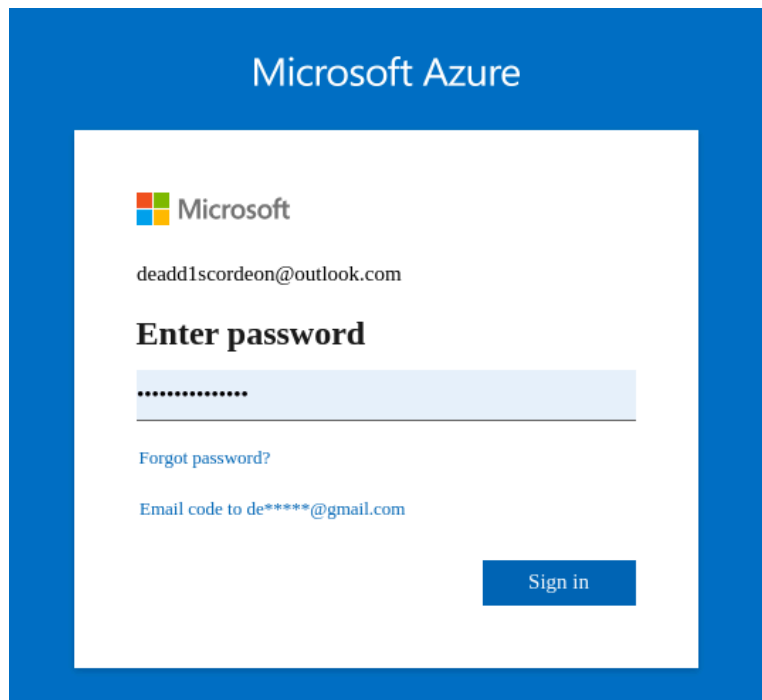


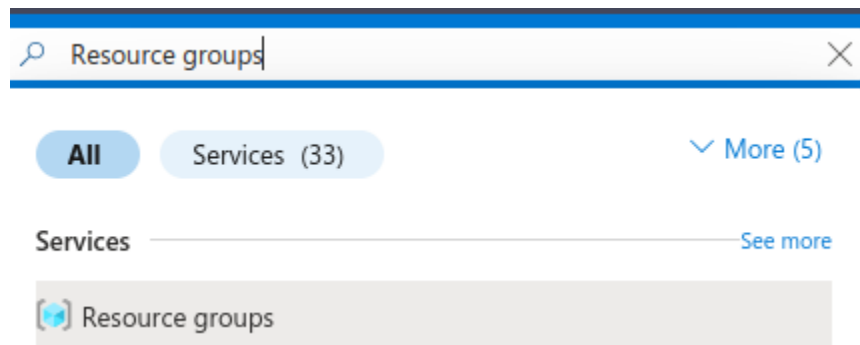
AZ-104-Microsoft Azure Administrator Kateryna Bakhmat
Lab 02b - Manage Governance via Azure Policy

Task 1: Assign tags via the Azure portal

1. Sign in to the Azure portal - <https://portal.azure.com>.



2. Search for and select Resource groups.



3. From the Resource groups, select + Create.

Setting	Value
Subscription name	your subscription
Resource group name	az104-rg2
Location	East US

Resource groups

Default Directory

[+ Create](#) [Manage view](#) [Refresh](#) [Exp](#)

Create a new resource group. [version of Browse experience. Some](#)

[Filter for any field...](#)

Subscription equals **all**

Create a resource group

[Basics](#) [Tags](#) [Review + create](#)

Resource group - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. [Learn more](#)

Project details

Subscription * ⓘ

Resource group * ⓘ

Resource details

Region * ⓘ

4. Select Next: Tags and create a new tag.

Setting	Value
Name	<input type="text" value="Cost Center"/>
Value	<input type="text" value="000"/>

Create a resource group ...

Basics Tags Review + create

Apply tags to your Azure resources to logically organize them by categories. A tag consists of a key (name) and a value. Tag names are case-insensitive and tag values are case-sensitive. [Learn more](#)

Name ⓘ	Value ⓘ	Resource
Cost Center	000	Resource group
		Resource group

5. Select Review + Create, and then select Create.

Create a resource group ...

✓ Validation passed.

