

LAB 10

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DEVOPS

SZABIST KARACHI

TASK 1

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

bscs2112118@szabist.pk
DEFAULT DIRECTORY (BSCS2112118@szabist.pk)

All services > Policy | Definitions >

Allowed virtual machine size SKUs

Policy definition

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

Essentials

Name

: Allowed virtual machine size SKUs

Version (preview)

: 1.0.1

Description

: This policy enables you to specify a set of virtual machine size SKUs that your orga...

Available Effects

: Deny

Category

: Compute

Definition location

: --

Definition ID

: /providers/Microsoft.Authorization/policyDefinitions/cccc23c7-8427-4f53-ad12-b...

Type

: Built-in

Mode

: Indexed

Definition

Assignments (0)

Parameters (1)

1 {

2 "properties": {

3 "displayName": "Allowed virtual machine size SKUs",

4 "policyType": "BuiltIn",

5 "mode": "Indexed",

6 "description": "This policy enables you to specify a set of virtual machine size SKUs that your organization can deploy.",

7 "metadata": {

8 "version": "1.0.1",

9 "category": "Compute"

10 },

11 "version": "1.0.1",

12 "parameters": {

13 "listOfAllowedSKUs": {

Give feedback

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

bscs2112118@szabist.pk
DEFAULT DIRECTORY (BSCS2112118@szabist.pk)

All services > Policy | Assignments >

Allowed locations

Policy Assignment

Edit assignment Delete assignment Duplicate assignment View compliance View definition Create exemption

Essentials

Name

: Allowed locations

Definition version (... : 1.*

: --

Description

: --

Assignment ID

: /subscriptions/bf8e3041-7fa8-4038-8890-37ee17f2...

Scope

: Azure for Students

Excluded scopes

: --

Definition type

: Policy

Policy enforcement

: Default

Assigned by

: --

Parameters (1)

Resource selectors (0)

Overrides (0)

Exemptions (0)

Remediation (0)

Deployed resources

Managed Identity

Search by parameter name

All types

Edit columns

Parameter ID

Parameter name

Parameter value

Policy assignment parameter r...

listOfAllowedLocations

Allowed locations

["japanwest"]

User defined parameter

Notifications

More events in the activity log → Dismiss all

Creating policy assignment succeeded

Creating policy assignment 'Allowed locations' in 'Azure for Students' was successful. Please note that the assignment takes around 5-15 minutes to take effect.

a few seconds ago

TASK 2

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

bscs2112118@szabist.pk

All services > Storage accounts >

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 for Students

Resource group * (New) myRGPolicy

[Create new](#)

Instance details

Storage account name * storageaccountsad

Region * (US) East US

[Deploy to an Azure Extended Zone](#)

[Allowed locations \(Policy details\)](#)

Primary service Select a primary service

TASK 3

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

bscs2112118@szabist.pk

All services > Policy > Allowed locations >

Allowed locations

Policy Assignment

[Edit assignment](#) [Delete assignment](#) [Duplicate assignment](#) [View compliance](#) [View definition](#) [Create exemption](#) [Create remediation task](#)

Essentials

Name : Allowed locations

Definition version (preview) : 1.*

Description : --

Assignment ID : /subscriptions/bf8e3041-7fa8-4038-8890-37ee17f2c645/providers/microsoft.auth...

Assigned by : --

Scope : Azure for Students

Excluded scopes : --

Definition type : Policy

Policy enforcement : Default

Parameters (1) Resource selectors (0) Overrides (0) Exemptions (0) Remediation (0) Deployed resources Managed Identity

Search by parameter name All types

Parameter ID	Parameter name	Parameter value	Policy assignment parameter reference type
IstOfAllowedLocations	Allowed locations	["japanwest"]	User defined parameter

Edit columns

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

bscs2112118@szabist.pk

All services > Policy >

Allowed locations

Policy compliance

[View assignment](#) [Create remediation task](#) [Create exemption](#) [Activity Logs](#)

Essentials

Name : Allowed locations

Definition version : 1.*

Description : --

Assignment ID : /subscriptions/bf8e3041-7fa8-4038-8890-37ee17f2...

Scope : Azure for Students

Definition : Allowed locations

Compliance state

Not started

Overall resource compliance

100%

Resources by compliance state

0

0 - Compliant

0 - Non-compliant

Details

Effect type Deny

Parent Initiative <<NONE>>

Resource Compliance

Notifications

More events in the activity log →

Dismiss all

Successfully deleted assignment

Successfully deleted 'Allowed locations' from 'Azure for Students'. Please note that the change takes around 30 minutes to take effect.

a few seconds ago

Creating policy assignment succeeded

Creating policy assignment 'Allowed locations' in 'Azure for Students' was successful. Please note that the assignment takes around 5-15 minutes to take effect.

7 minutes ago

[Give feedback](#)



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](#)

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 *


Azure for Students

Select existing item...


Create new

Storage account name *

Region * 

(US) East US 

[Deploy to an Azure Extended Zone](#)

Primary service 

Select a primary service 