

Name: Zainab Asif

ID: 2280134

Section – A

LAB: 09

Task 1: Create a Policy assignment

The screenshot shows the Microsoft Azure portal interface for creating a policy assignment. The top navigation bar includes the Microsoft Azure logo, a search bar, and a 'Search resources, services, and docs (G+ /)' field. Below the navigation is a breadcrumb trail: Home > Policy | Assignments >. The main title is 'Assign policy' with a three-dot ellipsis icon.

The page has a tab-based navigation at the top: Basics, Parameters, Remediation, Non-compliance messages, and Review + create. The 'Review + create' tab is currently selected, indicated by an underline.

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	Default
Assigned by	Zainab Asif

Advanced

Resource selectors	No selectors associated with this assignment.
Overrides	No overrides associated with this assignment.

Parameters

Tag Name	Company
Tag Value	Contoso

Remediation

Create a Managed Identity	No managed identity associated with this assignment.
---------------------------	--

Non-compliance messages

At the bottom, there are navigation buttons: 'Previous' (disabled), 'Next' (disabled), and a prominent blue 'Create' button.

Assignment name ↑			
	Scope ↑	Type ↑	
<input checked="" type="checkbox"/> Allowed resource deployment regions	Azure for Students	Policy	...
<input checked="" type="checkbox"/> ASC Default (subscription: 2abc1374-49a7-48c3-b0a8-366511eba3ea)	Azure for Students	Initiative	...
<input checked="" type="checkbox"/> Require a tag and its value on resources	Azure for Students	Policy	...

Task 2: Create a storage account to test the required tagging

Home > Create a resource >

Create a storage account



✖ Validation failed. Required information is missing or not valid.



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

Basics

Subscription	Azure for Students
Resource group	StorageTaging
Location	Central India
Storage account name	storageaccountzainab
Preferred storage type	
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

Advanced

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled

Previous

Next

Create

Give feedback



Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review + create

[View automation template](#)

Basics

Subscription	Azure for Students
Resource group	StorageTaging
Location	Central India
Storage account name	storageaccountcloud
Preferred storage type	
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

Advanced

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

Home > Create a resource >

Create a storage account

Container retention period in days: 7

File share soft delete: Enabled

File share retention period in days: 7

Versioning: Disabled

Blob change feed: Disabled

Version-level immutability support: Disabled

Encryption

Encryption type: Microsoft-managed keys (MMK)

Enable support for customer-managed keys: Blobs and files only

Enable infrastructure encryption: Disabled

Tags

Company: Contoso (Storage account)

Company: Contoso (Virtual network)

Company: Contoso (Private endpoint)

[Previous](#) [Next](#) [Create](#)

[Give feedback](#)

Home > storageaccountcloud_1761667389143 | Overview >

storageaccountcloud 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

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

Essentials			JSON View
Resource group (...	: StorageTaging	Performance	: Standard
Location	: centralindia	Replication	: Read-access geo-redundant storage (RA-GRS)
Primary/Secondary L...	: Primary: Loading..., Secondary: Loading...	Account kind	: StorageV2 (general purpose v2)
Subscription (move)	: Azure for Students	Provisioning state	: Succeeded
Subscription ID	: 2abc1374-49a7-48c3-b0a8-366511eba3ea	Created	: 28/10/2025, 9:04:08 pm
Disk state	: Primary: Available, Secondary: Available		
Tags (edit)	: Company: Contoso		

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

Task 3: View all resources with a specific tag

The screenshot shows the Microsoft Azure Resource Manager Tags interface. On the left, a sidebar lists navigation options: Resource Manager, All resources, Favorite resources, Recent resources, Resource groups, and Tags. The 'Tags' option is selected. A detailed description of tags is provided: 'Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. Tag names are case insensitive, but tag values are case sensitive.' Below this is a search bar and a refresh button. The main area is titled 'Resources with tag Company : Contoso'. It shows a summary: 0 Unsecure resources, 0 Recommendations, and 1 Changed resources. A single resource, 'storageaccountcloud', is listed under 'Changed resources'. This resource is a Storage account located in Central India with the tag 'StorageTaging'. At the bottom, it says 'Showing 1 to 1 of 1 records.'

Task 4: Delete the policy assignment

A success message box is displayed. It features a green checkmark icon and the text 'Successfully deleted assignment'. Below this, a message states: 'Successfully deleted 'Require a tag and its value on resources' from 'Azure for Students'. Please note that the change takes around 30 minutes to take effect.' At the bottom right, the text 'a few seconds ago' is visible.