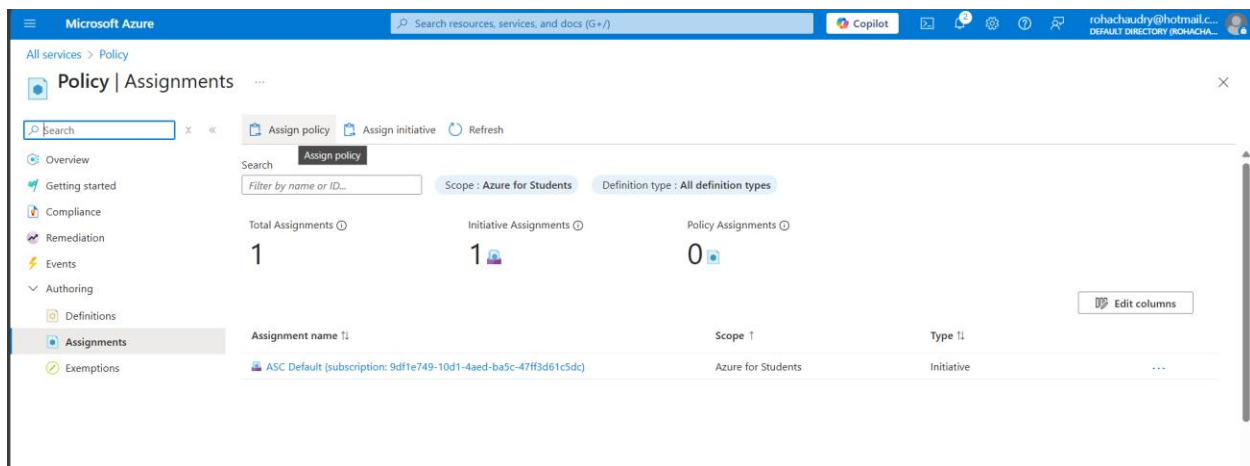


Azure Lab 09

CREATE A POLICY ASSIGNMENT THAT REQUIRES TAGGING,
CREATED A STORAGE ACCOUNT AND TEST THE TAGGING, VIEW
RESOURCES WITH A SPECIFIED TAG, AND REMOVE THE TAGGING
POLICY

ROHA ALI (2112124)

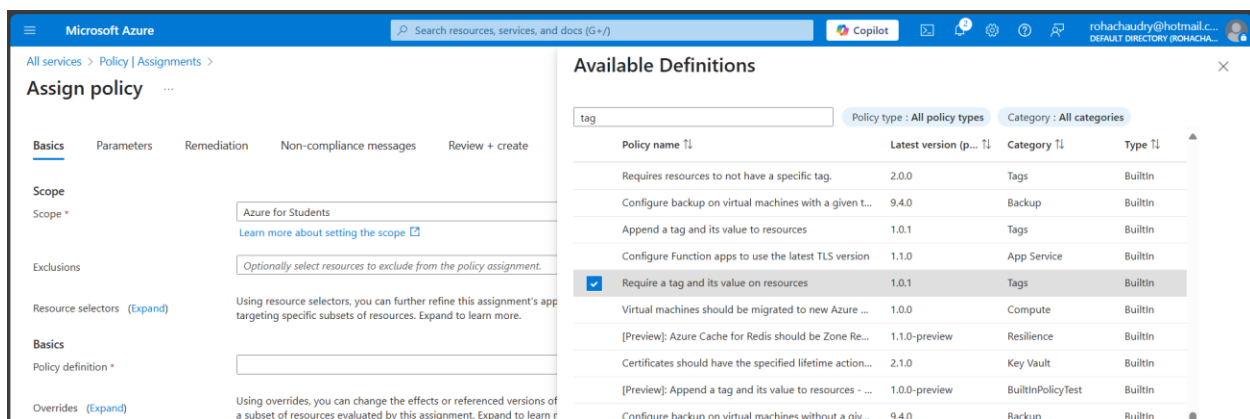
2. From the All services blade, search for and select Policy.



