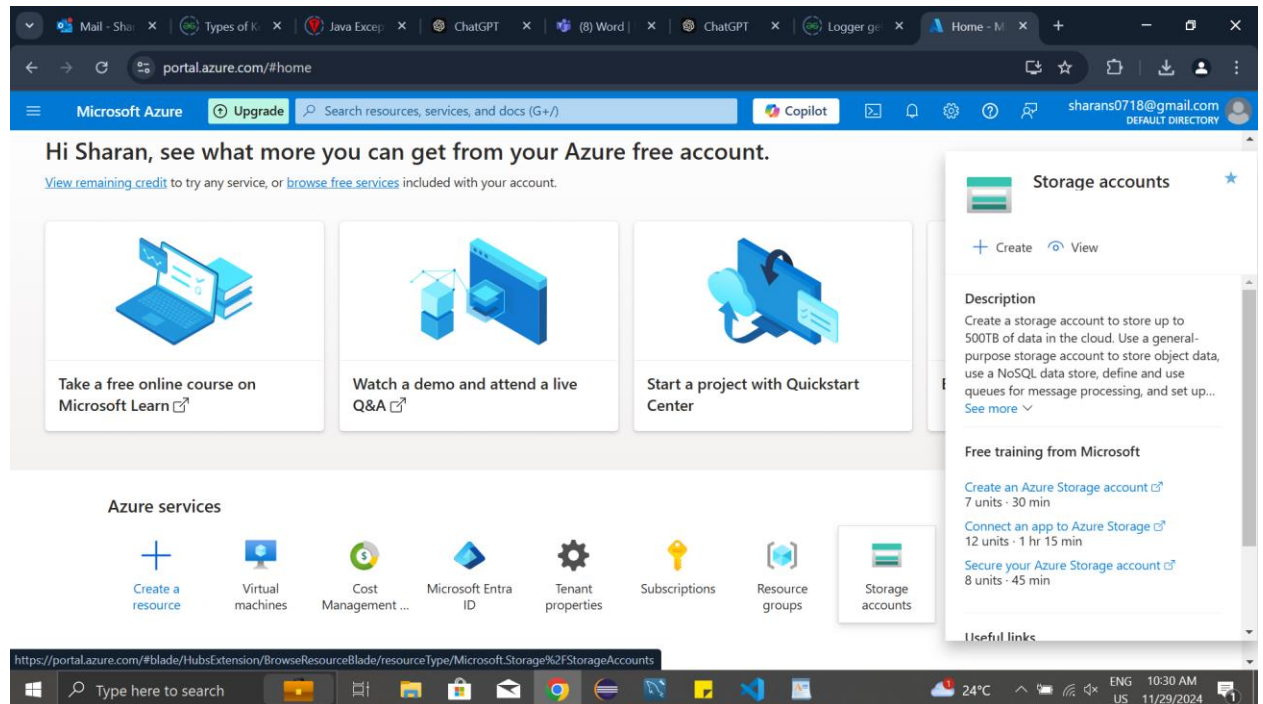
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Practice: Impact Training

Designation: Trainee

Azure – Storage Account

1. Click on Storage accounts.



2. Click on create storage accounts.

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, an 'Upgrade' button, a search bar, and a user profile for 'sharans0718@gmail.com'. The main heading is 'Storage accounts' with a 'Default Directory' link. Below the heading are several action buttons: '+ 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 the filter bar is empty, with columns for Name, Type, Kind, Resource group, Location, and Subscription. A message states 'No storage accounts to display' and provides instructions on how to create a storage account. A 'Create storage account' button is highlighted. A 'Give feedback' link is also present.

3. Create a resource group and give a storage account name.

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal. The page is titled 'Create a storage account' and includes a 'Learn more' link. The 'Project details' section asks the user to select a subscription and a resource group. The 'Subscription' dropdown is set to 'Free Trial' and the 'Resource group' dropdown is set to 'sharanvm'. The 'Instance details' section shows the 'Storage account name' as 'sharanstorageee' and the 'Region' as '(Asia Pacific) Central India'. The 'Review + create' button is highlighted. A 'Give feedback' link is also present.

