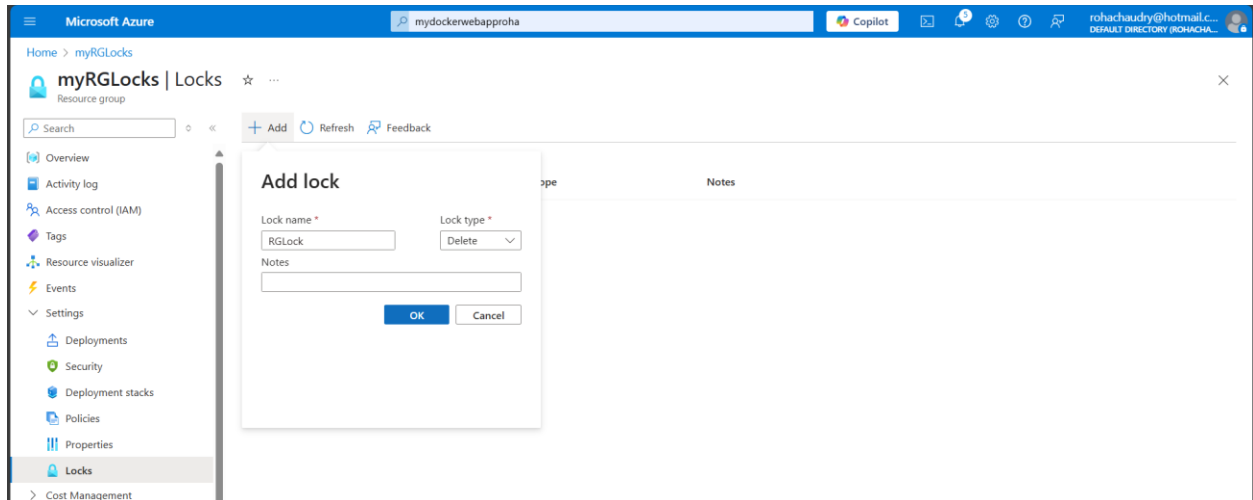


# Azure Lab 08

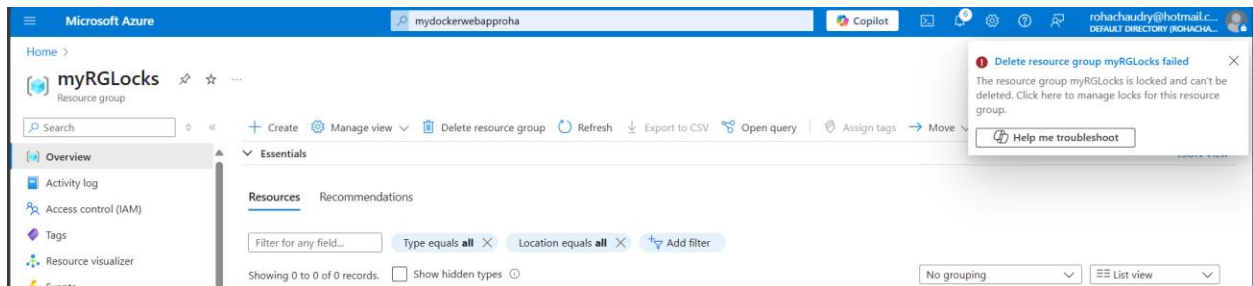
ADD A LOCK TO THE RESOURCE GROUP AND TEST DELETING THE RESOURCE GROUP. LOCKS CAN BE APPLIED IN A SUBSCRIPTION TO RESOURCE GROUPS, OR INDIVIDUAL RESOURCES TO PREVENT ACCIDENTAL DELETION OR MODIFICATION OF CRITICAL RESOURCES

ROHA ALI (2112124)

2. In the Azure portal, navigate to the resource group myRGLocks.
3. You can apply a lock to a subscription, resource group, or individual resource to prevent accidental deletion or modification of critical resources.
4. In the Settings section, click Locks, and then click + Add.



6. Click Overview and click Delete resource group. Type the name of the resource group and click OK. You receive an error message stating the resource group is locked and can't be deleted.



1. From the All services blade, search for and select Storage accounts, and then click + Add, + Create, or + New.
2. On the Storage Accounts page +Add +New +Create \*\* blade, fill in the following information (replace \*\*xxx in the name of the storage account with letters and digits such that the name is globally unique). Leave the defaults for everything else.

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Home > Create a resource >

## Create a storage account

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription \*

Resource group \*  [Create new](#)

**Instance details**

Storage account name \*

Region \*  [Deploy to an Azure Extended Zone](#)

Primary service

Performance \* ☒ Standard: Recommended for most scenarios (general-purpose v2 account)  
☐ Premium: Recommended for scenarios that require low latency.

