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Id: 2280134

Section: A

LAB: 02-B

Task 1: Assign tags via the Azure portal

Task 2: Enforce tagging via an Azure Policy

Home > Policy | Definitions >

Require a tag and its value on resources
Policy definition

⬆ Assign policy   ✏ Edit definition   ⧉ Duplicate definition   ⏱ Select version   🗑 Delete definition

∧ Essentials

Name	: Require a tag and its value on resources	Definition location	: --
Version	: 1.0.1	Definition ID	: /providers/Microsoft.Authorization/policyDefinitions/1e30110a-5ceb-4...
Description	: Enforces a required tag and its value. Does not apply to resource grou...	Type	: Built-in
Available Effects	: Deny	Mode	: Indexed
Category	: Tags		

Definition   Assignments (0)   Parameters (2)

```
1  {
2    "properties": {
3      "displayName": "Require a tag and its value on resources",
4      "policyType": "BuiltIn",
5      "mode": "Indexed",
6      "description": "Enforces a required tag and its value. Does not apply to resource groups.",
```

Give feedback

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

Assign policy

Basics   Parameters   Remediation   Managed identity   Non-compliance messages   **Review + create**

Basics

Scope	Azure for Students/az104-rg2
Exclusions	--
Policy definition	Require a tag and its value on resources
Assignment name	Require Cost Center tag and its value on resources
Version	1.0.*
Description	Require Cost Center tag and its value on all resources in the resource group
Policy enforcement	Default
Assigned by	Zainab Asif

Advanced

Previous   Next   **Create**   Give feedback

Home > Policy | Definitions >

Require a tag and its value on resources
Policy definition

⬆ Assign policy   ✏ Edit definition   ⧉ Duplicate definition   ⏱ Select version   🗑 Delete definition

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Name	: Require a tag and its value on resources	Definition location	: --
Version	: 1.0.1	Definition ID	: /providers/Microsoft.Authorization/policyDefinitions/1e30110a-5ceb-4...
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Definition   Assignments (0)   Parameters (2)

