

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

- Create a new resource group - myRGLocks

Microsoft Azure

Search resources, services, and docs (G+)

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Home > Resource Manager | Resource groups >

Create a resource group

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](#)

Subscription *

Resource group name *

Region *

Previous Next Review + create

- Navigate to the resource group myRGLocks.

Microsoft Azure

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Home > myRGLocks

myRGLocks | Locks

Resource group

Can multiple users in my tenant manage my locks? What are the best practices for locking resources in Azure? Can a resource locked for 'ReadOnly' be modified?

Search

+ Add Refresh Feedback

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

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

Add or remove favorites by pressing Ctrl+Shift+F

- In the **Settings** section, click **Locks**, and then click + Add.

The screenshot displays the Microsoft Azure portal interface. At the top, the header bar shows the Microsoft Azure logo and a search bar. Below the header, the breadcrumb navigation indicates the current location: Home > myRGLocks. The main content area is titled 'myRGLocks | Locks' and includes a resource group icon and a question mark icon. A search bar is present, and there are buttons for '+ Add', 'Refresh', and 'Feedback'. On the left sidebar, the 'Settings' section is expanded, showing options like Deployments, Security, Deployment stacks, Policies, Properties, and Locks. The 'Locks' option is selected. A modal dialog box titled 'Add lock' is open in the center. It contains two required fields: 'Lock name' with the value 'RGLock' and 'Lock type' with a dropdown menu showing 'Delete'. Below these fields is a 'Notes' section with a text input area. At the bottom of the dialog are 'OK' and 'Cancel' buttons.

Microsoft Azure

Search resources, services, and c

Home > myRGLocks

myRGLocks | Locks

Resource group

Can multiple users in my tenant manage my locks?

Search

+ Add Refresh Feedback

Overview

Activity log

Access control (IAM)