Basics Tags Review + create

Basics

Subscription Azure subscription 1
Resource group az104-rg2
Region East US

Tags

Cost Center 000

[Home](#) >

Resource groups ...

Default Directory

[+](#) Create [⚙️](#) Manage view [↺](#) Refresh [↓](#) Export to CSV [🔗](#) Open query | [🔗](#) Assign tags

📘 You are viewing a new version of Browse experience. Some features may be missing. [Click here to access the old experience.](#)

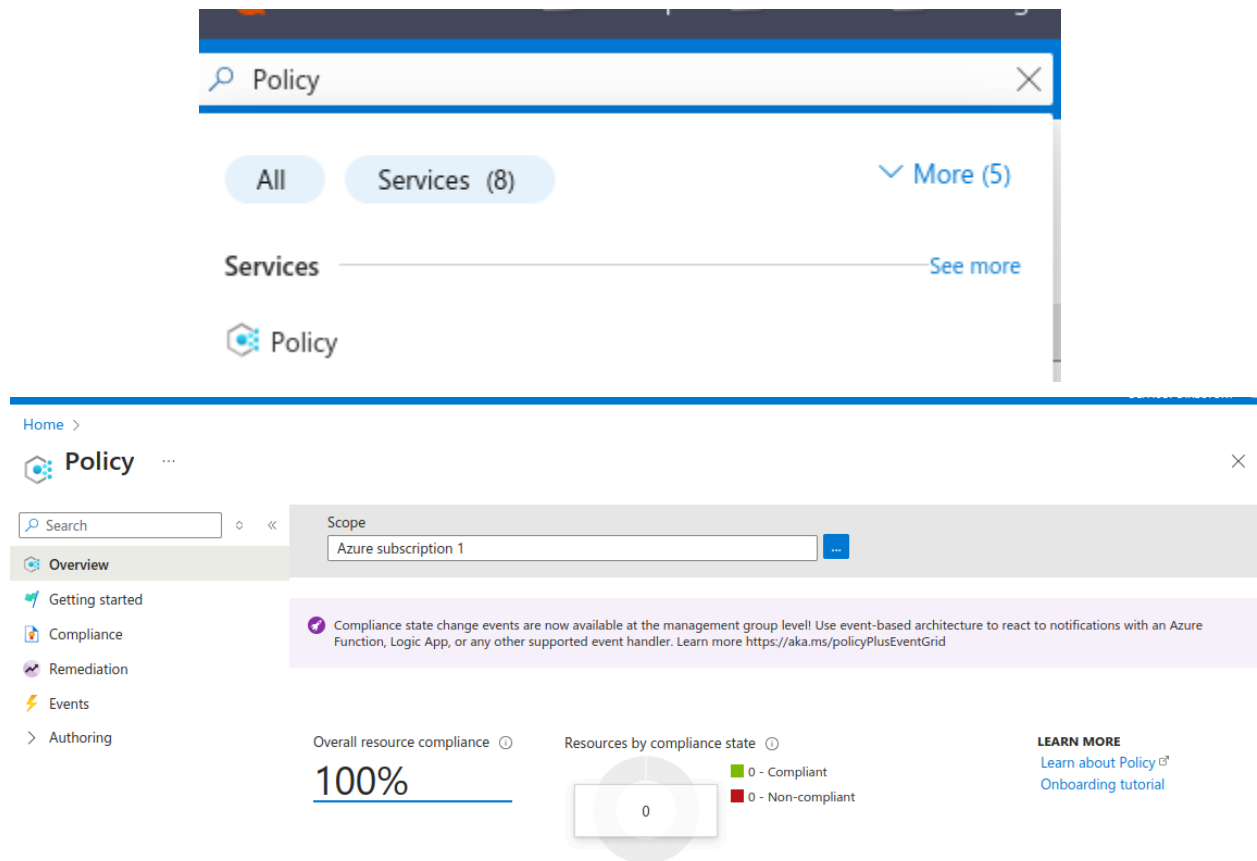
🔍 Filter for any field... [Subscription equals all](#) [Location equals all](#) [✕](#) [+](#) Add filter

<input type="checkbox"/>	Name ↑	Subscription	Location
<input type="checkbox"/>	🔗 az104-rg2	⋮ Azure subscription 1	East US

