Name: Muhammad Osama

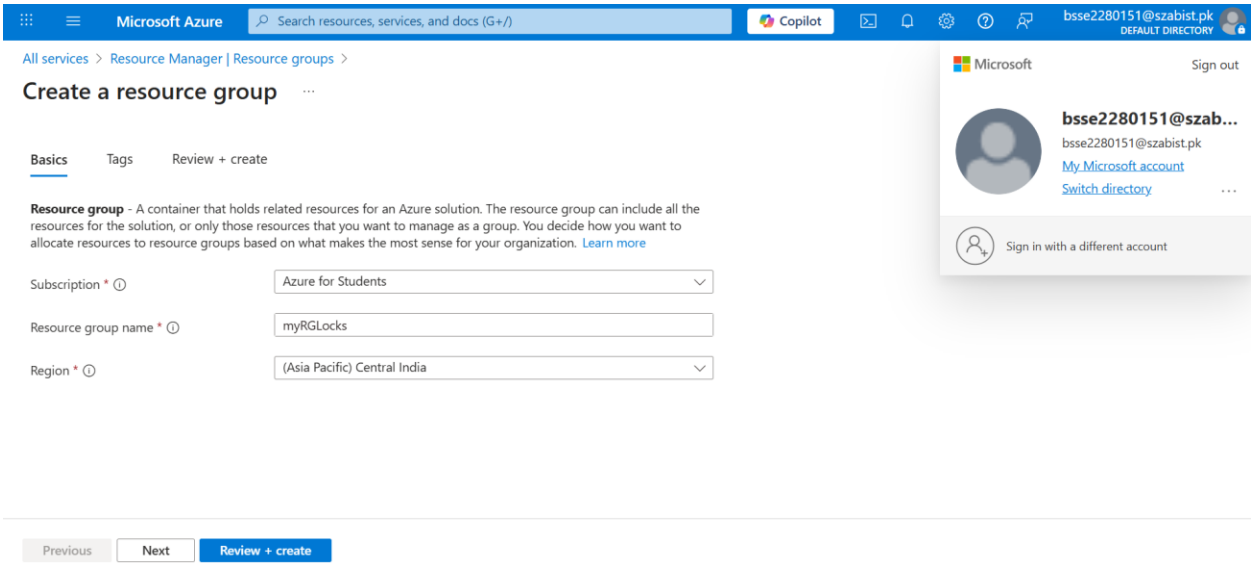
Registration no: 2280151

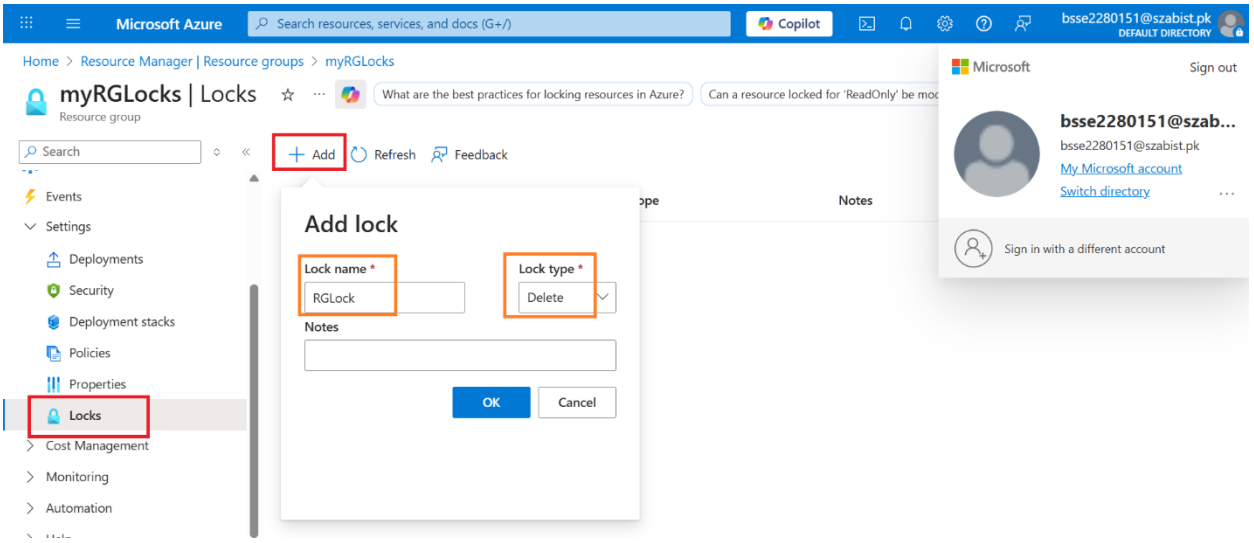
Program: BSSE

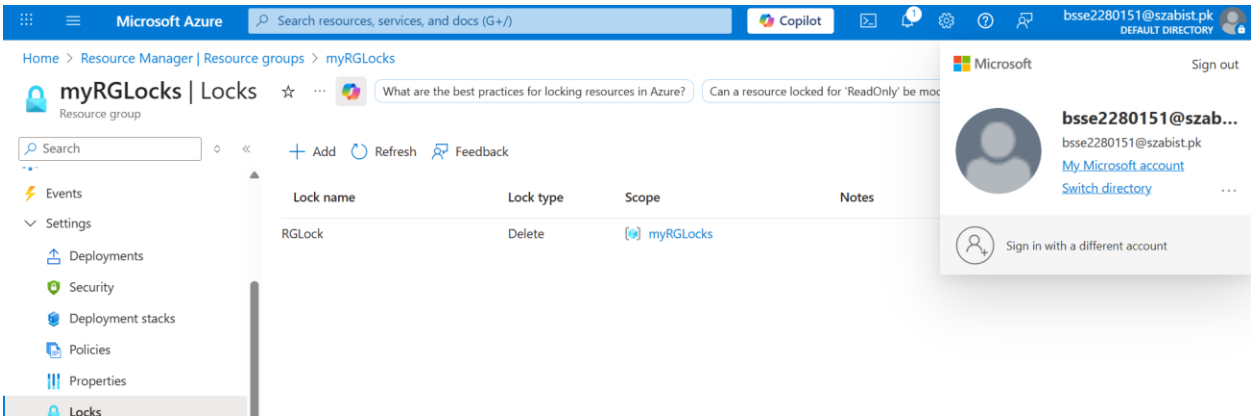
