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Program: BSSE

Section: B

## LAB 10 - Create an Azure Policy (Identity, Governance, Privacy, and Compliance)

### TASK 01: (Create a Policy Assignment)

The screenshot shows the Azure Policy Overview page. On the left, a navigation menu includes 'Overview', 'Compliance', 'Remediation', 'Events', 'Authoring', 'Definitions', 'Assignments', and 'Exemptions'. The main area displays four key metrics:

- Policy Compliance:** 227 resources, 204 Compliant (green), 23 Non-compliant (red).
- Initiative Compliance:** 1 initiative, 0 Compliant (green), 1 Non-compliant (red).
- Overall resource compliance:** 0%.
- Pending Remediation:** 0 resources.

On the right, there are two cards:

- Inherit tags from Resource Group:** Automated inheritance of tags from Resource Group to resources.
- Require tag on Resource Group:** Enforce existence of a tag on Resource Group.

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All services > Policy | Assignments > Assign policy ...

**Available Definitions**

Policy name	Latest version (pr...)
Azure Cosmos DB allowed locations	1.1.0
<input checked="" type="checkbox"/> Allowed locations	1.0.0
Allowed locations for resource groups	1.0.0

Allowed Locations Policy type : All policy types

Scope \* Azure for Students Learn more about setting ...

Exclusions Optionally select resources

Resource selectors (Expand) Using resource selectors, you can apply policies based on the applicability by targeting specific resources. learn more.

Basics Policy definition \*

Overrides (Expand) Using overrides, you can define multiple sets of definitions for all or a subset of resources.

Previous Next Review + create Add Cancel Give feedback

bsse2280151@szabist.pk bsse2280151@szabist.pk My Microsoft account Switch directory ... Sign in with a different account

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Home > Policy | Assignments > Assign policy ...

**Parameters**

Basics Parameters Remediation Non-compliance messages Review + create

Search by parameter name  Only show parameters that need input or review

Allowed locations \* Malaysia West

Previous Next Review + create Give feedback

bsse2280151@szabist.pk bsse2280151@szabist.pk My Microsoft account Switch directory ... Sign in with a different account

The screenshot shows the Microsoft Azure Policy Assignments page. On the left, there's a navigation sidebar with options like Overview, Compliance, Remediation, Events, Authoring, Definitions, Assignments (which is selected), and Exemptions. The main area displays three policy assignments:

Assignment name	Scope
Allowed resource deployment regions	Azure for Students
ASC Default (subscription: 861d493b-12a4-4267-b9db-f579840afab9)	Azure for Students
Allowed locations	Azure for Students

On the right, a notifications panel shows a successful event: "Creating policy assignment 'Allowed locations' in 'Azure for Students' was successful. Please note that the assignment takes around 5-15 minutes to take effect." The event occurred "a few seconds ago".

## TASK 02: (Test the Allowed Location Policy)

The screenshot shows the "Create a storage account" wizard, step 2: "Review + create". The form includes fields for Subscription (Azure for Students) and Resource group ((New) myRGPolicy). Under "Instance details", the Storage account name is set to "storageaccountosama01", Region is (Asia Pacific) Central India, and Preferred storage type is "Choose preferred storage type". A note indicates that this helps provide relevant guidance. Performance settings show Standard (Recommended for most scenarios) selected, while Premium is also listed as an option. At the bottom, there are "Previous", "Next", and "Review + create" buttons, along with a "Give feedback" link.

The screenshot shows the 'Create a storage account' wizard. On the left, under 'Basics', the configuration is as follows:

- Subscription: Azure for Students
- Resource group: myRGPolicy
- Location: Central India
- Storage account name: storageaccountosama01
- Preferred storage type: Standard
- Performance: Standard
- Replication: Locally-redundant storage (LRS)

On the right, the 'Errors' panel shows a single validation error:

Validation failed. View error details →

**Summary** Resource 'storageaccountosama01' was disallowed by policy. (Code: RequestDisallowedByPolicy, Policy(s): Allowed locations [Policy link](#))

**ERROR VIEW**

Resource 'storageaccountosama01' was disallowed by policy. (Code: RequestDisallowedByPolicy, Policy(s): Allowed locations [Policy link](#))

WAS THIS HELPFUL? ⤵

[Explain with Copilot](#)

**Troubleshooting Options**

[New Support Request](#)

**Give Feedback**

Tell us about your experience with the Errors page

## TASK 03: (Delete the Policy Assignment)

The screenshot shows the 'Allowed locations' policy assignment in the Azure portal. The 'Delete assignment' button is highlighted with a red box.

The 'Delete assignment' dialog box is open, asking: "Do you want to delete the policy assignment 'Allowed locations?'". The 'Yes' button is highlighted with a red box.

On the right side of the screen, the user profile is shown with the email bsse2280151@szabist.pk and the option to 'Sign out'.

The screenshot shows the Microsoft Azure Policy Assignments page. On the left, there's a navigation sidebar with options like Overview, Compliance, Remediation, Events, Authoring, Definitions, Assignments (which is selected), and Exemptions. The main area displays two assignment types: Total Assignments (2) and Initiative Assignments (1). Below these are two policy assignments: "Allowed resource deployment regions" (Scope: Azure for Students) and "ASC Default" (Scope: Azure for Students). A notifications panel on the right shows a success message: "Successfully deleted assignment" with the note "Successfully deleted 'Allowed locations' from 'Azure for Students'. Please note that the change takes around 30 minutes to take effect." This message was received "a few seconds ago".

## TASK 04: (Verify)

The screenshot shows the "Create a storage account" step in the Azure Storage account creation wizard. It includes sections for Project details (Subscription: Azure for Students, Resource group: myRGPolicy), Instance details (Storage account name: storageaccountosama01, Region: (Asia Pacific) Central India, Preferred storage type: Choose preferred storage type), and a note about providing relevant guidance. At the bottom, there are "Previous", "Next", and "Review + create" buttons, along with a "Give feedback" link.

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All services > 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	myRGPolicy
Location	Central India
Storage account name	storageaccountosama01
Preferred storage type	
Performance	Standard
Replication	Locally-redundant storage (LRS)

**Advanced**

Previous Next Create Give feedback

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All services >

## storageaccountosama01\_1761839834996 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

**Overview**

Your deployment is complete

Deployment name: s... Start time: 10/30/20... Subscription: Azure f... Correlation ID: ab7ca9... Resource group: my...

Deployment details

Next steps

Go to resource

Give feedback Tell us about your experience with deployment

**Notifications**

More events in the activity log Dismiss all

Deployment succeeded Deployment 'storageaccountosama01\_1761839834996' to resource group 'myRGPolicy' was successful.

Go to reso... Pin to dashb... a few seconds ago

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