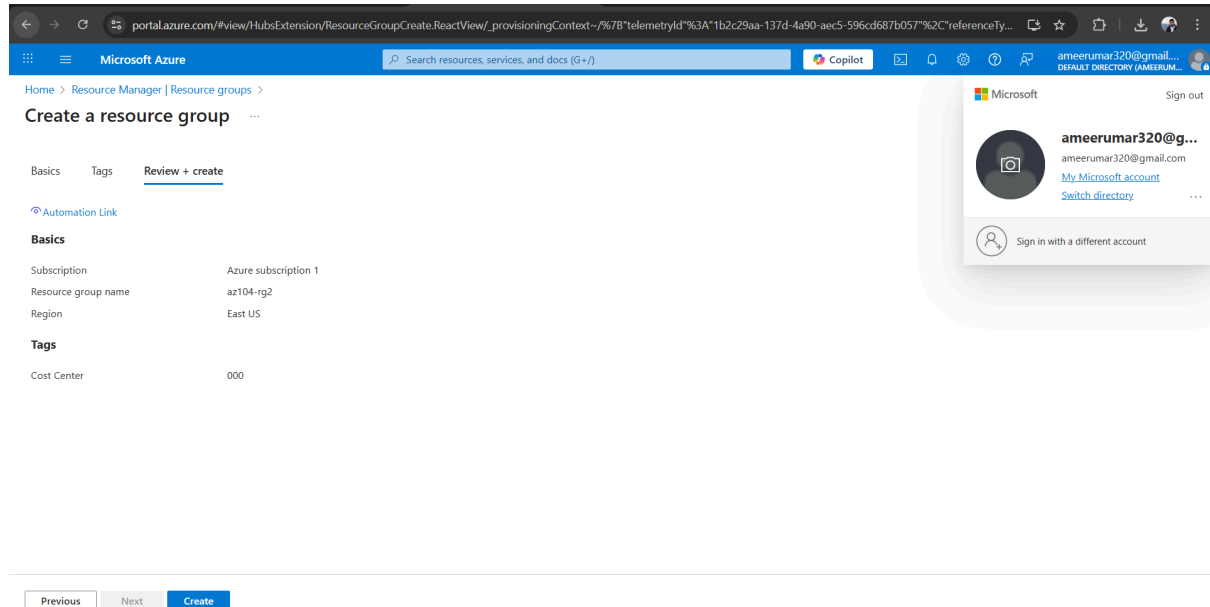
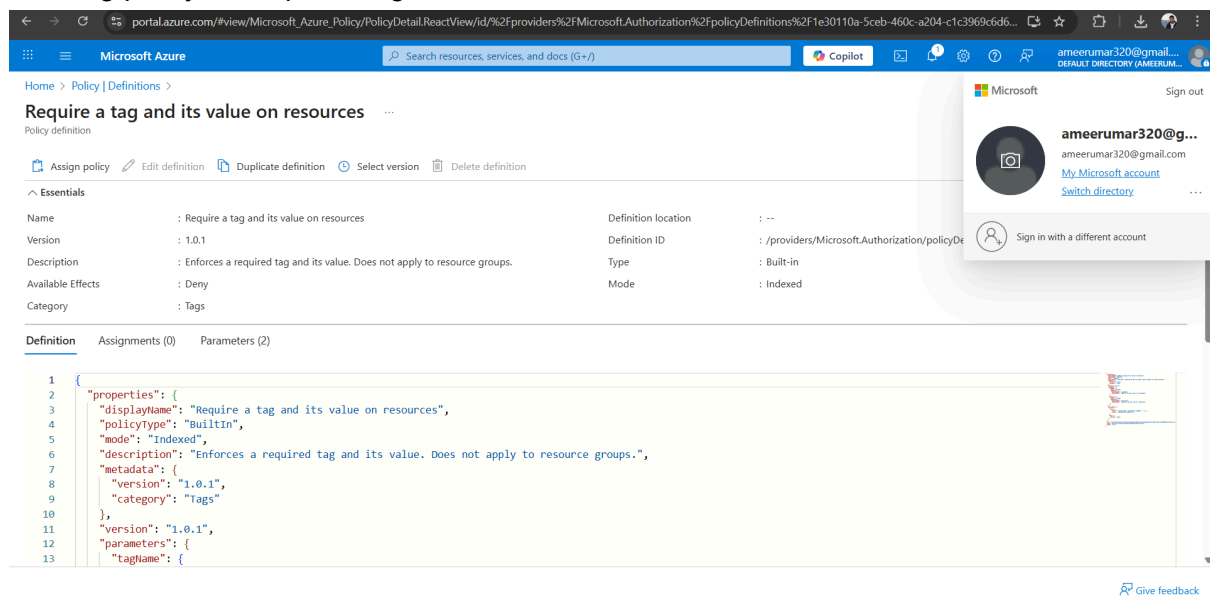