Tags

Resource visualizer

Events

Settings

Deployments

Security

Deployment stacks

Policies

Properties

Locks

Add lock

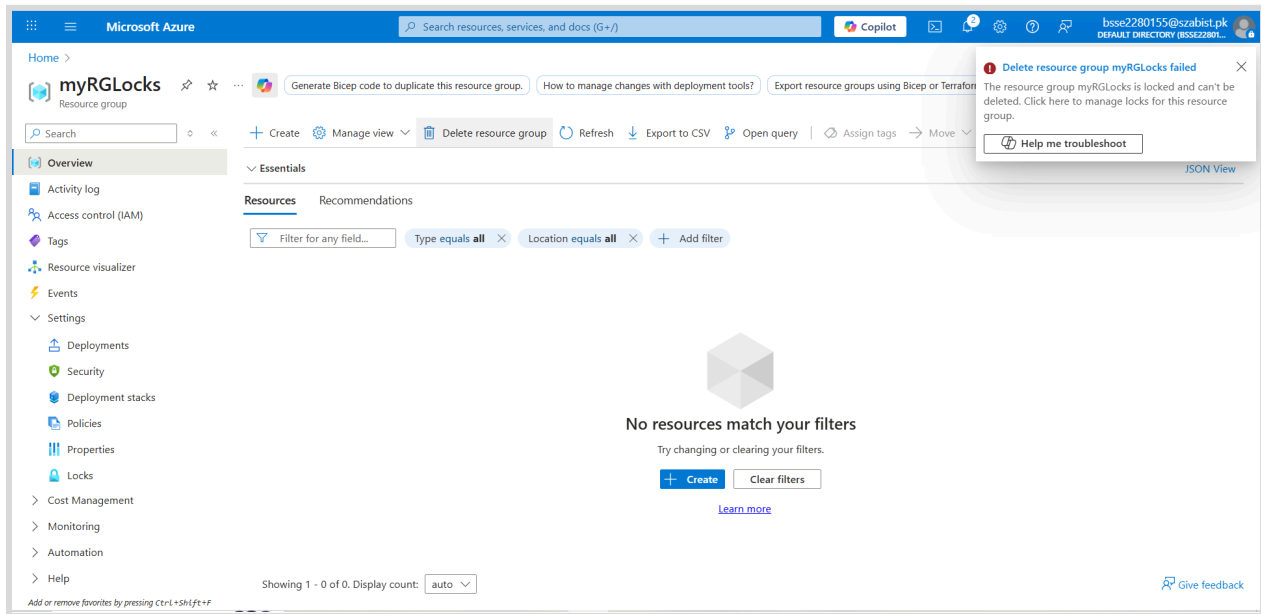
Lock name * RGLock

Lock type * Delete

Notes

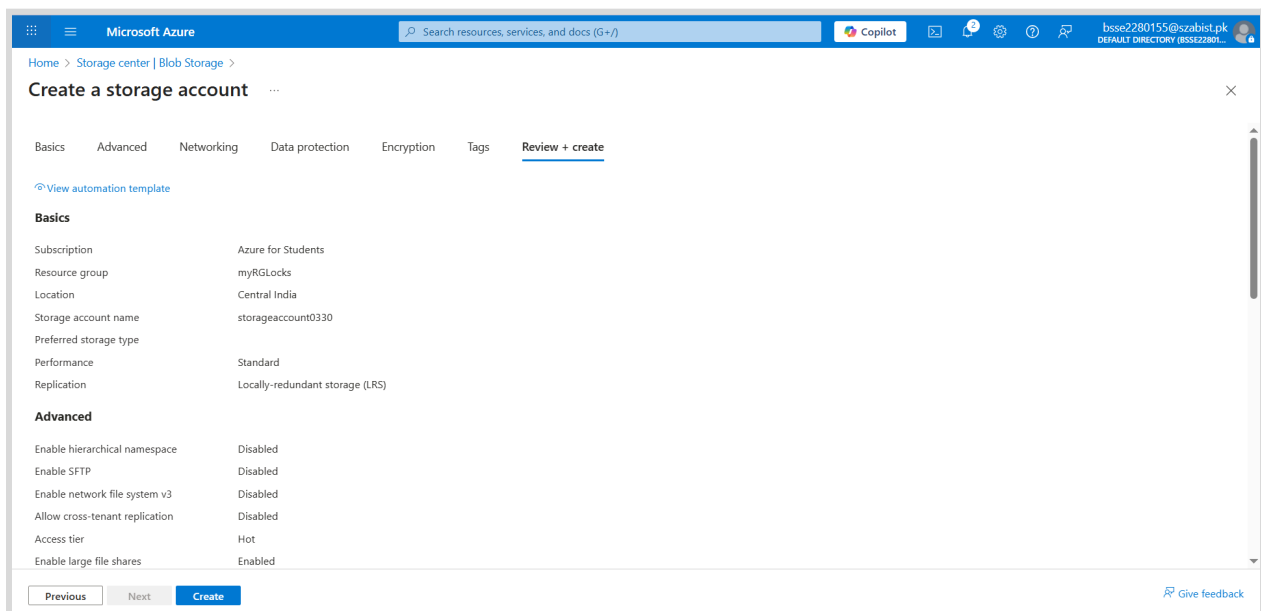
OK Cancel

- Click **Overview** and click **Delete resource group**.
- You receive an error message stating the resource group is locked and can't be deleted.