Redundancy \*

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## Create a storage account

**Access protocols**

Blob and Data Lake Gen2 endpoints are provisioned by default. [Learn more](#)

Enable SFTP ☐   
*SFTP can only be enabled for hierarchical namespace accounts*

Enable network file system v3 ☐   
*To enable NFS v3 'hierarchical namespace' must be enabled. [Learn more about NFS v3](#)*

**Blob storage**

Allow cross-tenant replication ☐

Access tier ☒ Hot: Optimized for frequently accessed data and everyday usage scenarios  
☐ Cool: Optimized for infrequently accessed data and backup scenarios  
☐ Cold: Optimized for rarely accessed data and backup scenarios

**Azure Files**

Enable large file shares ☒

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4. Once validated, click Create. Wait for the notification that the account was successfully created.

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Home >

### storageaccountroha\_1743953847536 | Overview

Deployment

Search  [Delete](#) [Cancel](#) [Redeploy](#) [Download](#) [Refresh](#)

**Overview**

**Deployment is in progress**

Deployment name: storageaccountroha\_1743953847536  
Subscription: Azure for Students  
Resource group: myRGLocks

Start time: 4/6/2025, 8:37:34 PM  
Correlation ID: bf0cbaa8-833a-4b35-8fbf-a274278d1a63

**Deployment details**

Resource	Type	Status	Operation details
No results.			

[Give feedback](#)  
Tell us about your experience with deployment

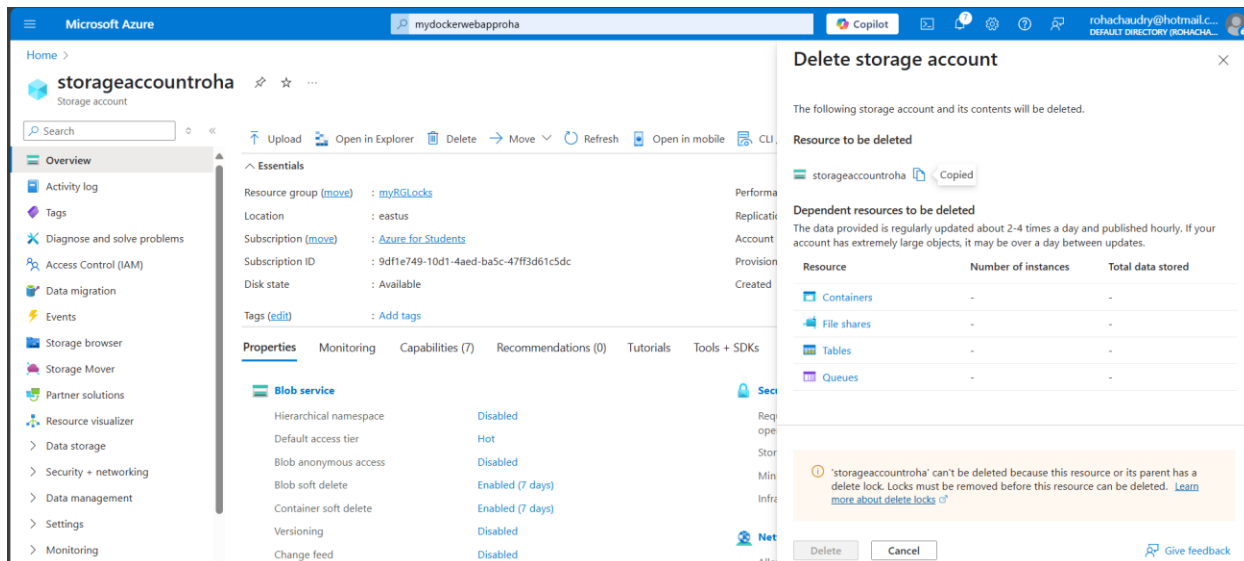
**Deployment in progress...**  
Deployment to resource group 'myRGLocks' is in progress.

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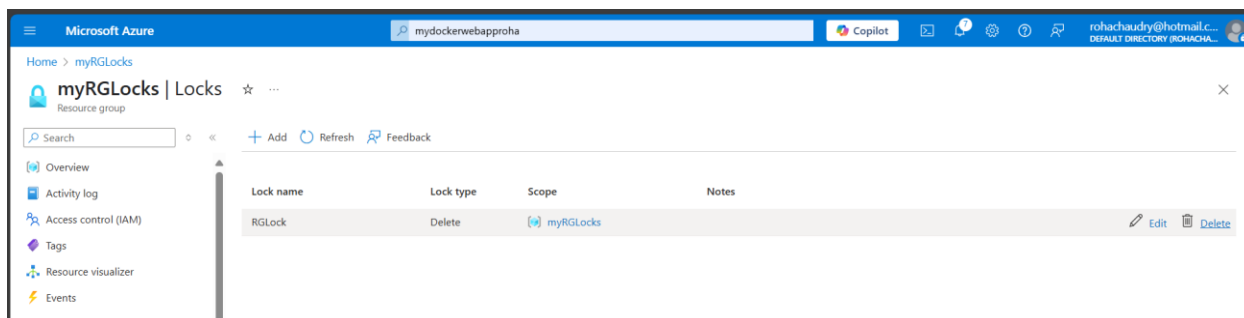
**Work with an expert**  
Azure experts are service provider partners

6. 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.



1. Return to the myRGLocks-XXXXXXX resource group blade and, in the Settings section, click Locks.

2. Click Delete link to the far right of the myRGLocks-XXXXXXX entry, to the right of Edit.



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