3. Scroll down to the Authoring section, click Assignments, and then click Assign Policy from the top of the page.

4. Notice the Scope for our policy will be subscription wide.

5. Under Basics Select the Policy definition ellipsis button (right side of textbox). In the Search box, enter the value tag. A list of related Policies with the word tag will appear. Scroll down till you find the Require a tag and its value on resources definition, click on it and click Select.



6. On the Parameters tab, type in Company : Contoso ** for the tag key/value pair name. Click **Review + create, and then Create.

Microsoft Azure Search resources, services, and docs (G+/I) Copilot rohachaudry@hotmail.c... DEFAULT DIRECTORY (ROHACHA...)

All services > Policy | Assignments >

Assign policy

Basics Parameters Remediation Non-compliance messages Review + create

Search by parameter name ☐ Only show parameters that need input or review

Tag Name *

Tag Value *

Microsoft Azure Search resources, services, and docs (G+/I) Copilot rohachaudry@hotmail.c... DEFAULT DIRECTORY (ROHACHA...)

All services > Policy | Assignments >

Assign policy

Basics Parameters Remediation Non-compliance messages Review + create

Basics

Scope	Azure for Students
Exclusions	--
Policy definition	Require a tag and its value on resources
Assignment name	Require a tag and its value on resources
Version (preview)	1.*
Description	--
Policy enforcement	Enabled
Assigned by	Roha Ali

Advanced

Resource selectors No selectors associated with this assignment.

Overrides No overrides associated with this assignment.

Parameters

Previous Next Create Give feedback

2. On the Basics tab of the Create storage account blade, fill in the following information (replace xxxx in the name of the storage account with letters and digits such that the name is globally unique). Leave the defaults for everything else.

Microsoft Azure Search resources, services, and docs (G+/I) Copilot rohachaudry@hotmail.c... DEFAULT DIRECTORY (ROHACHA...)

Home > Create a resource >

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review + create

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts](#)