Section: 7B

Creating new resource group



Creating policy for required tag and its value



Setting the scope to the resource group

portal.azure.com/#view/Microsoft_Azure_Policy/CreateEditAssignment.ReactView/IsCreateMode~/true/assignMode/Policy/preSelectedDefinitionId/%2Fproviders%2FMicrosoft.Autho...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

ameerumar320@gmail...
DEFAULT DIRECTORY (AMEERUMAR...)

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

Assign policy

BasicsParametersRemediationManaged identityNon-compliance messagesReview + create

Scope

Scope *

Azure subscription 1

Learn more about setting the scope

Exclusions

Optionally select resources to exclude from the policy assignment.

Resource selectors

Expand

Using resource selectors, you can further refine this assignment's applicability by targeting specific subsets of resources. Expand to learn more.

Basics

Policy definition *

Require a tag and its value on resources

Version *

1.0.*

Overrides

Expand

Using overrides, you can change the effects or referenced versions of definitions for all or a subset of resources evaluated by this assignment. Expand to learn more.

Assignment name *

Require a tag and its value on resources

Description

Previous

Next

Review + create

Scope

Management Group

Tenant Root Group (89f847bc-9df2)

az104-mg1 (az104-mg1)

Subscription

All selected

Resource Group

All selected

ameerumar320@g...
ameerumar320@gmail.com
My Microsoft account
Switch directory

Sign in with a different account

SelectCancelClear All Selections

Give feedback

Review and create the policy

portal.azure.com/#view/Microsoft_Azure_Policy/CreateEditAssignment.ReactView/IsCreateMode~/true/assignMode/Policy/preSelectedDefinitionId/%2Fproviders%2FMicrosoft.Autho...

Microsoft Azure

Search resources, services, and docs (G+)

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

Assign policy

BasicsParametersRemediationManaged identityNon-compliance messagesReview + create

Exclusions

--

Policy definition

Require a tag and its value on resources

Assignment name

Require a 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

Ameer Umar

Advanced

Resource selectors

No selectors associated with this assignment.

Overrides

No overrides associated with this assignment.

Parameters

Tag Name

Cost Center

Tag Value

000

Remediation

Previous

Next

Create






ameerumar320@g...
ameerumar320@gmail.com
My Microsoft account
Switch directory

Sign in with a different account


Give feedback

Policy created

Copilot



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Notifications

More events in the activity log →Dismiss all ×

✓

Creating policy assignment succeeded

×

Creating policy assignment 'Require a tag and its value on resources' in 'Azure subscription 1' was successful. Please note that the assignment takes around 5-15 minutes to take effect.

a few seconds ago


✓

Resource group created

×

Creating resource group 'az104-rg2' in subscription 'Azure subscription 1' succeeded.

Go to resource group

 Pin to dashboard

10 minutes ago






Trying to create a resource (storage account) while violating the policy

portal.azure.com/#create/Microsoft.StorageAccount


Microsoft Azure

Search resources, services, and docs (G+V)

Copilot



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DEFAULT DIRECTORY (AMEERUM...)



All services > Storage center | Blob Storage >

Create a storage account

BasicsAdvancedNetworkingData protectionEncryptionTagsReview + 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 *

Azure subscription 1

Resource group *

az104-rg2

Create new

Instance details

Storage account name *

storageaccount2280137

Region *

(US) East US

Deploy to an Azure Extended Zone

Preferred storage type

Choose preferred storage type

This helps us provide relevant evidence. It doesn't restrict your choices to this.