4. Click on next.

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal, specifically the 'Security' tab. The page is titled 'Create a storage account' and has a breadcrumb trail 'Home > Storage accounts >'. The 'Advanced' tab is selected, and the 'Security' section is expanded. The 'Security' section includes the following settings:

- 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

At the bottom of the page, there are three buttons: 'Previous', 'Next', and 'Review + create'. The 'Next' button is highlighted. The Windows taskbar at the bottom shows the time as 10:32 AM on 11/29/2024.

5. Click on next.

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal, specifically the 'Networking' tab. The page is titled 'Create a storage account' and has a breadcrumb trail 'Home > Storage accounts >'. The 'Networking' tab is selected, and the 'Network connectivity' section is expanded. The 'Network connectivity' section includes the following settings:

- 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](#)

At the bottom of the page, there are three buttons: 'Previous', 'Next', and 'Review + create'. The 'Next' button is highlighted. The Windows taskbar at the bottom shows the time as 10:32 AM on 11/29/2024.

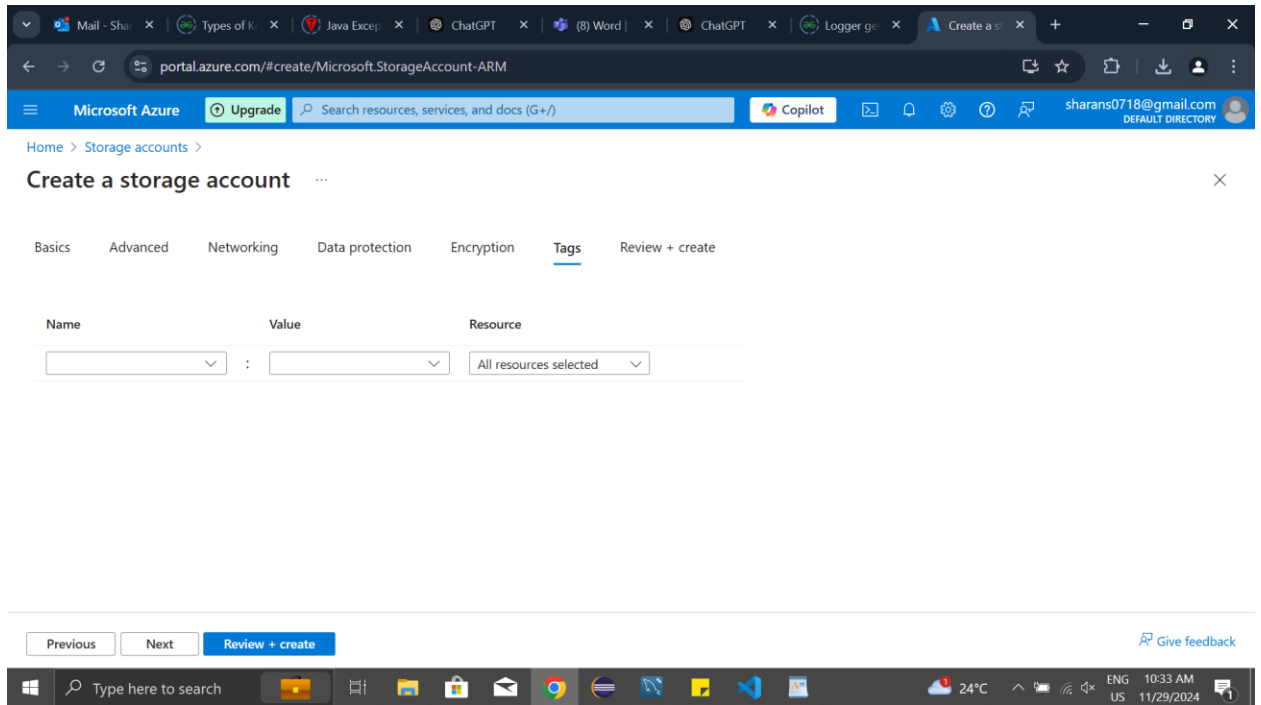
6. Click on next.