Project details

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

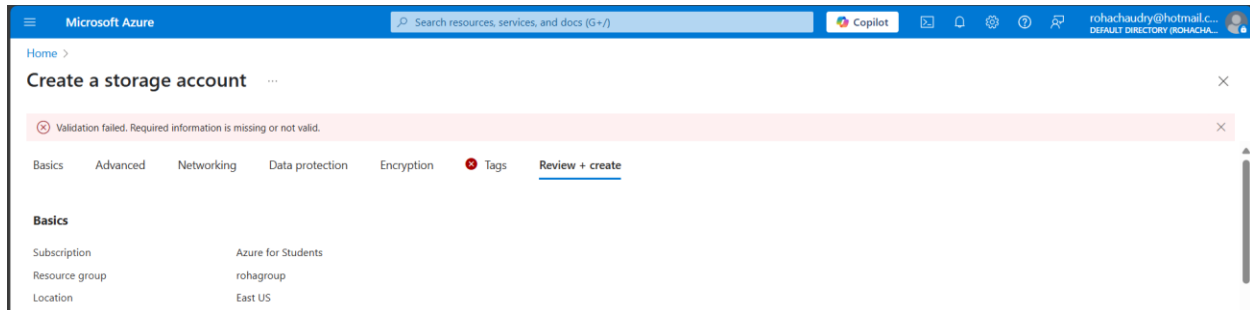
Storage account name *

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

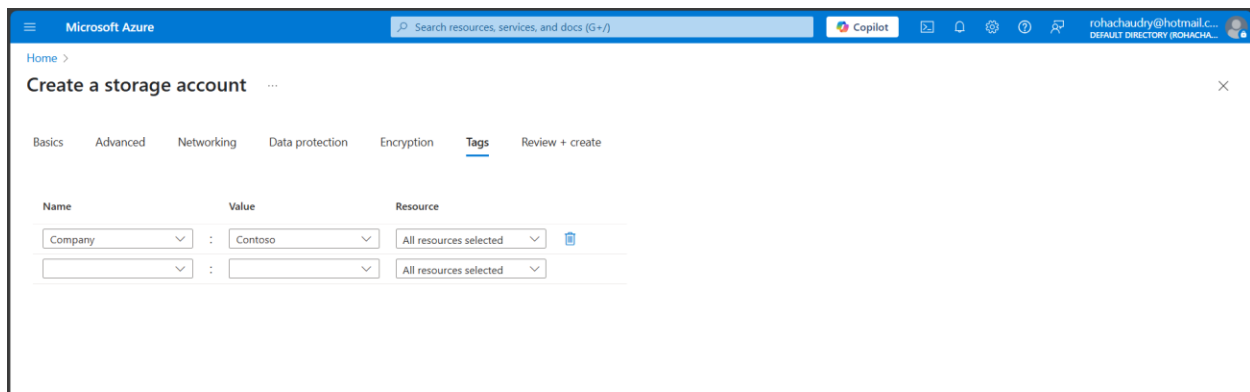
Primary service

Previous Next Review + create Give feedback

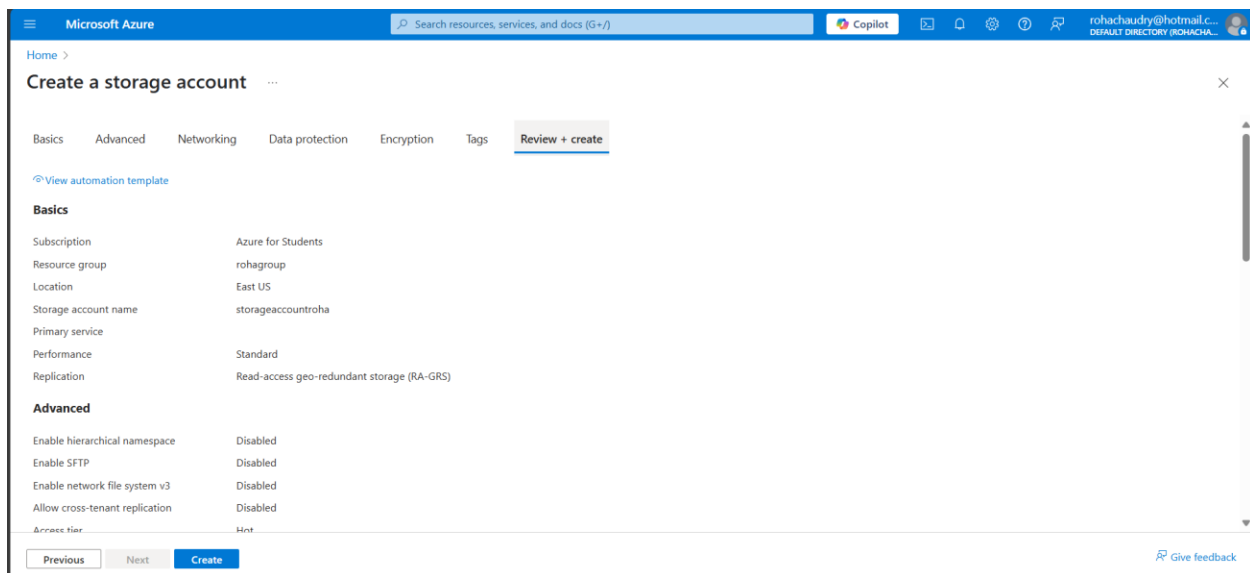
4. You will receive a Validation failed message. Click the Click here to view details message. On the Errors blade, on the Summary tab note the error message stating that resource was disallowed by Policy.