Previous

Next


Review + create

Microsoft

Sign out



ameerumar320@g...
ameerumar320@gmail.com
[My Microsoft account](#)
[Switch directory](#)

 Sign in with a different account

[Give feedback](#)

Error for violating the policy

portal.azure.com/#create/Microsoft.StorageAccount

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

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All services > Storage center | Blob Storage >

Create a storage account

Validation failed. View error details

Basics

Advanced

Networking

Data protection

Encryption

Tags

Review + create

View automation template

Basics

Subscription

Resource group

Location

Storage account name

Preferred storage type

Performance

Replication

Azure subscription 1

az104-rg2

East US

storageaccount2280137

Standard

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

Advanced

Enable hierarchical namespace

Enable SFTP

Enable network file system v3

Allow cross-tenant replication

Disabled

Disabled

Disabled

Disabled

Previous

Next

Create

Errors

Summary

Raw Error

Copy Full Error

ERROR VIEW

Resource 'storageaccount2280137' was disallowed by policy. (Code: RequestDisallowedByPolicy, Policy(s): Require a tag and its value on resources [Policy link](#))

WAS THIS HELPFUL?

Explain with Copilot

Troubleshooting Options

New Support Request

Give Feedback

Tell us about your experience with the Errors page

Deleting assignment

portal.azure.com/#view/Microsoft_Azure_Policy/AssignmentDetail.ReactView/id?%2Fsubscriptions%2F9c5a83d-2817-48dc-9b2e-0c4968b0cfb%2Fproviders%2Fmicrosoft.authorization...

Microsoft Azure Search resources, services, and docs (G+)

Copilot

All services > Policy | Assignments >

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

Essentials

Name: Require a tag and its value on resources Scope: Azure subscription 1

Definition version: 1.0.* Excluded scopes: --

Description: Require Cost Center tag and its value on all resources in the resource group Definition type: Policy

Assignment ID: /subscriptions/9c5a83d-2817-48dc-9b2e-0c4968b0cfb/providers/microsoft.auth... Policy enforcement: Default

Assigned by: --

Parameters (2) Resource selectors (0) Overrides (0) Exemptions (0) Remediations (0)

Search by parameter name All types

Parameter ID Parameter name Parameter value

| Parameter ID | Parameter name | Parameter value | Policy assignment parameter reference type |
|--------------|----------------|-----------------|--|
| tagName | Tag Name | "Cost Center" | User defined parameter |
| tagValue | Tag Value | "000" | User defined parameter |

Delete assignment

Do you want to delete the policy assignment
"Require a tag and its value on resources"?

Yes No

Edit columns

Adding the new definition of inheriting tags from resource groups if not added

portal.azure.com/#view/Microsoft_Azure_Policy/CreateEditAssignment.ReactView/IsCreateMode~/true/assignMode/Policy/preSelectedDefinitionId~/null/preSelectedDefinitionVersio...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

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Sign out

All services > Policy | Assignments >

Assign policy ...

Basics

Parameters

Remediation

Managed identity

Non-compliance messages

Exclusions

Resource selectors (Expand)

Basics

Policy definition *

Overrides (Expand)

Assignment name *

Description

Policy enforcement

Optionally select resources to exclude from the policy assignment.

Using resource selectors, you can further refine this assignment's applicability to specific subsets of resources. Expand to learn more.

Definition is required.

Using overrides, you can change the effects or referenced versions of a subset of resources evaluated by this assignment. Expand to learn more.

Assignment name is required.

Enabled

Previous

Next

Review + create

Available Definitions

inherit

Policy type: All policy types

| Policy name | Latest version |
|---|----------------|
| Inherit a tag from the subscription if missing | 1.0.0 |
| [Preview]: Load Balancers should be Zone Resilient | 1.0.0-preview |
| Inherit a tag from the subscription | 1.0.0 |
| Inherit a tag from the resource group | 1.0.0 |
| API Management policies should inherit parent scope | 1.0.0 |
| Inherit a tag from the resource group if missing | 1.0.0 |

1 out of 1 policies selected

AddCancel

Give feedback

Reviewing policy

portal.azure.com/#view/Microsoft_Azure_Policy/CreateEditAssignment.ReactView/IsCreateMode~/true/assignMode/Policy/preSelectedDefinitionId~/null/preSelectedDefinitionVersio...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

ameerumar320@gmail...
DEFAULT DIRECTORY (AMEERUMAR320@GMAIL.COM)

Sign out

All services > Policy | Assignments >

Assign policy ...

Basics

Parameters

Remediation

Managed identity

Non-compliance messages

Review + create

Basics

Advanced

Parameters

Scope

Exclusions

Policy definition

Assignment name

Version

Description

Policy enforcement

Assigned by

Resource selectors

Overrides

Azure subscription 1/az104-rg2

...