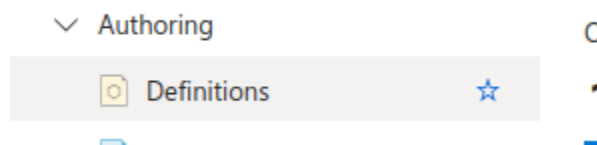
✓ **Resource group created** ✕
Creating resource group 'az104-rg2' in subscription 'Azure subscription 1' succeeded.
[Go to resource gr...](#) [📌 Pin to dashbo...](#)

Task 2: Enforce tagging via an Azure Policy

1. In the Azure portal, search for and select Policy.



2. In the Authoring blade, select Definitions. Take a moment to browse through the list of built-in policy definitions that are available for you to use. Notice you can also search for a definition.



Home > Policy

Policy | Definitions

Search

Policy definition Initiative definition Refresh

Overview

Getting started

Compliance

Remediation

Events

Authoring

Definitions

Assignments

Exemptions

Search

Filter by name or ID...

Scope : Azure subscription 1

Definition type : All definition types Policy type : All policy types Category : All categories

The maximum number of definitions that can be displayed are shown, and some definitions might not be visible. Please use filters to narrow down your selection.

Edit columns

Name	Latest...	Definition I...	P...	Type	Defini...	Category
Enable Azure Monitor for VMSS with	1.2.0		7	BuiltIn	Initiative	Monitoring
Enable audit category group resourc	1.1.0		69	BuiltIn	Initiative	Monitoring
Audit Public Network Access	4.2.0		35	BuiltIn	Initiative	SDN
Configure Microsoft Defender for Cl	1.0.0		11	BuiltIn	Initiative	Security Center

3. Click the entry representing the Require a tag and its value on resources built-in policy. Take a minute to review the definition.

Policy | Definitions

Search

Policy definition Initiative definition Refresh

Overview

Getting started

Compliance

Remediation

Events

Authoring

Definitions

Assignments

Exemptions

Search

Require a tag

Scope : Azure subscription 1

Definition type : All definition types Policy type : All policy types Category : All categories






Edit columns

Name	Latest...	Definition I...	P...	Type	Defini...	Category
Require a tag on resource groups	1.0.0			BuiltIn	Policy	Tags
Require a tag and its value on resou	1.0.0			BuiltIn	Policy	Tags
Require a tag on resources	1.0.1			BuiltIn	Policy	Tags
Require a tag and its value on resou	1.0.1			BuiltIn	Policy	Tags

4. On the Require a tag and its value on resources built-in policy definition blade, click Assign.

Require a tag and its value on resource groups ...

Policy definition

 Assign policy  Edit definition  Duplicate definition  Select version (preview)  Delete definition

^ Essentials

Name	: Require a tag and its value on resource groups	Definition location	: --
Version (preview)	: 1.0.0	Definition ID	: /providers/Microsoft.Authorization/policyDefinitions/8ce3...
Description	: Enforces a required tag and its value on resource groups.	Type	: Built-in
Available Effects	: Deny	Mode	: All
Category	: Tags		

Definition Assignments (0) Parameters (2)

```
1 {
2   "properties": {
3     "displayName": "Require a tag and its value on resource groups",
4     "policyType": "BuiltIn",
5     "mode": "All",
6     "description": "Enforces a required tag and its value on resource groups.",
7     "metadata": {
8       "version": "1.0.0",
9       "category": "Tags"
10    },
11    "version": "1.0.0",
12    "parameters": {
13      "tagName": {
14        "type": "String",
15        "metadata": {
16          "displayName": "Tag Name",
17          "description": "Name of the tag, such as 'environment'"
18        }
19      },
20      "tagValue": {
21        "type": "String",
22        "metadata": {
23          "displayName": "Tag Value",
24          "description": "Value of the tag, such as 'production'"
25        }
26      }
27    }
28  }
```



5.Specify the Scope by clicking the ellipsis button and selecting the following values. Click Select when you are done.

Setting	Value
Subscription	<i>your subscription</i>
Resource Group	az104-rg2

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

Home > Policy | Definitions >

Require a tag and its value on resource groups ...