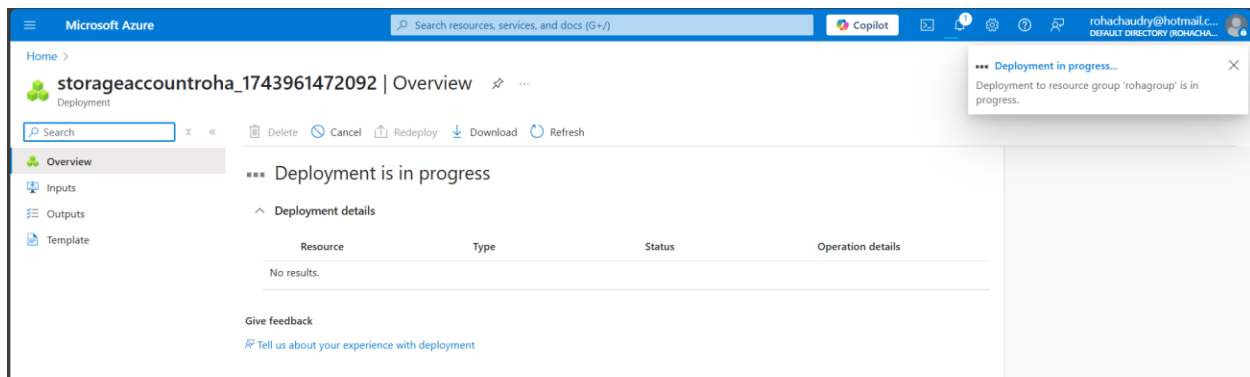


5. Close the Error pane and click Previous (bottom of the screen). Provide the tagging information.

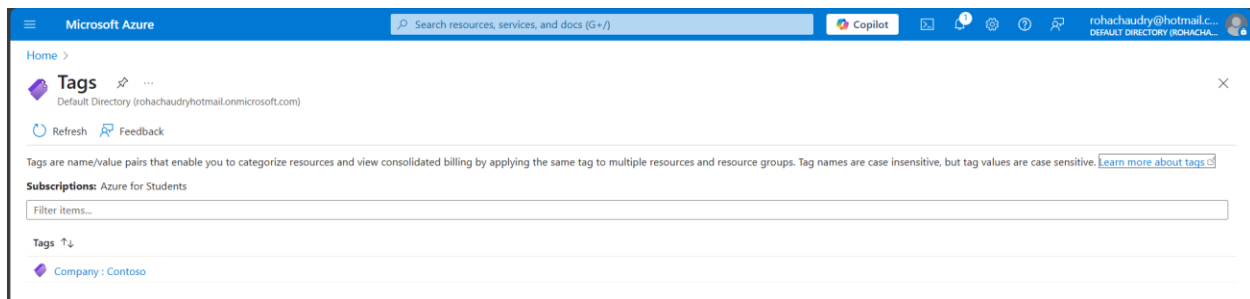


6. Click Review + create and verify that the validation was successful. Click Create to deploy the storage account.

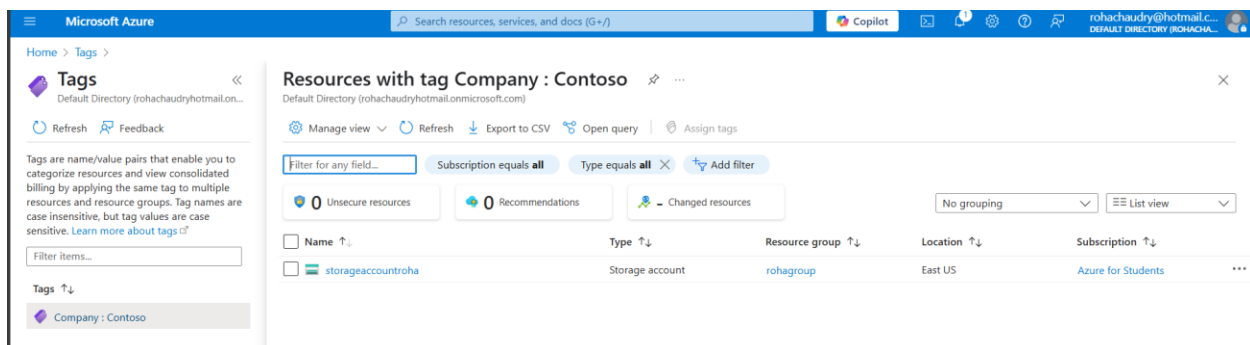




