

Introduction To Cloud Computing

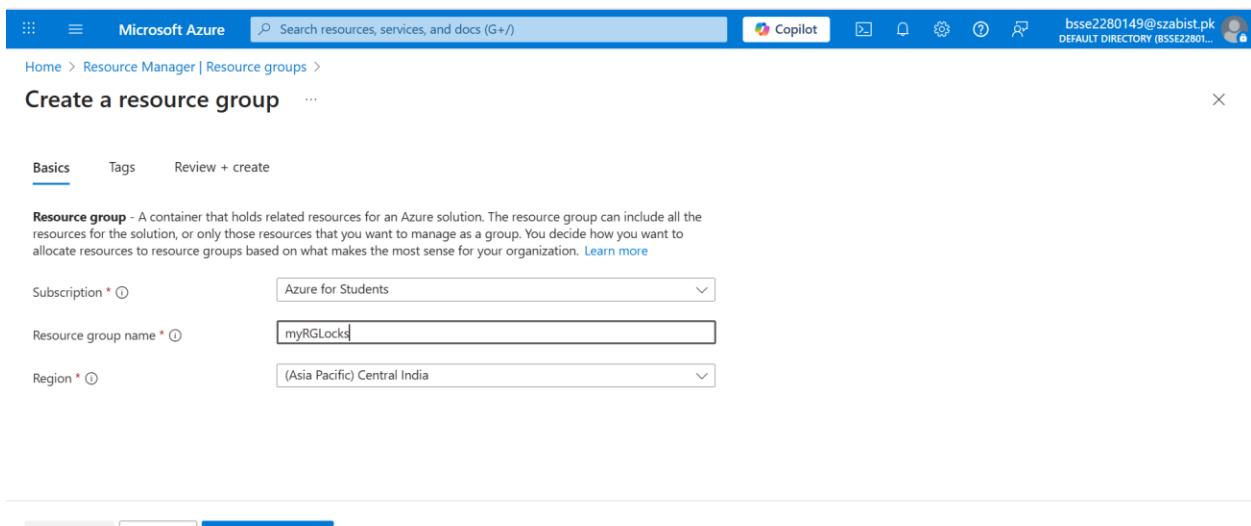
LAB 08

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BS-SE 7B

Task 1: Add a Lock to the resource group and test deletion:



Subscription * (Azure for Students)

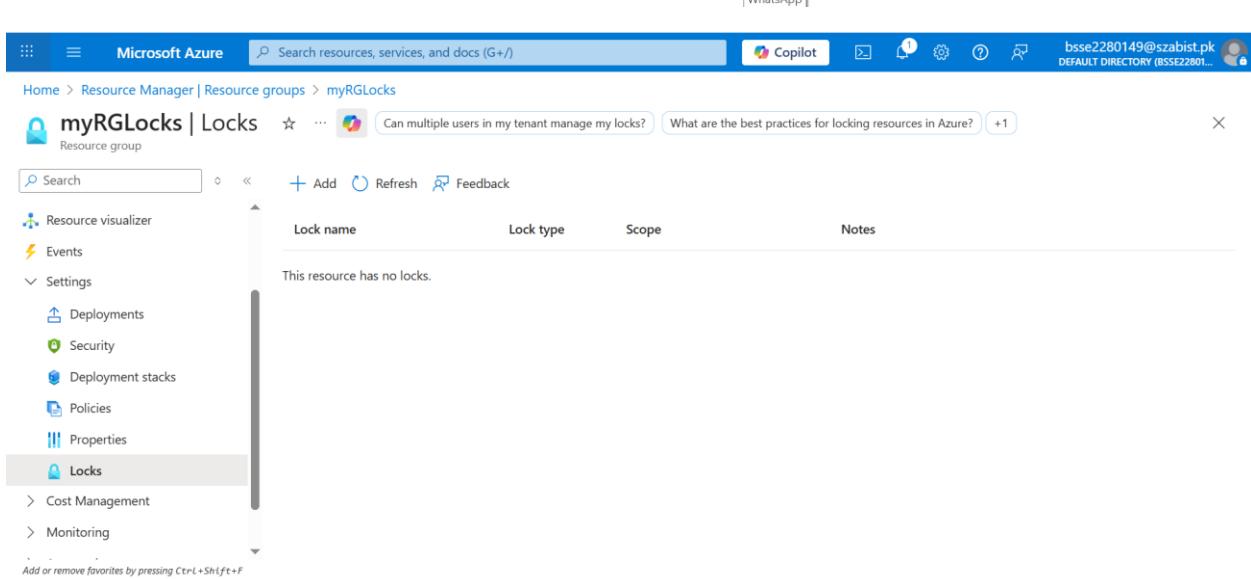
Resource group name * (myRGLocks)