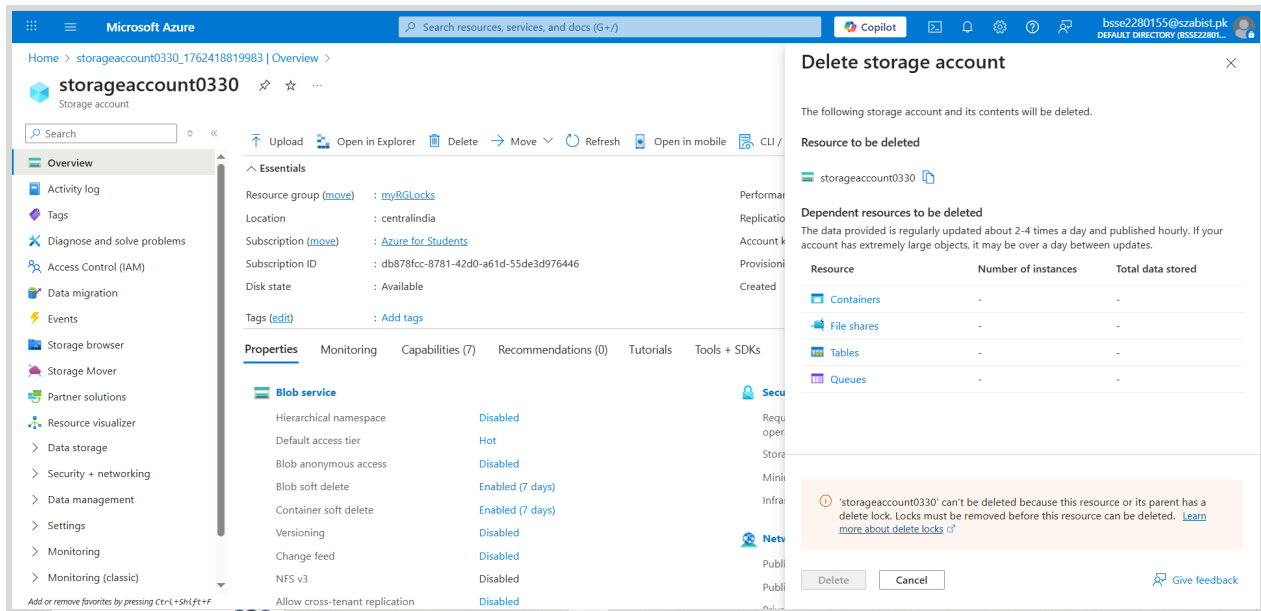


Task 2: Test deleting a member of the resource group

- From the **All services** blade, search for and select **Storage accounts**, and then click, **+ Create**.



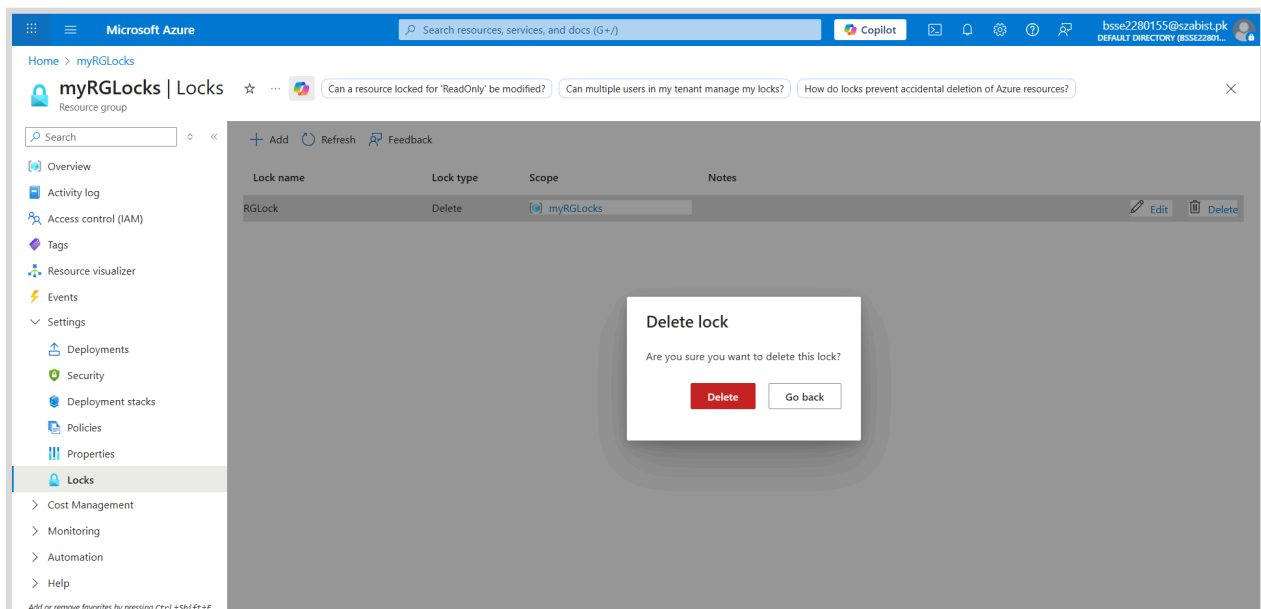
- Access your new storage account and from the **Overview** pane, click **Delete**.



- You receive an error message stating the resource or its parent has a delete lock.

Task 3: Remove the resource lock

- Return to the **myRGLocks** resource group blade and, in the **Settings** section, click **Locks**
- Click **Delete** link to the far right of the **myRGLocks** entry, to the right of **Edit**.



- Return to the storage account blade and confirm you can now delete the resource.

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains navigation links for various services. The main content area displays the 'storageaccount0330' blade. The 'Delete storage account' dialog is open on the right, showing the resource to be deleted and a table of dependent resources.

Delete storage account

The following storage account and its contents will be deleted.

Resource to be deleted

storageaccount0330

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 *

storageaccount0330

Delete **Cancel** [Give feedback](#)

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains navigation links for various services. The main content area displays the 'myRGLocks' resource group blade. A success notification is visible in the top right corner.

Successfully deleted storage account

Successfully deleted storage account 'storageaccount0330'.

myRGLocks

Resource group

Resources

Filter for any field... Type equals all Location equals all Add filter