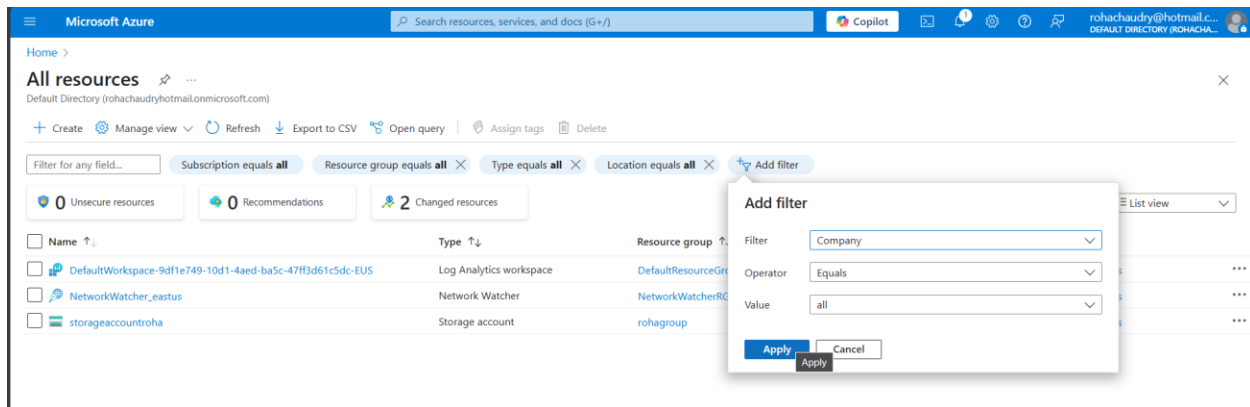
1. In the Azure Portal, from the All services blade, search for and select Tags.



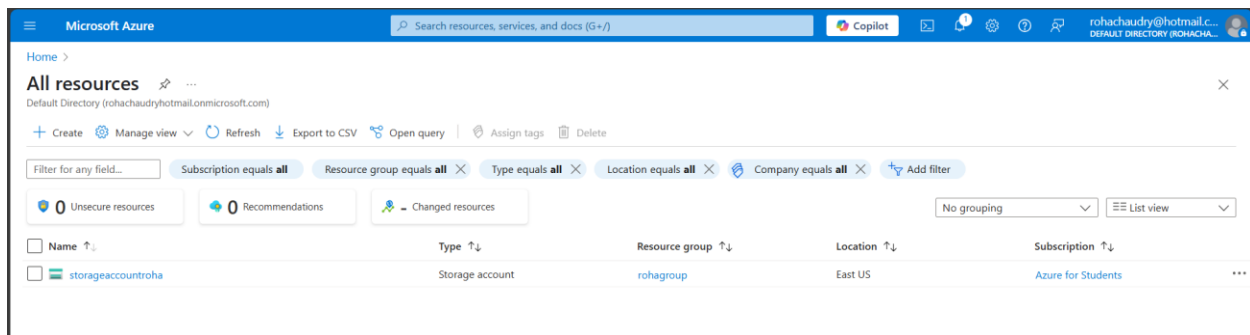
2. Note all tags and their values. Click the Company : Contoso key/value pair. This will display a blade showing the newly created storage account, as long as you included the tag during its deployment.