Policy definition

 Assign policy  Edit definition  Duplicate definition  Select version (preview)

[Home](#) > [Require a tag and its value on resource groups](#) >

Assign policy

Basics

Parameters

Remediation

Non-compliance messages

Review

Scope

Scope *

Azure subscription 1

[Learn more about setting the scope](#)

Exclusions

Optionally select resources to exclude from the ...

Scope

Management Group

Tenant Root Group (a91ad3f2-839c-4e1b-b0e8-0c2e83334265)

Subscription

Azure subscription 1

Resource Group

az104-rg2



6. Configure the Basics properties of the assignment by specifying the following settings (leave others with their defaults):

Setting	Value
Assignment name	Require Cost Center tag with Default value
Description	Require Cost Center tag with default value for all resources in the resource group
Policy enforcement	Enabled

Assign policy ...

Basics Parameters Remediation Non-compliance messages Review + create


Scope


Scope * Azure subscription 1/az104-rg2 
[Learn more about setting the scope](#) 

Exclusions *Optionally select resources to exclude from the ...* 

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 resource groups 

Version (preview) * 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 resource groups

Description Require Cost Center tag with default value for all resources in the resource group


Policy enforcement   Enabled

7. Click Next and set Parameters to the following values:

Setting	Value
Tag Name	Cost Center
Tag Value	000

Assign policy ...

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

 Search by parameter name

☒ Only show parameters that need input or review

Tag Name * ⓘ

Cost Center

Tag Value * ⓘ

000

8. Click Next and review the Remediation tab. Leave the Create a Managed Identity checkbox unchecked.

Assign policy ...

Basics

Parameters

Remediation

Non-compliance messages

Review + create

By default, this assignment will only take effect on newly created resources. Existing resources can be updated via a remediation task after the policy is assigned. For `deployIfNotExists` policies, the remediation task will deploy the specified template. For modify policies, the remediation task will edit tags on the existing resources.

Managed Identity

Policies with the `deployIfNotExists` and `modify` effect types need the ability to deploy resources and edit tags on existing resources respectively. To do this, choose between an existing user assigned managed identity or creating a system assigned managed identity. [Learn more about Managed Identity.](#)

Create a Managed Identity ⓘ



Type of Managed Identity ⓘ



System assigned managed identity



User assigned managed identity

System assigned identity location

(US) East US



Permissions



This policy does not contain any role definitions. Policies must specify role definitions in order to create the correct role assignments for the managed identity.

9. Click Review + Create and then click Create.

Basics

Scope	Azure subscription 1/az104-rg2
Exclusions	--
Policy definition	Require a tag and its value on resource groups
Assignment name	Require a tag and its value on resource groups
Version (preview)	1.0.*
Description	Require Cost Center tag with default value for all resources in the resource group
Policy enforcement	Enabled
Assigned by	Kateryna Bakhmat

Advanced

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

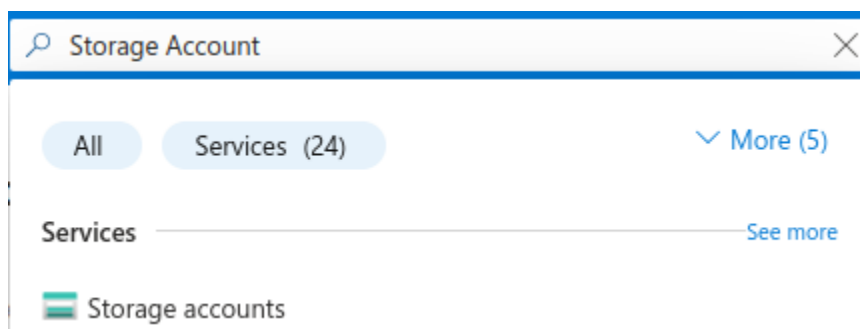
Parameters

Tag Name	Cost Center
Tag Value	000

Remediation

Create a Managed Identity	Yes
Type of Managed Identity	System assigned managed identity
System assigned identity location	eastus
Create a remediation task	No

10. In the portal, search for and select Storage Account, and select + Create.



Home >

Storage accounts

Default Directory

+ Create

↶ Restore

⚙️ Manage view

🔄 Refresh

📄 Export to CSV

🔗 Open query

🏷️ Assign tags

🗑️ Delete

Filter for any field...

Subscription equals all

Resource group equals all

Location equals all

Add filter

Showing 0 to 0 of 0 records.