Region * ((Asia Pacific) Central India)

Basics Tags Review + create

Resource group - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. [Learn more](#)

Previous Next Review + create WhatsApp



myRGLocks | Locks

Resource group

Search

Add Refresh Feedback

Lock name	Lock type	Scope	Notes
This resource has no locks.			

Can multiple users in my tenant manage my locks? What are the best practices for locking resources in Azure? +1

Resource visualizer

Events

Settings

Deployments

Security

Deployment stacks

Policies

Properties

Locks

Cost Management

Monitoring

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Microsoft Azure Search resources, services, and docs (G+/) Copilot Home > Resource Manager | Resource groups > myRGLocks

myRGLocks | Locks Resource group

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Resource visualizer Events Settings Deployments Security Deployment stacks Policies Properties Locks Cost Management Monitoring

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Add lock

Lock name * RGLock Lock type * Delete Notes

OK Cancel

Scope Notes



Created lock

Creating lock 'RGLock' in resource group 'myRGLocks' succeeded.

Notes

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myRGLocks | Locks Resource group

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Resource visualizer Events Settings Deployments Security Deployment stacks Policies Properties Locks Cost Management Monitoring

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Lock name	Lock type	Scope	Notes
RGLock	Delete	[myRGLocks]	

Edit Delete



The screenshot shows the Microsoft Azure Resource Manager interface. The top navigation bar includes 'Microsoft Azure', a search bar, 'Copilot', and user information 'bsse2280149@szabist.pk'. A tooltip message 'Delete resource group myRGLocks failed' is displayed, stating: 'The resource group myRGLocks is locked and can't be deleted. Click here to manage locks for this resource group.' Below the navigation bar, the main content area shows a resource group named 'myRGLocks'. The left sidebar contains navigation links like 'Overview', 'Activity log', 'Access control (IAM)', 'Tags', 'Resource visualizer', 'Events', 'Settings', 'Deployments', 'Security', 'Deployment stacks', and 'Policies'. The 'Resources' tab is selected under the 'Essentials' section. A search bar at the top of the main content area has filters applied: 'Type equals all' and 'Location equals all'. The center of the page displays a large cube icon with the text 'No resources match your filters' and a sub-instruction 'Try changing or clearing your filters.'

Task 2: Test deleting a member of the resource group:

The screenshot shows the 'Create a storage account' wizard in the Microsoft Azure portal. The top navigation bar includes 'Microsoft Azure', a search bar, 'Copilot', and user information 'bsse2280149@szabist.pk'. The current step is 'Encryption'. The 'Encryption' tab is highlighted, while other tabs like 'Basics', 'Advanced', and 'Review + create' are visible. The 'Encryption' section shows the following configuration: 'Encryption mode' is set to 'Enabled', 'Encryption key source' is 'Microsoft managed', and 'Key vault reference' is 'None'. Below this, there's a note: 'Enable hierarchical namespace' is set to 'Disabled'. At the bottom of the screen, there are 'Previous', 'Next', and 'Create' buttons, along with a 'Give feedback' link.