Section: B

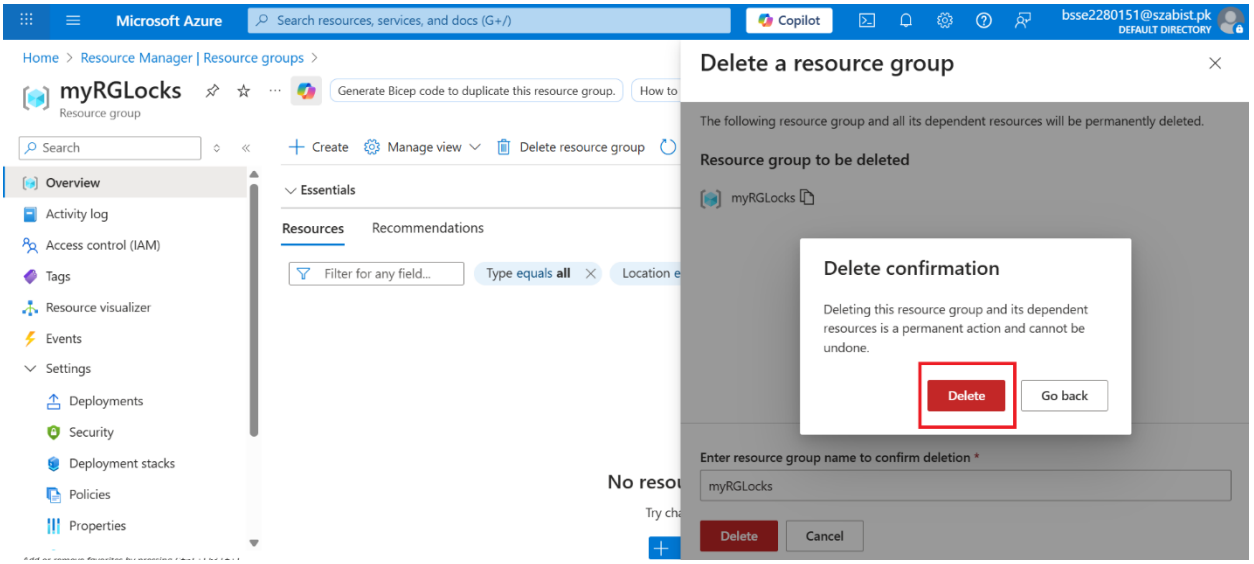
Lab 08 - Manage Resource Locks

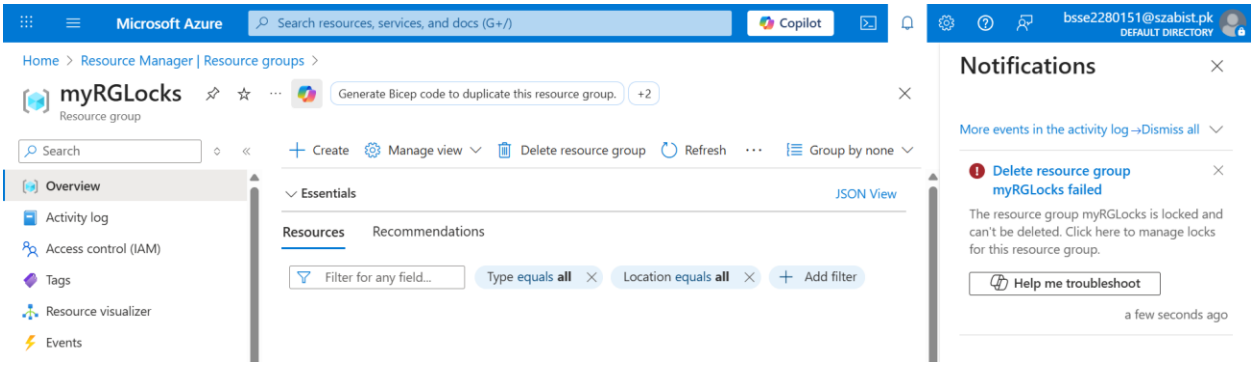
Task 1: Add a Lock to the Resource Group and Test Deletion