No grouping

List view

Name	Type	Kind	Resource group	Location	Subscription
------	------	------	----------------	----------	--------------

11. On the Basics tab of the Create storage account blade, complete the configuration.

Setting	Value
Resource group	az104-rg2
Storage account name	any globally unique combination of between 3 and 24 lower case letters and digits, starting with a letter

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 *	<div>Azure subscription 1</div>
Resource group *	<div>az104-rg2</div> <div>Create new</div>

Instance details

Storage account name * ⓘ	<div>az104storage</div>
Region * ⓘ	<div>(US) East US</div> <div>Deploy to an Azure Extended Zone</div>
Primary service ⓘ	<div>Select a primary service</div>
Performance * ⓘ	<div><input checked="" type="radio"/> Standard: Recommended for most scenarios (general-purpose v2 account)</div> <div><input type="radio"/> Premium: Recommended for scenarios that require low latency.</div>
Redundancy * ⓘ	<div>Geo-redundant storage (GRS)</div> <div><input checked="" type="checkbox"/> Make read access to data available in the event of regional unavailability.</div>

12. Select Review and then click Create.

Redundancy * ⓘ	<div>Geo-redundant storage (GRS)</div> <div><input checked="" type="checkbox"/> Make read access to data available in the event of regional unavailability.</div>
----------------	---

Previous

Next

Review + create

13. You should receive a Validation failed message. View the message to identify the reason for the failure. Verify the error message states that the resource deployment was disallowed by the policy.

Home > Storage accounts >

Create a storage account

Validation failed. [View error details](#)

[View automation template](#)

Basics

Subscription	Azure subscription 1
Resource group	az104-rg2
Location	East US
Storage account name	az104storage
Primary service	
Performance	Standard

Errors

Summary Raw Error

ERROR DETAILS

✓ Preflight validation failed. Please refer to the details for the specific errors. (Code: PreflightValidationCheckFailed)

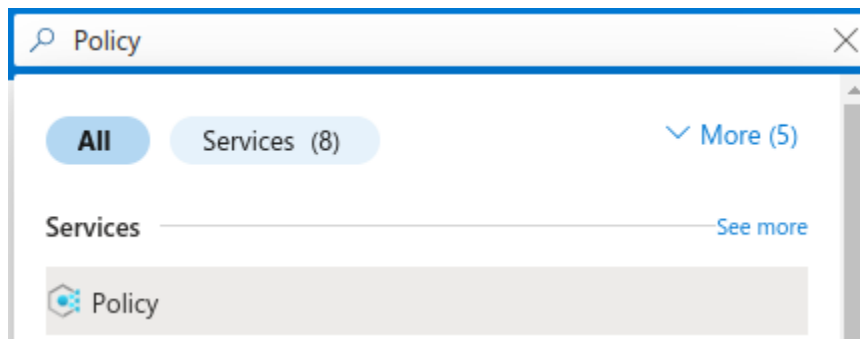
✗ The storage account named az104storage is already taken. (Code: StorageAccountAlreadyTaken, Target: az104storage)

WAS THIS HELPFUL? 🗣️ 📄

[Explain with Copilot](#)

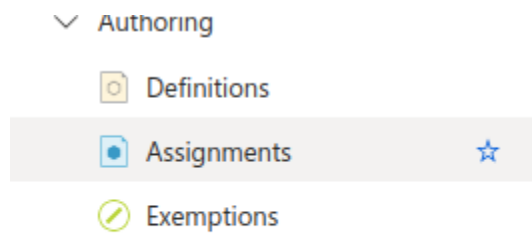
Task 3: Apply tagging via an Azure policy

1. In the Azure portal, search for and select Policy.



A screenshot of the Azure Policy overview page. The page header shows 'Microsoft Azure' and a search bar. Below the header, the 'Policy' page is displayed. On the left, there is a sidebar with navigation links: 'Overview', 'Getting started', 'Compliance', 'Remediation', 'Events', and 'Authoring'. The 'Overview' link is selected. The main content area shows the 'Scope' as 'Azure subscription 1'. Below this, there is a message about compliance state change events. At the bottom, there are two charts: 'Overall resource compliance' showing '100%' and '1 out of 1', and 'Resources by compliance state' showing a donut chart with '1' compliant resource and '0' non-compliant resources. A legend indicates '1 - Compliant' (green) and '0 - Non-compliant' (red).