Inherit a tag from the resource group

Inherit the Cost Center tag and its value 000 from the resource group if missing

1.*

same as above

Default

Ameer Umar

No selectors associated with this assignment.

No overrides associated with this assignment.

Previous

Next

Create

Microsoft

ameerumar320@g...
ameerumar320@gmail.com
My Microsoft account
Switch directory

Sign in with a different account

Reviewing policy (rest of it)

portal.azure.com/#view/Microsoft_Azure_Policy/CreateEditAssignment.ReactView/isCreateMode~/true/assignMode/Policy/preSelectedDefinitionId~/null/preSelectedDefinitionVersio...

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

ameerumar320@gmail...
DEFAULT DIRECTORY (AMEERUMAR...)

Sign out

All services > Policy | Assignments >

Assign policy ...

BasicsParametersRemediationManaged identityNon-compliance messagesReview + create

Resource selectors

No selectors associated with this assignment.

Overrides

No overrides associated with this assignment.

Parameters

Tag Name

Cost Center

Remediation

Create a remediation task

Yes

Managed identity

Create a Managed Identity

Yes

Type of Managed Identity

System assigned managed identity

System assigned identity location

eastus

Non-compliance messages

No non-compliance messages associated with this assignment.

PreviousNextCreate

Give feedback

Creating a storage account again (not entering tags manually)

portal.azure.com/#create/Microsoft.StorageAccount

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

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Sign out

Home > Storage center | Blob Storage >

Create a storage account ...

BasicsAdvancedNetworkingData protectionEncryptionTagsReview + create

View automation template

Basics

Subscription

Azure subscription 1

Resource group

az104-rg2

Location

East US

Storage account name

storage2280137

Preferred storage type

Azure Files

Performance

Standard

File share billing

Pay-as-you-go file shares

Replication

Locally-redundant storage (LRS)

Advanced

Enable hierarchical namespace

Disabled

Enable SFTP

Disabled

Enable network file system v3

Disabled

Allow cross-tenant replication

Disabled

PreviousNextCreate

Give feedback

Validating the inherited tag on storage account

portal.azure.com/#@ameerumar320@gmail.com/microsoft.com/resource/subscriptions/9c95a83d-2817-48dc-9b2e-0c496f8b0cfb/resourceGroups/az104-rg2/providers/Microsoft.Storage/storageAccounts/storage2280137

Home > storage2280137_1768072646887 | Overview > storage2280137

storage2280137 | Tags ☆ ☆ ...

Storage account

Search

Delete all Feedback

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. Tags are case sensitive. [Learn more about tags](#)

Do not enter names or values that could make your resources less secure or that contain personal/sensitive information because tag data will be replicated globally.

| Name | Value |
|-------------|-------|
| Cost Center | 000 |

storage2280137 (Storage account)

Cost Center : 000

No changes

Apply Discard changes

Add or remove favorites by pressing Ctrl+Shift+F

Adding a resource lock

portal.azure.com/#@ameerumar320@gmail.com/microsoft.com/resource/subscriptions/9c95a83d-2817-48dc-9b2e-0c496f8b0cfb/resourceGroups/az104-rg2/locks

Home > Resource Manager | Resource groups > az104-rg2

Resource Manager | Resource groups << ...

Default Directory

Resource Manager

All resources

Favorite resources

Recent resources

Resource groups

Tags

Organization

Tools

Deployments

Help

az104-rg2

Showing 1 - 1 of 1. Display count: auto

Add or remove favorites by pressing Ctrl+Shift+F

az104-rg2 | Locks ☆ ...

Resource group

Search

Add Refresh Feedback

Overview

Activity log

Access control (IAM)

Tags

Resource visualizer

Events

Settings

Deployments

Security

Deployment stacks

Policies

Properties

Locks

Cost Management

Monitoring

Automation

Help

Add lock

Lock name * rg-lock

Lock type * Delete

Notes

OK Cancel






What are the best practices for locking resources?

Sign out


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ameerumar320@gmail.com
[My Microsoft account](#)
[Switch directory](#)

Error on deleting the resource with the newly created lock


Copilot





ameerumar320@gmail....
DEFAULT DIRECTORY (AMEERUM...




Notifications

[More events in the activity log →](#)[Dismiss all](#) 

 **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**

a few seconds ago