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1  {
2    "properties": {
3      "displayName": "Require a tag and its value on resources",
4      "policyType": "BuiltIn",
5      "mode": "Indexed",
6      "description": "Enforces a required tag and its value. Does not apply to resource groups.",
```

Give feedback

Task 3: Apply tagging via an Azure policy

Home > Policy

Policy | Assignments ⋯

- Overview
- Compliance
- Remediation
- Events
- Authoring
  - Definitions
  - **Assignments**
  - Machine Configuration
  - Exemptions

+ Assign policy   + Assign initiative   ↻ Refresh

Search

Filter by name or ID...   Scope : Azure for Students   Definition type : All definition types

Total Assignments ⓘ	Initiative Assignments ⓘ	Policy Assignments ⓘ
3	1 🔒	2 🔒

⊞ Edit columns   → Export to CSV

Assignment name ↑↓	Scope ↑	Type ↑↓	
Allowed resource deployment regions	Azure for Students	Policy	⋯
ASC Default (subscription: 2abc1374-49a7-48c3-b0a8-366511eba3ea)	Azure for Students	Initiative	⋯
Inherit the Cost Center tag and its value 000 from the resource group if missing	Azure for Students/az104-rg2	Policy	⋯

Add or remove favorites by pressing Ctrl+Shift+F

⤢ Give feedback

Home > Storage center | Blob Storage >

Create a storage account ⋯

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

⊙ View automation template

Basics

Subscription	Azure for Students
Resource group	az104-rg2
Location	Central India
Storage account name	storageaccount2280134
Preferred storage type	
Performance	Standard
Replication	Read-access geo-redundant storage (RA-GRS)

Advanced

Enable hierarchical namespace	Disabled

Previous   Next   Create

⤢ Give feedback

Home > storageaccount2280134_1765520287004 | Overview

🟦 storageaccount2280134 ⋯
Storage account

Help me optimize storage costs for this account   How can I make this storage account more secure?   Harden this storage account

↑ Upload   Open in Explorer   🗑 Delete   → Move ⌄   ↻ Refresh   Open in mobile   CLI / PS   Feedback

⌃ Essentials   JSON View

Resource group (...	: az104-rg2	Performance	: Standard
Location	: centralindia	Replication	: Read-access geo-redundant storage (RA-GRS)
Primary/Secondary L...	: Primary: Central India, Secondary: South India	Account kind	: StorageV2 (general purpose v2)
Subscription (move)	: Azure for Students	Provisioning state	: Succeeded
Subscription ID	: 2abc1374-49a7-48c3-b0a8-366511eba3ea	Created	: 12/12/2025, 11:18:54 am
Disk state	: Primary: Available, Secondary: Available		

Tags (edit)   : Cost Center : 000

Properties   Monitoring   Capabilities (7)   Recommendations (0)   Tutorials   Tools + SDKs

🟦 Blob service		🔒 Security	
Hierarchical namespace	Disabled	Require secure transfer for REST API operations	Enabled
Default access tier	Hot	Storage account key access	Enabled
	Disabled		

https://portal.azure.com/?clearcache=1#view/HubsExtension/Deploy...

Task 4: Configure and test resource locks.

Delete a resource group   ✕

The following resource group and all its dependent resources will be permanently deleted.

Resource group to be deleted

🎲 az104-rg2 📋

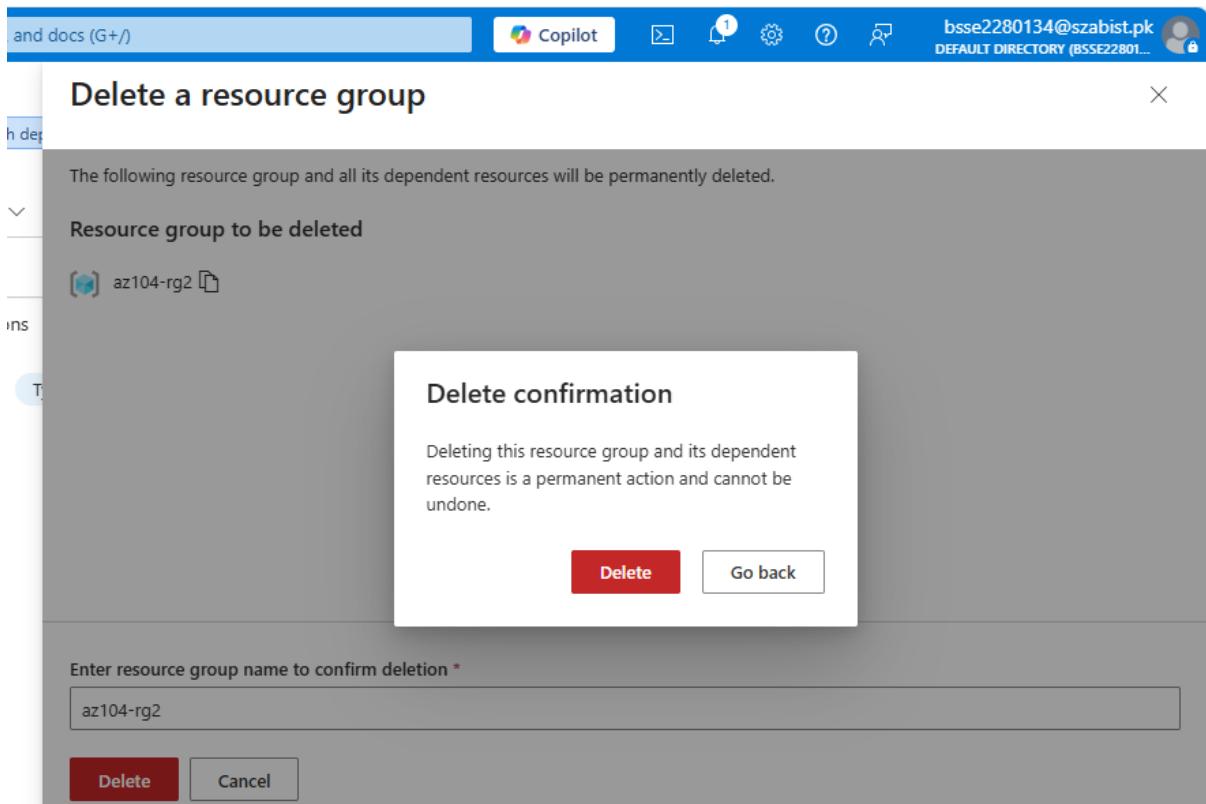### Delete confirmation

Deleting this resource group and its dependent resources is a permanent action and cannot be undone.

Delete   Go back

Enter resource group name to confirm deletion *

az104-rg2

Delete   Cancel

❗ **Delete resource group az104-rg2 failed**   ✕

The resource group az104-rg2 is locked and can't be deleted. Click here to manage locks for this resource group.

⟳ **Help me troubleshoot**

JSON View