2. In the Authoring section, click Assignments.




The screenshot shows the 'Policy | Assignments' page. It includes a search bar, navigation links for 'Assign policy', 'Assign initiative', and 'Refresh'. The left sidebar shows the 'Authoring' section with 'Assignments' selected. The main content area displays summary statistics: Total Assignments (1), Initiative Assignments (0), and Policy Assignments (1). Below this is a table of assignments.

Assignment name	Scope	Type
Require a tag and its value on resource groups	Azure subscription 1/az104...	Policy

3. In the list of assignments, click the ellipsis icon in the row representing the Require Cost Center tag with Default value policy assignment and use the Delete assignment menu item to delete the assignment.

The screenshot shows the 'Policy | Assignments' page with the context menu open for the 'Require a tag and its value on resource groups' assignment. The menu options are: Edit assignment, View compliance, View definition, Delete assignment (highlighted), Duplicate assignment, and Create exemption.

<div>  Edit columns </div>		
Assignment name ↑↓	Scope ↑	Type ↑↓
No policies found in the given scope.		

4.Click Assign policy and specify the Scope by clicking the ellipsis button and selecting the following values:

Setting	Value
Subscription	your Azure subscription
Resource Group	az104-rg2

Assign policy ...

Basics

Parameters

Remediation


Non-compliance messages

Review + create

Scope

Scope *

Azure subscription 1

[Learn more about setting the scope](#) 

Exclusions

Optionally select resources to exclude from the ...

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 *

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 * 

az104-rg2

Description

Policy enforcement 

☒ Enabled

5.To specify the Policy definition, click the ellipsis button and then search for and select Inherit a tag from the resource group if missing.

Home > Policy | Assignments >

Assign policy

Basics Parameters Remediation

Scope
Scope *

Exclusions

Resource selectors [\(Expand\)](#)

Basics
Policy definition *

Available Definitions

Inherit a tag from the resource group if missing

Policy type : All policy types Category : All categories

	Policy name ↑↓	Latest version (... ↑↓)	Category ↑↓	Type
<input checked="" type="checkbox"/>	Inherit a tag from the resource group if missing	1.0.0	Tags	Built-in

Azure Learn

Options

Using resource assignment resource

6. Select Add and then configure the remaining Basics properties of the assignment.

Setting	Value
Assignment name	Inherit the Cost Center tag and its value 000 from the resource group if missing
Description	Inherit the Cost Center tag and its value 000 from the resource group if missing
Policy enforcement	Enabled

Assign policy ...

Basics Parameters Remediation Non-compliance messages Review + create

Scope

Scope * ...
[Learn more about setting the scope](#)

Exclusions ...

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 * ...

Version (preview) * ...

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 * ⓘ

Description

Policy enforcement ⓘ ☒ Enabled


7. Click Next twice and set Parameters to the following values:

7. Click **Next** twice and set **Parameters** to the following values:


Setting	Value
Tag Name	<input type="text" value="Cost Center"/>

Assign policy ...

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

 Search by parameter name

☒ Only show parameters that need input or review

Tag Name * 

Cost Center

8. Click Next and, on the Remediation tab, configure the following settings (leave others with their defaults):

[Home](#) / [Policy assignments](#) /


Assign policy ...

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

By default, this assignment will only take effect on newly created resources. Existing resources can be updated via a remediation task after the policy is assigned. For `deployIfNotExists` policies, the remediation task will deploy the specified template. For modify policies, the remediation task will edit tags on the existing resources.

☒ Create a remediation task

Policy to remediate


Inherit a tag from the resource group if missing 

Managed Identity

Policies with the `deployIfNotExists` and `modify` effect types need the ability to deploy resources and edit tags on existing resources respectively. To do this, choose between an existing user assigned managed identity or creating a system assigned managed identity. [Learn more about Managed Identity.](#)

Create a Managed Identity 



Type of Managed Identity 

☒ System assigned managed identity

☐ User assigned managed identity

System assigned identity location

(US) East US 

Permissions

This identity will also be given the following permissions:

Contributor 

 Role assignments (permissions) are created based on the role definitions specified in the policies.