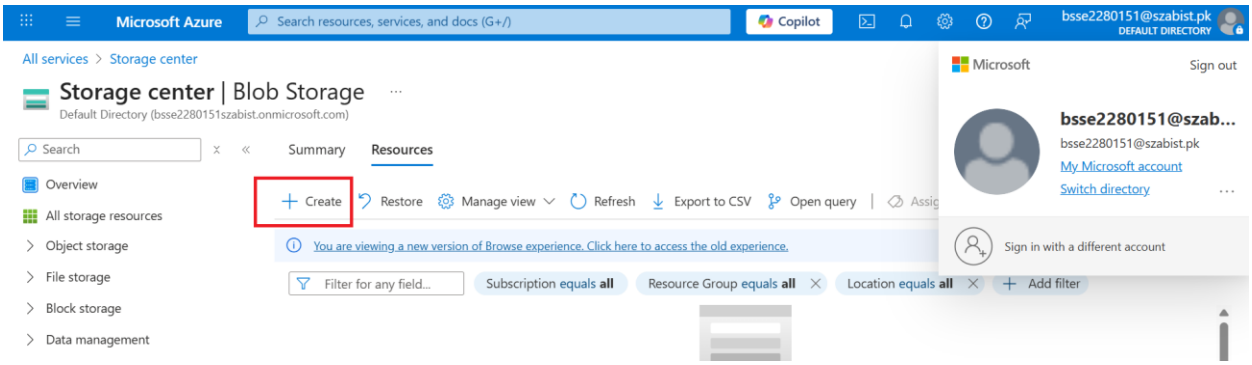


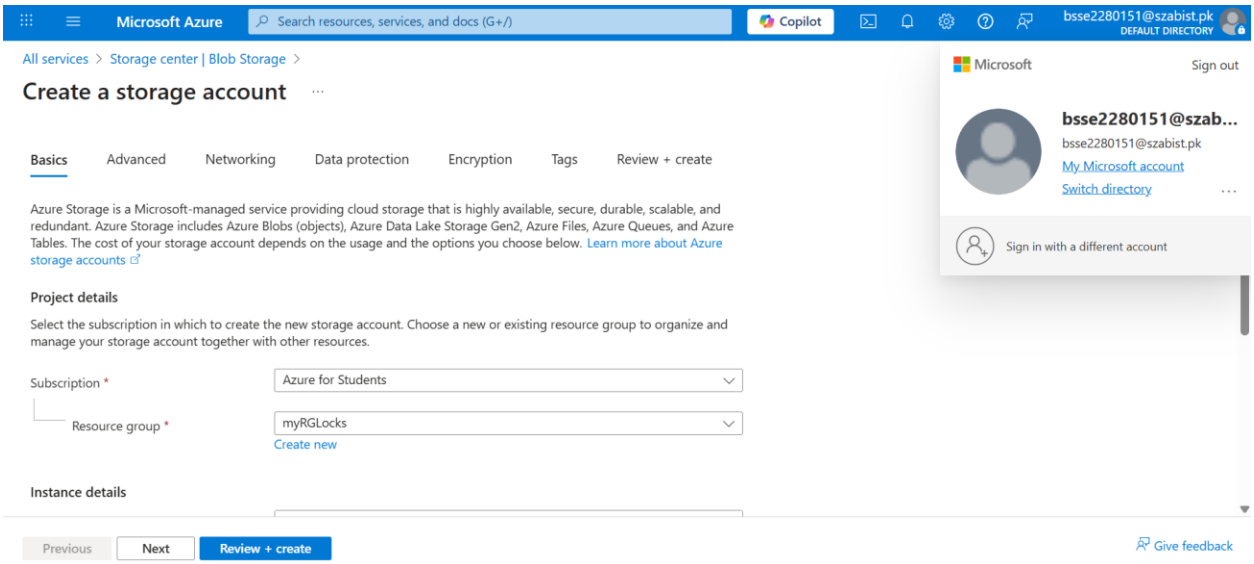

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280151@szabist.pk
DEFAULT DIRECTORY
Home > Resource Manager | Resource groups > myRGLocks
myRGLocks | Locks
Resource group
What are the best practices for locking resources in Azure?
Can a resource locked for 'ReadOnly' be mod
Search
Add
Refresh
Feedback
Events
Settings
Deployments
Security
Deployment stacks
Policies
Properties
Locks
Lock name
Lock type
Scope
Notes
RGLock
Delete
myRGLocks
Microsoft
Sign out
bsse2280151@szab...
bsse2280151@szabist.pk
My Microsoft account
Switch directory
Sign in with a different account

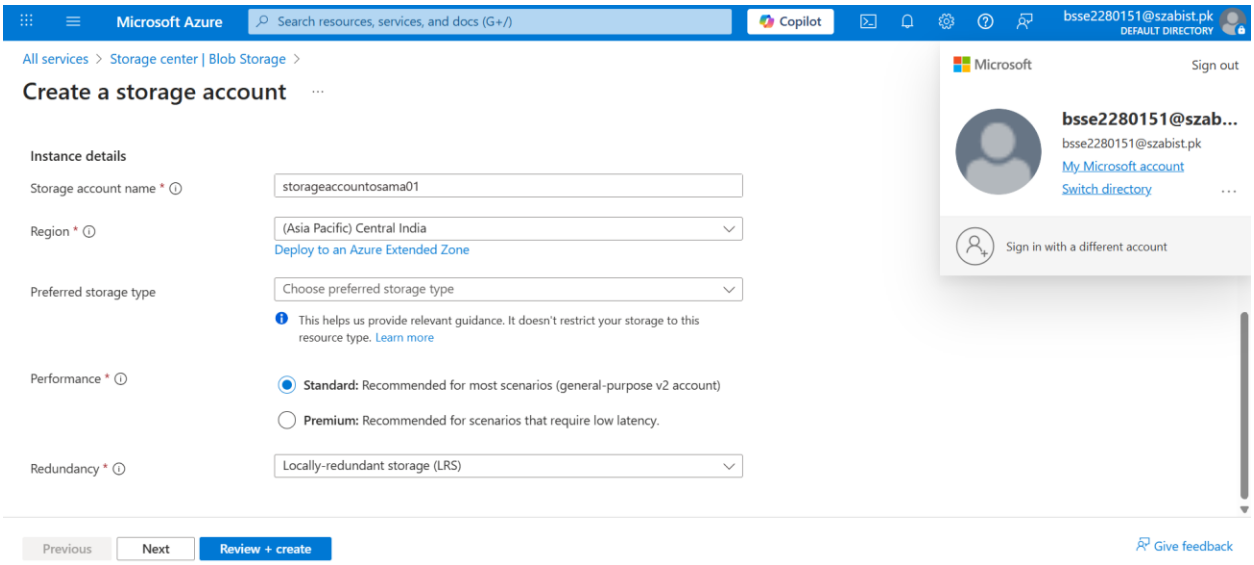

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280151@szabist.pk
DEFAULT DIRECTORY
Home > Resource Manager | Resource groups >
myRGLocks
Resource group
Generate Bicep code to duplicate this resource group.
How to
Search
Create
Manage view
Delete resource group
Overview
Activity log
Access control (IAM)
Tags
Resource visualizer
Events
Settings
Deployments
Security
Deployment stacks
Policies
Properties
Essentials
Resources
Recommendations
Filter for any field...
Type equals all
Location e
No resou
Try cha
Delete a resource group
The following resource group and all its dependent resources will be permanently deleted.
Resource group to be deleted
myRGLocks
Delete confirmation
Deleting this resource group and its dependent resources is a permanent action and cannot be undone.
Delete
Go back
Enter resource group name to confirm deletion *
myRGLocks
Delete
Cancel

