

Introduction to Cloud Computing

LAB 08

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BSSE 7-B

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

The screenshot shows the Microsoft Azure Locks interface for a resource group named 'myRGLocks'. The left sidebar has a 'Locks' section selected. The main area displays a table with columns: Lock name, Lock type, Scope, and Notes. A message states 'This resource has no locks.' There are buttons for 'Add', 'Refresh', and 'Feedback'.

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

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Add lock

Lock name *

RGLock

Lock type *

Delete

Notes

OK

Cancel

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Home > myRGLocks

myRGLocks | Locks

Resource group

Search

+ Add Refresh Feedback

Lock name	Lock type	Scope	Notes
RGLock	Delete	[myRGLocks]	

Events

Settings

Deployments

Security

Deployment stacks

Policies

Properties

Locks

Cost Management

Monitoring

Automation

Help

Add or remove favorites by pressing Ctrl+Shift+F

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The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes 'Microsoft Azure', a search bar, and various icons. On the left, a sidebar for 'myRGLocks' resource group lists options like Overview, Activity log, Access control (IAM), Tags, Resource visualizer, Events, Settings, Deployments, Security, Deployment stacks, Policies, and Properties. The main content area is titled 'Essentials' under 'Resources'. It features a search bar with filters ('Type equals all' and 'Location equals all'), a 'Create' button, and a 'Clear filters' button. A prominent message box states: '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.' Below this, a large hexagonal icon and the text 'No resources match your filters' are displayed, along with a note to '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 is visible. The page title is 'Create a storage account'. The first step of the wizard is completed, showing the following configuration details:

Subscription	Azure for Students
Resource group	myRGLocks
Location	Central India
Storage account name	storageaccount098h
Preferred storage type	Standard
Performance	Locally-redundant storage (LRS)

Below these settings, there is an 'Advanced' section with the following configurations:

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled
Allow cross-tenant replication	Disabled
Access tier	Hot

At the bottom of the form, there are 'Previous', 'Next', and 'Create' buttons, along with a 'Give feedback' link.

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The screenshot shows the Microsoft Azure Storage Account Overview page for 'storageaccount098h'. The account is located in the 'centralindia' region and is associated with the 'myRGLocks' resource group. It is a Locally-redundant storage (LRS) account kind, provisioned state is Succeeded, and it was created on 15/11/2025, 19:24:32. The 'Properties' tab is selected.

The screenshot shows the Microsoft Azure Storage Account Overview page for 'storageaccount098h'. A 'Delete storage account' dialog is open. It displays the account details and lists dependent resources: 'storageaccount098h' (Container). A note indicates that the account cannot be deleted because it has a delete lock. The 'Delete' button is visible at the bottom right of the dialog.

Task 3: Remove the resource lock

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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

This resource has no locks.

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

Add or remove favorites by pressing **Ctrl+Shift+F**

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storageaccount098h Storage account

Upload Open in Explorer Delete Move

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

Resource group (move) myRGLocks Location centralindia Subscription (move) Azure for Students Subscription ID 08961442-0f0c-42c9-828a-eb31cd3c44ff Disk state Available Tags (edit) Add tags

Properties Monitoring Capabilities (7) Recommendations

Delete storage account

The following storage account and its contents will be deleted.

Resource to be deleted storageaccount098h

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 * storageaccount098h

Delete Cancel Give feedback