Previous

Next

Review + create

9. Click Review + Create and then click Create.

Assign policy ...

Basics Parameters Remediation Non-compliance messages Review + create

Basics

Scope	Azure subscription 1
Exclusions	--
Policy definition	Inherit a tag from the resource group if missing
Assignment name	Inherit the Cost Center tag and its value 000 from the resource group if missing
Version (preview)	1.*.*
Description	Inherit the Cost Center tag and its value 000 from the resource group if missing
Policy enforcement	Enabled
Assigned by	Kateryna Bakhmat

Advanced

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

Parameters

Tag Name	Cost Center
----------	-------------

Remediation

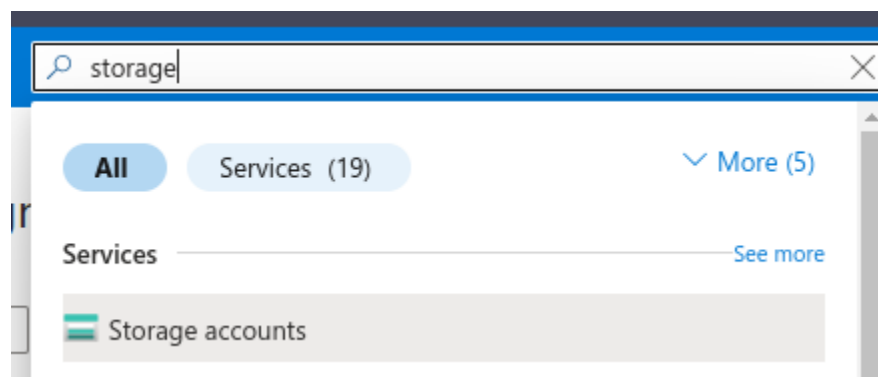
Create a Managed Identity	Yes
Type of Managed Identity	System assigned managed identity
System assigned identity location	eastus
Create a remediation task	Yes

Previous

Next

Create

10. Search for and select Storage Account, and click + Create.



Storage accounts

Default Directory

[+ Create](#) [Restore](#) [Manage view](#)

Filter for any [Create](#) [Subscription](#)

11. On the Basics tab of the Create storage account blade, verify that you are using the Resource Group that the Policy was applied to and specify the following settings (leave others with their defaults) and click Review:

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

Performance * ☒ **Standard:** Recommended for most scenarios (general-purpose v2 account)
☐ **Premium:** Recommended for scenarios that require low latency.

Redundancy *
☒ Make read access to data available in the event of regional unavailability.

[Previous](#) [Next](#) [Review + create](#)

12. Verify that this time the validation passed and click Create.

Create a storage account ...

Basics Advanced Networking Data protection Encryption Tags Review + create

[View automation template](#)

Basics

Subscription	Azure subscription 1
Resource group	az104-rg2
Location	East US
Storage account name	az104bakhmatkateryna
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
Enable large file shares	Enabled

Security

Secure transfer	Enabled
Blob anonymous access	Disabled
Allow storage account key access	Enabled
Default to Microsoft Entra authorization in the Azure portal	Disabled
Minimum TLS version	Version 1.2

Previous

Next





Create

12. Verify that this time the validation passed and click Create.

az104bakhmatkateryna_1729624098044 | Overview ...


Deployment


× <<

 Delete  Cancel  Redeploy  Download  Refresh

Overview

 Inputs

 Outputs

 Template

Your deployment is complete



Deployment name: az104bakhmatkater...
Subscription: [Azure subscription 1](#)
Resource group: [az104-rg2](#)

Start time: 10/22/2024, 10:08:32 PM
Correlation ID: 9f2451ba-3156-41a3-8007-

∨ Deployment details

∧ Next steps

[Go to resource](#)

Give feedback

 [Tell us about your experience with deployment](#)

13. Once the new storage account is provisioned, click Go to resource.

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

az104bakhmatkateryna

Storage account

Search

Overview

- Activity log
- Tags
- Diagnose and solve problems
- Access Control (IAM)
- Data migration
- Events
- Storage browser
- Storage Mover
- Partner solutions
- Data storage
- Security + networking
- Data management
- Settings
- Monitoring
- Monitoring (classic)
- Automation
- Help