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal. The 'Data protection' tab is selected, showing options for recovery. The 'Enable soft delete for blobs' checkbox is checked, and the 'Days to retain deleted blobs' is set to 7. The 'Enable soft delete for containers' checkbox is also checked. The 'Review + create' button is visible at the bottom right of the page.

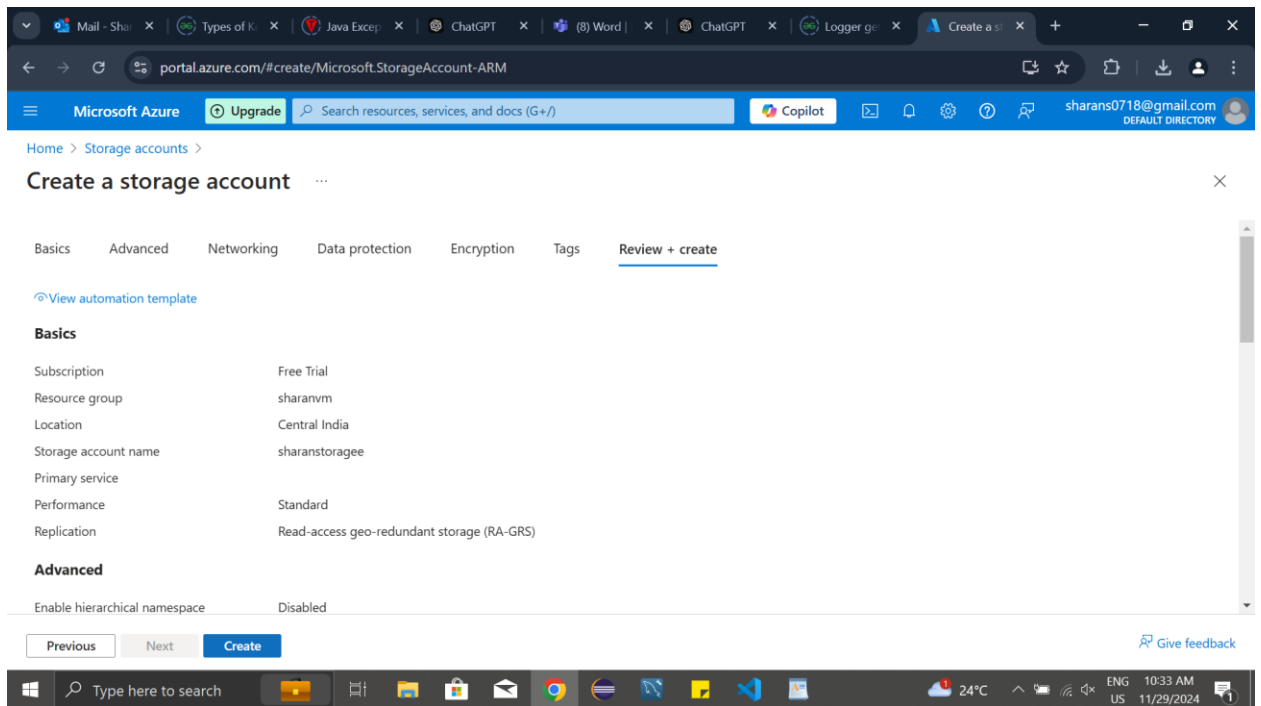
7. Under encryption also click on next.

The screenshot shows the 'Create a storage account' page in the Microsoft Azure portal, with the 'Encryption' tab selected. The 'Encryption type' is set to 'Microsoft-managed keys (MMK)'. The 'Enable support for customer-managed keys' option is set to 'Blobs and files only'. The 'Enable infrastructure encryption' checkbox is unchecked. The 'Review + create' button is visible at the bottom right of the page.