The screenshot shows the Microsoft Azure Storage account overview page for 'storageaccount0332'. The left sidebar lists navigation options like Overview, Activity log, Tags, and Resource visualizer. The main content area displays the 'Essentials' section with details such as Resource group (myRGLocks), Location (centralindia), Subscription (Azure for Students), and Disk state (Available). A 'Tags' section shows 'Add tags' and 'Tags (edit)'. Below the essentials, tabs for Properties, Monitoring, Capabilities (7), Recommendations (0), Tutorials, and Tools + SDKs are visible. A JSON View button is in the top right.

The screenshot shows the 'Delete storage account' confirmation dialog. It starts with a message: 'The following storage account and its contents will be deleted.' Below it, a 'Resource to be deleted' section shows 'storageaccount0332'. A 'Dependent resources to be deleted' section notes that the data is regularly updated hourly. A table shows 'Containers' with 0 instances and 0 total data stored. A warning message states: "'storageaccount0332' 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](#)''. At the bottom are 'Delete' and 'Cancel' buttons, and a 'Give feedback' link.

Task 3: Remove the resource lock:

Microsoft Azure Search resources, services, and docs (G+) Copilot Home > Resource Manager | Resource groups > myRGLocks

myRGLocks | Locks Resource group

Search Add Refresh Feedback

Events

Settings

- Deployments
- Security
- Deployment stacks
- Policies
- Properties
- Locks**
- Cost Management
- Monitoring
- Automation
- Help

Add or remove favorites by pressing Ctrl+Shift+F

Lock name	Lock type	Scope	Notes
RGLock	Delete	[myRGLocks]	

Edit Delete

Microsoft Azure Search resources, services, and docs (G+) Copilot Home > Resource Manager | Resource groups > myRGLocks

myRGLocks | Locks Resource group

Search Add Refresh Feedback

Events

Settings

- Deployments
- Security
- Deployment stacks
- Policies
- Properties
- Locks**
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- Automation
- Help

Add or remove favorites by pressing Ctrl+Shift+F

Lock name	Lock type	Scope	Notes
RGLock	Delete	[myRGLocks]	

Delete lock

Are you sure you want to delete this lock?

Delete Go back

Microsoft Azure Search resources, services, and docs (G+) Copilot Home > Resource Manager | Resource groups > myRGLocks

myRGLocks | Locks Resource group

Search Add Refresh Feedback

Events

Settings

- Deployments
- Security
- Deployment stacks
- Policies
- Properties
- Locks**
- Cost Management
- Monitoring
- Automation
- Help

Add or remove favorites by pressing Ctrl+Shift+F

This resource has no locks.

Deleted lock
The lock named 'RGLock' in resource group 'myRGLocks' was successfully deleted.

Microsoft Azure Search resources, services, and docs (G+) Copilot Home > myRGLocks > storageaccount0332 Storage account

storageaccount0332 Overview Search Upload Open in Explorer Delete Move

Essentials

- Resource group ([move](#)) myRGLocks
- Location centralindia
- Subscription ([move](#)) Azure for Students
- Subscription ID 504b0a3b-5612-41db-b87d-61c0d67009e3
- Disk state Available
- Tags ([edit](#)) [Add tags](#)

The following storage account and its contents will be deleted.

Resource to be deleted

storageaccount0332

Dependent resources to be deleted

The data provided is regularly updated about 2-4 times a day and published hourly. If your account has extremely large objects, it may be over a day between updates.

Resource	Number of instances	Total data stored
Containers	-	-
File shares	-	-
Tables	-	-

Enter storage account name to confirm deletion *

storageaccount0332

Delete Cancel Give feedback

Microsoft Azure Search resources, services, and docs (G+) Copilot Home > myRGLocks Resource group

myRGLocks Overview Search Create Manage view Delete resource group Refresh Export to CSV Open query ... Group by none JSON View

Essentials

Resources Recommendations

Successfully deleted storage account Successfully deleted storage account 'storageaccount0332'.