Upload Open in Explorer Delete Move Refresh Open in mobile CLI / PS Feedback

Essentials

JSON View

Resource group (move)
az104-rg2

Location
eastus

Primary/Secondary Location
Primary: East US, Secondary: West US

Subscription (move)
Azure subscription 1

Subscription ID
f80303f7-6763-4988-a828-9a2836f89e14

Disk state
Primary: Available, Secondary: Available

Tags (edit)
Cost Center : 000

Performance
Standard

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

Account kind
StorageV2 (general purpose v2)

Provisioning state
Succeeded

Created
10/22/2024, 10:08:34 PM

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

Blob service

Hierarchical namespace	Disabled
Default access tier	Hot
Blob anonymous access	Disabled
Blob soft delete	Enabled (7 days)
Container soft delete	Enabled (7 days)
Versioning	Disabled
Change feed	Disabled


Security

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

Networking

Allow access from	All networks
-------------------	--------------

14. On the Tags blade, note that the tag Cost Center with the value 000 has been automatically assigned to the resource.


az104bakhmatkateryna | Tags
✦ ☆ ...

Storage account

⌵ <<
🗑️ Delete all
🗨️ Feedback

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Storage Mover

Partner solutions


> Data storage

Tags are name/value pairs that enable you to categorize resource groups. Tag names are case insensitive, but tag values are case sensitive.

Do not enter names or values that could make your resource replicated globally.

Name ⓘ

Cost Center



az104bakhmatkateryna (Storage account)

Cost Center : 000

No changes

Task 4: Configure and test resource locks

1. Search for and select your resource group.



Resource groups
...

Default Directory

+ Create
⚙️ Manage view
⌵
🔄 Refresh
⬇️ Export to CSV
🔗 Open query
|
🔗 Assign tags

ⓘ You are viewing a new version of Browse experience. Some features may be missing. [Click here to access the old experience.](#)

Subscription equals all
Location equals all
✕
+ Add filter

<input type="checkbox"/>	Name ↑	Subscription	Location
<input type="checkbox"/>	 az104-rg2	... Azure subscription 1	East US

2. In the Settings blade, select Locks.

Home / Resource group / az104-rg2

az104-rg2 | Locks

Resource group

Search

+ Add Subscription Refresh Feedback

- Overview
- Activity log
- Access control (IAM)
- Tags
- Resource visualizer
- Events
- Settings
 - Deployments
 - Security
 - Deployment stacks
 - Policies
 - Properties
 - Locks**

Lock name	Lock type	Scope	Notes
This resource has no locks.			

3. Select Add and complete the resource lock information. When finished select Ok.

select **OK**.

Setting	Value
Lock name	rg-lock
Lock type	delete (notice the selection for read-only)

Add lock

Lock name * Lock type *

rg-lock Delete

Notes

OK Cancel

az104-rg2 | Locks ☆ ...

Resource group

Search ○ << + Add Subscription Refresh Feedback

Overview

Activity log

Access control (IAM)

Tags

Lock name	Lock type	Scope	Notes
rg-lock	Delete	az104-rg2	Edit Delete

4. Navigate to the resource group Overview blade, and select Delete resource group.

az104-rg2 ☆ ...

Resource group

Search ○ << + Create Manage view Delete resource group Refresh Export to CSV Open query Assign tags ...

Overview

Activity log

Access control (IAM)

Tags

Essentials

Subscription ([move](#))

[Azure subscription 1](#)

Subscription ID

f80303f7-6763-4988-a828-9a2836f89e14

Tags ([edit](#))

Deployments

[1 Succeeded](#)

Location

East US

JSON View

Switch between a list view of your resources and a summary chart view of resource

Delete a resource group

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

Resource group to be deleted

az104-rg2

Dependent resources to be deleted (1)

All dependent resources, including hidden types, are shown

Name	Resource type
az104bakhmatkateryna	Storage account

5. In the Enter resource group name to confirm deletion textbox provide the resource group name, az104-rg2. Notice you can copy and paste the resource group name.

Enter resource group name to confirm deletion *

az104-rg2

Delete

Cancel

6. Notice the warning: Deleting this resource group and its dependent resources is a permanent action and cannot be undone. Select Delete.

Delete confirmation

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

Delete

Go back

7. You should receive a notification denying the deletion.

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.](#)