8. Under tags, click on next.



9. Click on Review + create.



10. Storage account will get deployed now.

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

Home > sharanstoragee_1732856599622 | Overview

Deployment

Search

Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: sharanstoragee_173285... Start time: 11/29/2024, 10:33:29 AM
Subscription: Free Trial Correlation ID: a06bd532-bf82-4fd9-a60b-9eb3da0966f
Resource group: sharanvm

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

Deployment succeeded

Deployment 'sharanstoragee_1732856599622' to resource group 'sharanvm' was successful.

Go to resource Pin to dashboard

Cost Management

Get notified to stay within your budget and prevent unexpected charges on your bill.

Set up cost alerts >

Microsoft Defender for Cloud

Secure your apps and infrastructure

Go to Microsoft Defender for Cloud >

Free Microsoft tutorials

Start learning today >

11. Click on upload , upload a file, select existing container and click on upload.

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

Home > sharanstoragee_1732856599622 | Overview >

sharanstoragee

Storage account

Search

Upload Open in Explorer Delete Move

Essentials

Resource group (move)

sharanvm

Location

centralindia

Primary/Secondary Location

Primary: Central India, Secondary: South India

Subscription (move)

Free Trial

Subscription ID

b8a32aec-0117-485d-b251-e161d6d7b5af

Disk state

Primary: Available, Secondary: Available

Tags (edit)

Add tags

Upload blob

1 file(s) selected: SRS_sharan.pdf

Drag and drop files here or Browse for files

Select an existing container

sharancontainer

Create new

Overwrite if files already exist

Advanced

Upload

Give feedback

12. Under data storage, click on container and select sharancontainer.

Microsoft Azure portal showing the 'sharanstorageee' storage account overview. The 'Containers' section is selected in the left sidebar. The main area displays a table of containers:

Name	Last modified	Anonymous access level	Lease state
\$logs	11/29/2024, 10:34:01 AM	Private	Available
sharancontainer	11/29/2024, 10:35:14 AM	Private	Available

The URL bar shows the path to the storage account overview page.

13. We can see the uploaded file, now delete it.

Microsoft Azure portal showing the 'sharancontainer' container overview. The 'Overview' section is selected in the left sidebar. The main area displays a table of blobs:

Name	Size
SRS_sharan.pdf	477

A 'Delete confirmation' dialog box is displayed, stating: 'This action will move 'SRS_sharan.pdf' to a soft-deleted state. This item will remain recoverable for the retention period of 6 days.' The dialog lists the blob 'SRS_sharan.pdf' and provides options to 'Delete' or 'Cancel'.

14. Delete the container.

Microsoft Azure portal interface showing the 'Containers' section for the 'sharanstorageee' storage account. A modal dialog titled 'Delete container(s)' is displayed, showing a confirmation for deleting the 'sharancontainer'. The dialog includes a 'Delete confirmation' message: 'Are you sure you want to permanently delete this container and all its contents?' and buttons for 'Confirm delete' and 'Go back'.

Containers

Search containers by prefix

Name	Size
\$logs	1
sharancontainer	1

Delete confirmation

Are you sure you want to permanently delete this container and all its contents?

Confirm delete Go back

15. Delete the storage account.

Microsoft Azure portal interface showing the 'Storage accounts' section. A modal dialog titled 'Delete Resources' is displayed, showing a confirmation for deleting the 'sharanstorageee' storage account. The dialog includes a 'Delete confirmation' message: 'Deleting the selected resources and their internal data is a permanent action and cannot be undone.' and buttons for 'Delete' and 'Go back'.

Storage accounts

Subscription equals all Resource group equals all Location equals all

Showing 1 to 1 of 1 records.

Name	Type	Kind
sharanstorageee	Storage account	StorageV2

Delete Resources

The selected resources along with their related resources and contents will be permanently deleted. If you are unsure of the selected resource dependencies, navigate to the individual resource page to perform the delete operation. More details of the resource dependencies are available in the manage experience.

Resources to be deleted (1)

Name

sharanstorageee

Delete confirmation

Deleting the selected resources and their internal data is a permanent action and cannot be undone.

Delete Go back

Enter "delete" to confirm deletion *

delete

Delete Cancel