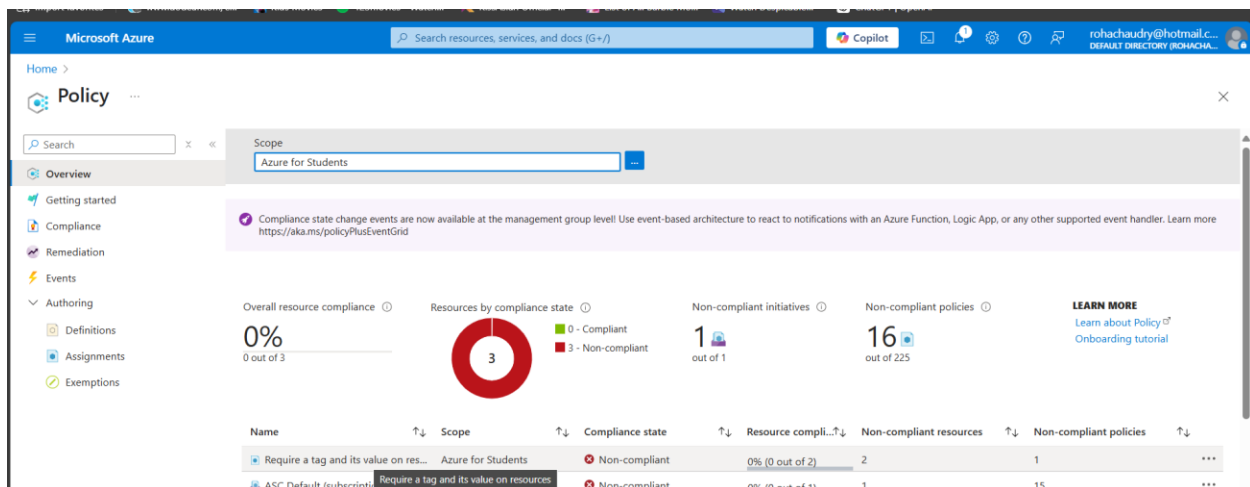
3. In the Portal, display the All resources blade.



4. Click Add filter and add the Company tag key as the filter category. With the filter applied, only your storage account will be listed.



1. In the portal, from the All services blade, search for and select Policy.



2. Click the Require a tag on resources policy entry.

3. Click Delete Assignment in the top menu.

Microsoft Azure

Search resources, services, and docs (G+/I)

Copilot

rohachaudry@hotmail.c...
DEFAULT DIRECTORY (ROHACHA...

Home > Policy > Require a tag and its value on resources >

Require a tag and its value on resources

Policy Assignment

Edit assignment Delete assignment Duplicate assignment View compliance View definition Create exemption Create remediation task

Delete assignment

Essentials

Name : Require a tag and its value on resources Scope : Azure for Students

Definition version (preview) : 1.* Excluded scopes : --

Description : -- Definition type : Policy

Assignment ID : /subscriptions/9df1e749-10d1-4aed-ba5c-47ff3d61c5dc/providers/microsoft.auth... Policy enforcement : Default

Assigned by : --

Parameters (2) Resource selectors (0) Overrides (0) Exemptions (0) Remediation (0) Deployed resources Managed Identity

Search by parameter name All types Edit columns

Parameter ID ⓘ	Parameter name ⓘ	Parameter value ⓘ	Policy assignment parameter reference type ⓘ
tagName	Tag Name	"Company" ⓘ	User defined parameter
tagValue	Tag Value	"Contoso" ⓘ	User defined parameter

5. If you have time, create another resource without a tag to ensure the policy is no longer in effect.

Microsoft Azure

Search resources, services, and docs (G+/I)

Copilot

rohachaudry@hotmail.c...
DEFAULT DIRECTORY

Home >

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review + create

View automation template

Basics

Subscription : Azure for Students

Resource group : rohagroup1

Location : East US

Storage account name : mydockerwebapproha

Primary service

Performance : Standard

Replication : Read-access geo-redundant storage (RA-GRS)

Advanced

Enable hierarchical namespace : Disabled

Enable SFTP : Disabled

Enable network file system v3 : Disabled

Allow cross-tenant replication : Disabled

Access tier : Hot

Previous Next Create

Give feedback