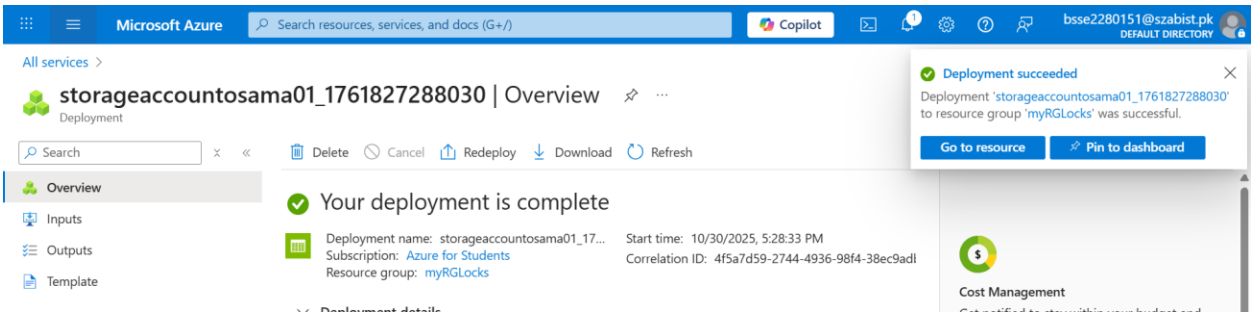

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280151@szabist.pk
DEFAULT DIRECTORY
Home > Resource Manager | Resource groups >
myRGLocks
Resource group
Generate Bicep code to duplicate this resource group.
+2
Search
Create
Manage view
Delete resource group
Refresh
Group by none
Overview
Activity log
Access control (IAM)
Tags
Resource visualizer
Events
Essentials
JSON View
Resources
Recommendations
Filter for any field...
Type equals all
Location equals all
Add filter
Notifications
More events in the activity log →Dismiss all
Delete resource group myRGLocks failed
The resource group myRGLocks is locked and can't be deleted. Click here to manage locks for this resource group.
Help me troubleshoot
a few seconds ago

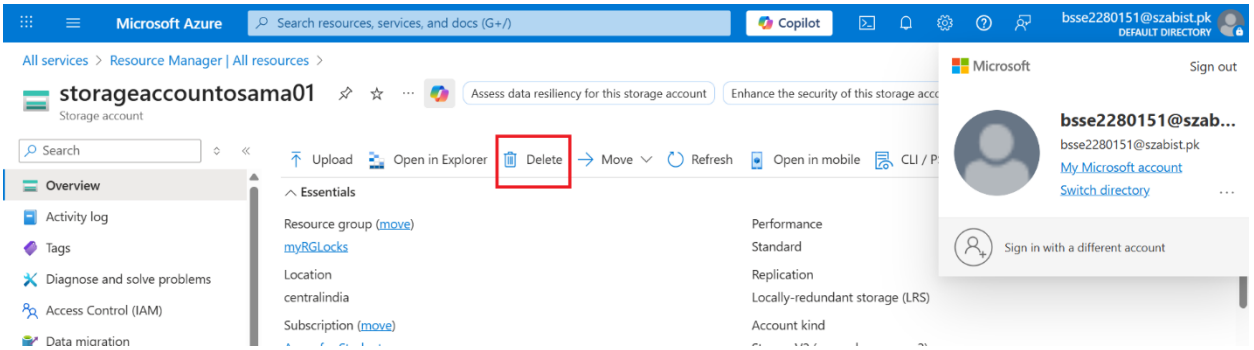
Task 2: Test Deleting a Member of the Resource Group

