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Section – A

LAB: 09

Task 1: Create a Policy assignment

Microsoft Azure

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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	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

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Create

Assignment name ↕	Scope ↑	Type ↕	
Allowed resource deployment regions	Azure for Students	Policy	...
ASC Default (subscription: 2abc1374-49a7-48c3-b0a8-366511eba3ea)	Azure for Students	Initiative	...
Require a tag and its value on resources	Azure for Students	Policy	...

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

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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

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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

Create a storage account ...



Container retainment period in days	7
File share soft delete	Enabled
File share retainment 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)

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Give feedback

storageaccountcloud

Storage account

Help me connect my application to this storage account.

Create a cost-saving LCM rule for this storage account

Help me save costs on my storage



Search

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[JSON View](#)

Overview

- Activity log
- Tags
- Diagnose and solve problems
- Access Control (IAM)
- Data migration
- Storage browser
- Storage Mover
- Partner solutions
- Resource visualizer
- > Data storage
- > Security + networking
- > Data management
- > Settings

Add or remove favorites by pressing Ctrl+Shift+F

Essentials

Resource group (...)	: StorageTagging	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
Default access tier	Hot
Blob anonymous access	Disabled
Blob soft delete	Disabled
Container soft delete	Disabled

Security

Require secure transfer for REST API operations	Enabled
Storage account key access	Enabled
Minimum TLS version	Version 1.2
Infrastructure encryption	Disabled

Task 3: View all resources with a specific tag

The screenshot shows the Microsoft Azure portal interface. The left sidebar is on the 'Tags' page, with a search bar and a list of navigation items: Resource Manager, All resources, Favorite resources, Recent resources, Resource groups, and Tags. The 'Tags' section is expanded, showing a list of tags with 'Company: Contoso' selected. The main content area displays 'Resources with tag Company: Contoso'. It includes a filter bar with 'Subscription equals all' and 'Type equals all'. Below the filter bar, there are three summary cards: '0 Unsecure resources', '0 Recommendations', and '1 Changed resources'. A table lists the resources, with one row visible: 'storageaccountcloud' (Storage account) in 'Central India' with the tag 'StorageTaging'. The table has columns for Name, Type, Resource group, Location, and Subscription. At the bottom, it shows 'Page 1 of 1' and 'Showing 1 to 1 of 1 records'.

Task 4: Delete the policy assignment

The screenshot shows a success message in the Azure portal. The message is titled 'Successfully deleted assignment' with a green checkmark icon. The text reads: '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.' The message is dated 'a few seconds ago'.