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**Section – A**

**LAB: 08**

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

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## Create a resource group

Basics Tags **Review + create**

[Automation Link](#)

### Basics

Subscription Azure for Students  
Resource group name MyRGLocks  
Region Central India

### Tags

None

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**Create**

Home > MyRGLocks

**MyRGLocks | Locks** ... How do locks prevent accidental deletion of Azure resources? Can a resource locked for 'ReadOnly' be modified?

Resource group

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Overview Activity log Access control (IAM) Tags Resource visualizer Events Settings Deployments Security Deployment stacks Policies Properties

Add lock

Lock name \* RGLock Lock type \* Delete Notes

OK Cancel

Scope	Notes

Home > MyRGLocks

**MyRGLocks | Locks**

Resource group

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Overview Activity log Access control (IAM) Tags Resource visualizer

Lock name	Lock type	Scope	Notes
RGLock	Delete	MyRGLocks	

Edit Delete

**! 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

This screenshot shows the Azure Locks interface for the 'MyRGLocks' resource group. It displays a single lock named 'RGLock' of type 'Delete' on the scope 'MyRGLocks'. A prominent error message at the top states 'Delete resource group MyRGLocks failed' because the resource group is locked. Below the message is a troubleshooting link and a timestamp indicating the event occurred 'a few seconds ago'.

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

### Create a storage account ...

Basics Advanced Networking Data protection Encryption Tags **Review + create**

[View automation template](#)

#### Basics

Subscription	Azure for Students
Resource group	MyRGLocks
Location	Central India
Storage account name	storageaccountzaina
Preferred storage type	
Performance	Standard
Replication	Locally-redundant storage (LRS)

#### Advanced

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled

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**Create**

storageaccountzaina

Storage account

Search

Upload Open in Explorer Delete Move Refresh Open in mobile CLI / PS Feedback

Overview

Activity log Tags Diagnose and solve problems Access Control (IAM) Data migration Storage browser Storage Mover Partner solutions Resource visualizer

Resource group ... : MyRGLocks Location : centralindia Subscription (move) : Azure for Students Subscription ID : 2abc1374-49a7-48c3-b0a8-366511eba3ea Disk state : Available

Tags (edit) : Add tags

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

Blob service Security

Hierarchical namespace	Disabled	Require secure transfer for REST API operations	Enabled
Default access tier	Hot	Storage account key access	Enabled
Blob anonymous access	Disabled	Minimum TLS version	Version 1.2
Blob soft delete	Disabled	Infrastructure encryption	Disabled
Container soft delete	Disabled		

Hierarchical namespace is unavailable due to migration.

'storageaccountzaina' 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

### Task 3: Remove the resource lock

Delete storage account

The following storage account and its contents will be deleted.

Resource to be deleted

storageaccountzaina

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	-	-
Queues	-	-

Enter storage account name to confirm deletion \*

storageaccountzaina

Delete Cancel Give feedback

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 **Successfully deleted storage account**

×

Successfully deleted storage account 'storageaccountzaina'.

a few seconds ago