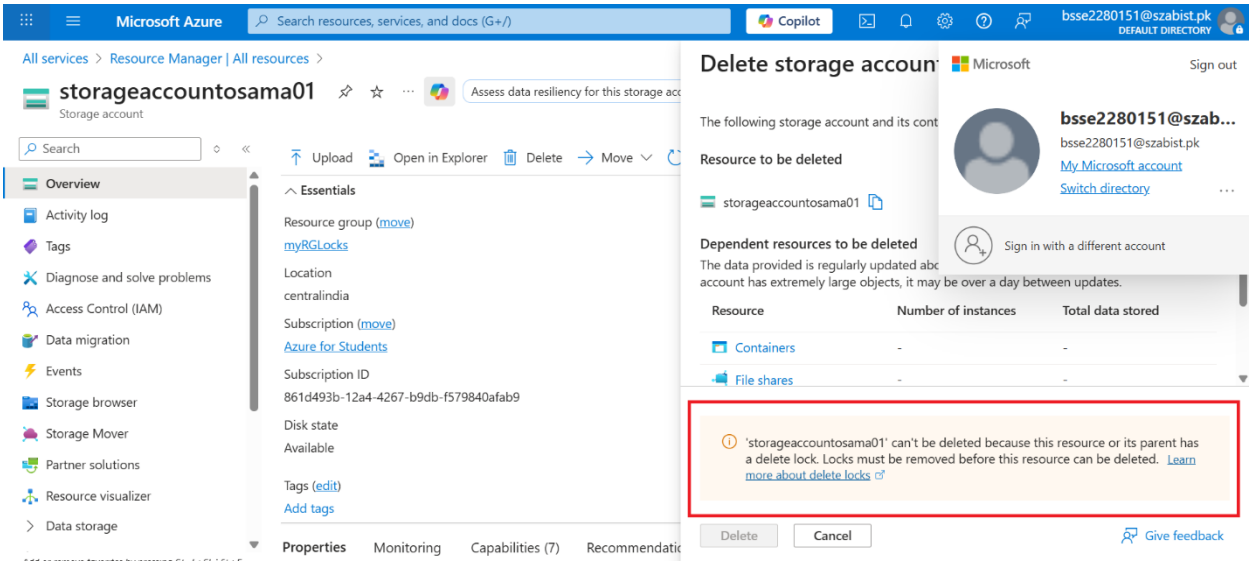




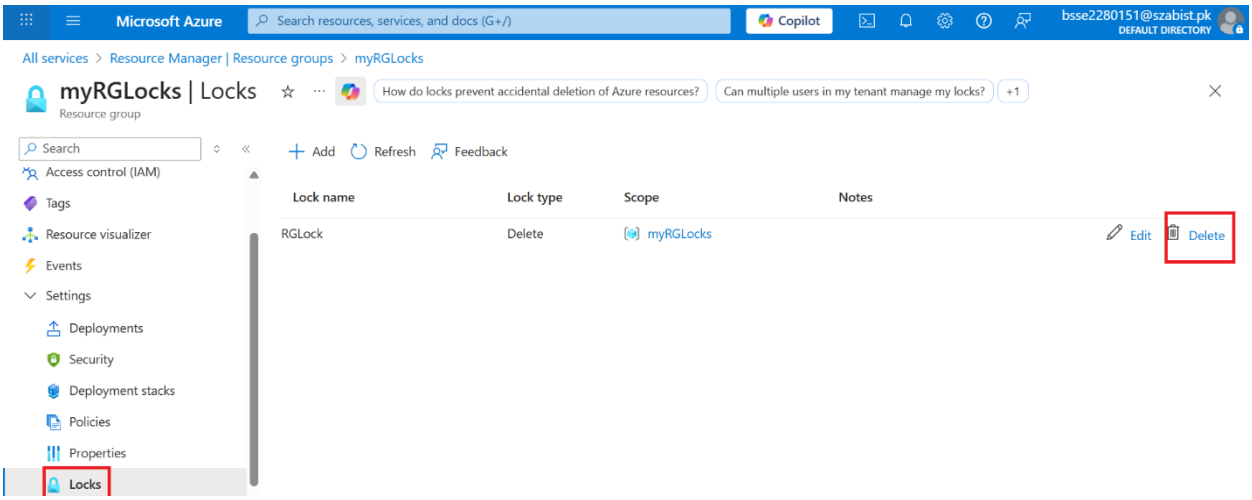


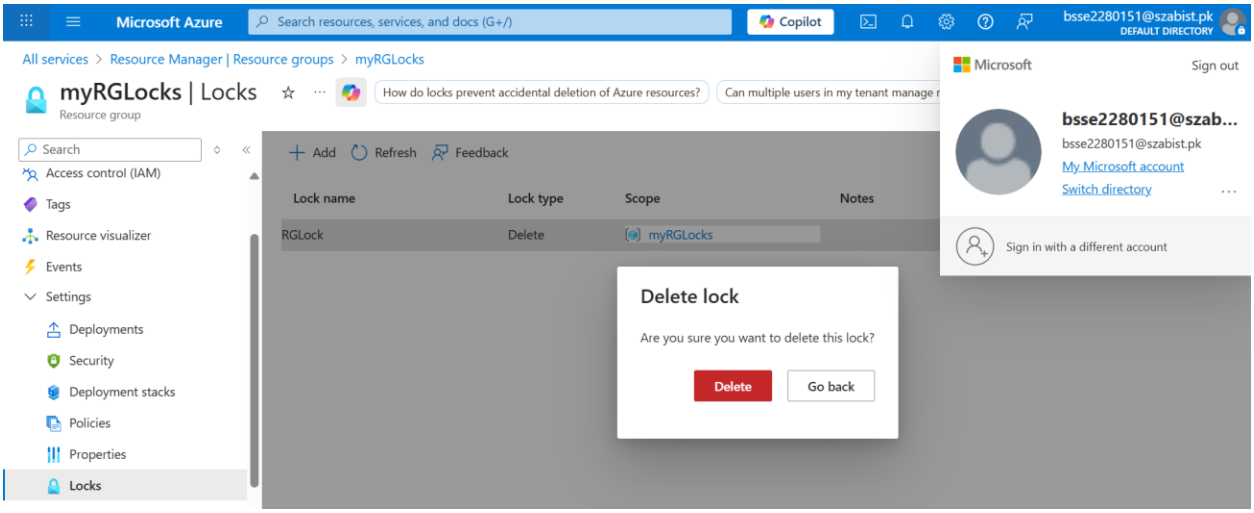

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280151@szabist.pk
DEFAULT DIRECTORY
All services
storageaccountosama01_1761827288030 | Overview
Deployment
Search
Overview
Inputs
Outputs
Template
Delete
Cancel
Redeploy
Download
Refresh
Your deployment is complete
Deployment name: storageaccountosama01_17...
Subscription: Azure for Students
Resource group: myRGLocks
Start time: 10/30/2025, 5:28:33 PM
Correlation ID: 4f5a7d59-2744-4936-98f4-38ec9adl
Deployment succeeded
Deployment 'storageaccountosama01_1761827288030' to resource group 'myRGLocks' was successful.
Go to resource
Pin to dashboard
Cost Management

