

Lab: Using Azure Cost Management Tools

Student Name: Vivek Vashisht

Student ID:000907246

Screenshots

The screenshot displays the Microsoft Azure portal interface. On the left, the 'Resource groups' section is active, showing a list of resource groups: 'bashgroup', 'powergroup', and 'TestGroup'. The 'TestGroup' resource group is selected. The main content area shows the 'TestGroup' overview, which is currently empty, displaying the message 'No resources match your filters'. A notification banner at the top right indicates a failed deletion attempt: 'Delete resource group TestGroup failed' with the message 'The resource group TestGroup is locked and can't be deleted. Click here to manage locks for this resource group.' The browser address bar shows the URL 'portal.azure.com/#@sait.ca/resources/subscriptions/9d38287c-b41f-4c9c-92aa-d8710a01e24a/resourceGroups/TestGroup...'.

Policy - Microsoft Azure

portal.azure.com/#view/Microsoft_Azure_Policy/PolicyMenuBlade/~ /Compliance

Microsoft Azure

Search resources, services, and docs (G+)

Vivek.Vashisht@edu.sai...
SOUTHERN ALBERTA INSTITUT...

Home > Policy

Policy | Compliance

Assign policyAssign initiativeRefresh

Search

Filter by name or ID...

Scope : TootechiDefinition type : All definition typesCompliance state : All compliance states

OverviewGetting startedComplianceRemediationEventsAuthoringDefinitionsAssignmentsExemptions

Overall resource compliance 57%
4 out of 7

Resources by compliance state 7
4 - Compliant
3 - Non-compliant

Non-compliant initiatives 0 out of 0

Non-compliant policies 1 out of 1

Name	Scope	Compliance state	Resource complian...	Non-Compliant Re...	Non-compliant pol...
Require a tag on resource groups	Tootechi	Non-compliant	57% (4 out of 7)	3	1

Resources with tag Team : Orange

portal.azure.com/#view/HubsExtension/BrowseResourcesWithTag/tagName/Team/tagValue/Orange

Microsoft Azure

Search resources, services, and docs (G+)

Vivek.Vashisht@edu.sai...
SOUTHERN ALBERTA INSTITUT...

Home > Tags

Tags

Southern Alberta Institute of Technology

Refresh

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. Learn more about tags

Filter items...

Tags

Department : Development

Department : Test

Team : Orange

Team : Red

Resources with tag Team : Orange

Southern Alberta Institute of Technology

Manage viewRefreshExport to CSVOpen queryAssign tags

Filter for any field...

Subscription equals allType equals allAdd filter

0 Recommendations0 Changed resources0 Unsecure resources

No groupingList view

Name	Type	Resource group	Location	Subscription
TestGroup	Resource group	TestGroup	Canada Central	Tootechi

< PreviousPage 1 of 1Next >Showing 1 to 1 of 1 records.

Give feedback

BlankBlueprint - Microsoft Azure

portal.azure.com/#view/Microsoft_Azure_Policy/SingleBlueprintOverviewBlade/d/%2Fsubscriptions%2F9d38287c-b41f-4c...

Microsoft Azure

Search resources, services, and docs (G+)

Vivek Vashisht@edu.sai... SOUTHERN ALBERTA INSTITUT...

Home > Blueprints | Blueprint definitions >

BlankBlueprint

Blueprints

Publish blueprint

Edit blueprint

Assign blueprint

Delete blueprint

Essentials

JSON View

Name : BlankBlueprint

Definition location : Tootechi

Definition location ID : 9d38287c-b41f-4c9c-92aa-d8710a01e24a

Latest published version : 1

State : Unpublished changes

Description : This is my first Blank Blueprint

Latest artifacts

Published versions

Artifact name	Resource type	Parameters
Assigned subscription	Subscription	
RG for Main location	Resource group	2 out of 2 parameters populated
SecondRG	Resource group	0 out of 2 parameters populated

Errors - Microsoft Azure

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

Microsoft Azure

Search resources, services, and docs (G+)

Vivek Vashisht@edu.sai... SOUTHERN ALBERTA INSTITUT...

Home > Resource groups >

Create a resource group

Failed to create the resource group. View error details →

Basics

Tags

Review + create

Basics

Subscription : Tootechi

Resource group : ResourceGrpWOtag

Region : Canada Central

Tags : None

Create

< Previous

Next >

Download a template for automation

Errors

Summary

Raw Error

ERROR TYPE

Resource 'ResourceGrpWOtag' was disallowed by policy. (Code: RequestDisallowedByPolicy)

Troubleshooting Options

New Support Request

Give Feedback

Tell us about your experience with the ARM Errors page

Blueprint definitions - Microsoft

portal.azure.com/#view/Microsoft_Azure_Policy/BlueprintsListBlade

Microsoft Azure

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

Vivek.Vashisht@edu.sai...
SOUTHERN ALBERTA INSTITUT...

Home > Blueprints | Getting started >

Blueprint definitions

Create blueprint

Refresh

Scope

Tootechi

...

Blueprints

All

...

Search

Search by blueprint name

Name	Latest Version	Unpublished changes	Last modified	Definition location	
BlankBlueprint	1	No	5/15/2024	Tootechi	...

Publishing blueprint definition succeeded

Publishing blueprint definition 'BlankBlueprint' was successful.

BillingPeriod - Microsoft Azure

portal.azure.com/#view/Microsoft_Azure_CostManagement/BudgetDetailBlade/budgetId/provider%2FMicrosoft.Billing%2...

Microsoft Azure

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

Vivek.Vashisht@edu.sai...
SOUTHERN ALBERTA INSTITUT...

Home > Vivek Vashisht | Budgets >

BillingPeriod

Scope: Vivek Vashisht (Billing account)

Edit budget

Delete budget

EVALUATED SPEND

0.00 USD

Budget

500.00 USD

Budget summary

Name	BillingPeriod
Scope	cb5f3075-6a83-4c77-b1df-2aec7423635b:c84cc783-aaef-4211-be5b-f05470574815_2019-05-31 (Billing account)
Filters	-
Amount	500.00 USD
Period	Resets monthly
Creation date	5/1/2024
Expiration date	4/30/2026

Budget alerts