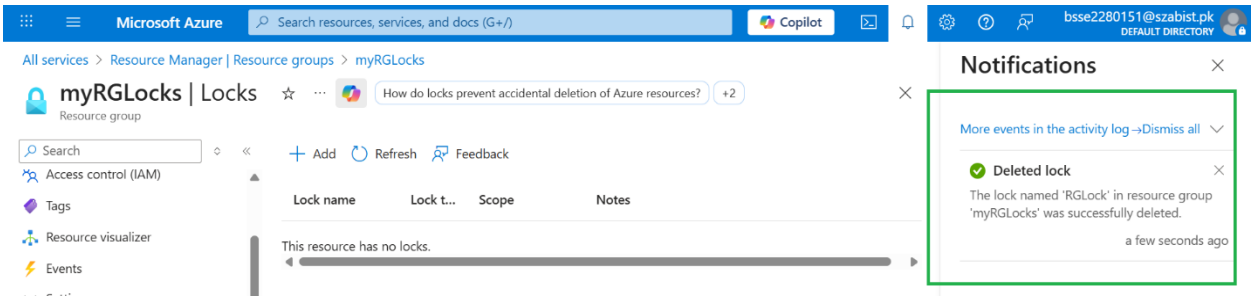
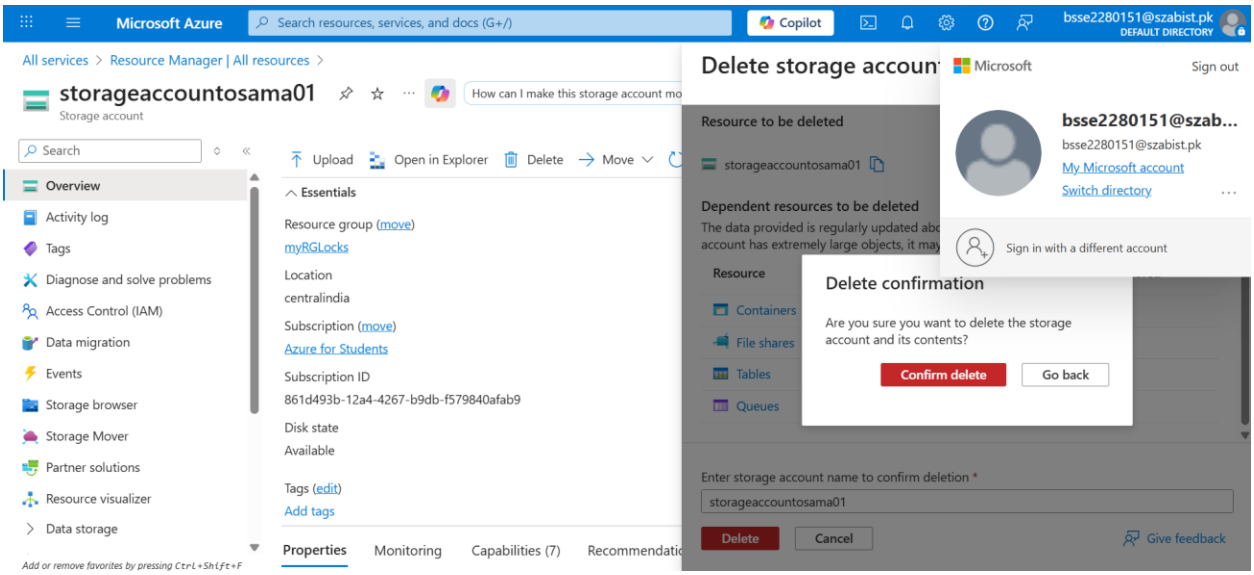
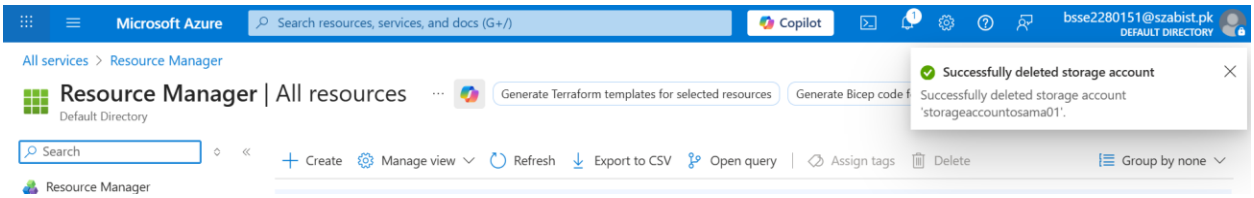
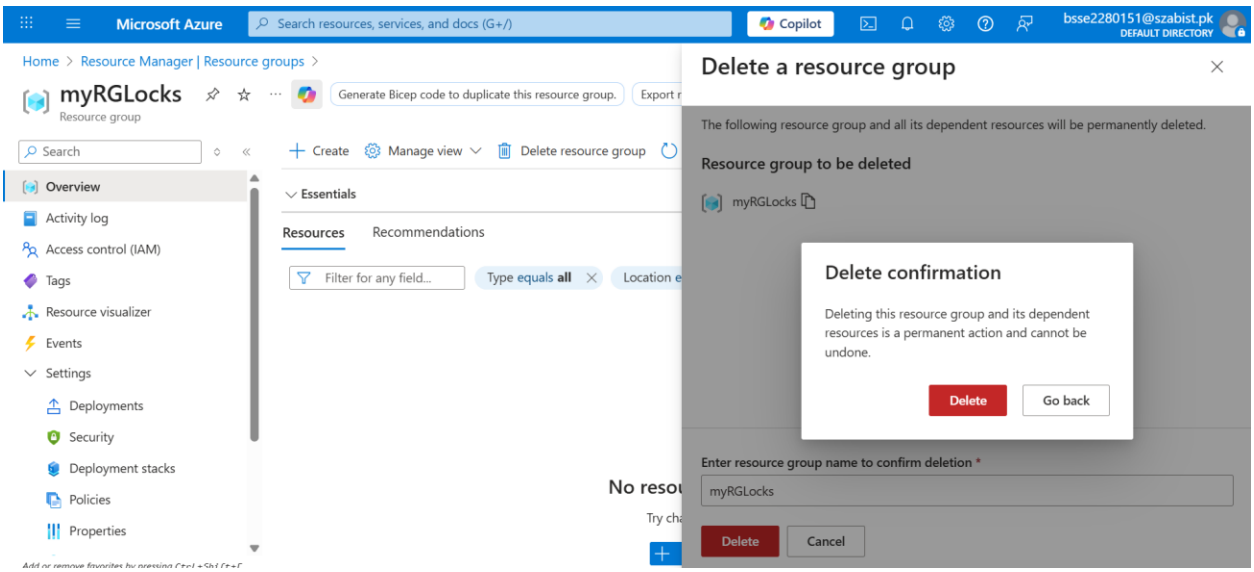

Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280151@szabist.pk
DEFAULT DIRECTORY
All services
Resource Manager | All resources
storageaccountosama01
Storage account
Assess data resiliency for this storage account
Enhance the security of this storage acc
Search
Overview
Activity log
Tags
Diagnose and solve problems
Access Control (IAM)
Data migration
Upload
Open in Explorer
Delete
Move
Refresh
Open in mobile
Essentials
Resource group (move)
myRGLocks
Location
centralindia
Subscription (move)
Performance
Standard
Replication
Locally-redundant storage (LRS)
Account kind
Microsoft
Sign out
bsse2280151@szab...
bsse2280151@szabist.pk
My Microsoft account
Switch directory
Sign in with a different account


Microsoft Azure
Search resources, services, and docs (G+/)
Copilot
bsse2280151@szabist.pk
DEFAULT DIRECTORY
All services
Resource Manager | All resources
storageaccountosama01
Storage account
Search
Overview
Activity log
Tags
Diagnose and solve problems
Access Control (IAM)
Data migration
Events
Storage browser
Storage Mover
Partner solutions
Resource visualizer
Data storage
Upload
Open in Explorer
Delete
Move
Essentials
Resource group (move)
myRGLocks
Location
centralindia
Subscription (move)
Azure for Students
Subscription ID
861d493b-12a4-4267-b9db-f579840afab9
Disk state
Available
Tags (edit)
Add tags
Properties
Monitoring
Capabilities (7)
Delete storage accoun
The following storage account and its cont
Resource to be deleted
storageaccountosama01
Dependent resources to be deleted
The data provided is regularly updated abo
account has extremely large objects, it may be over a day between updates.
Resource
Number of instances
Total data stored
Containers
File shares
'storageaccountosama01' can't be deleted because this resource or its parent has a delete lock. Locks must be removed before this resource can be deleted. Learn more about delete locks
Delete
Cancel
Give feedback
Microsoft
Sign out
bsse2280151@szab...
bsse2280151@szabist.pk
My Microsoft account
Switch directory
Sign in with a different account

Task 3: Remove the Resource Lock







Verification: