Introduction to Cloud Computing

LAB 10

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BS-SE 7B

Task 1: Create a Policy assignment

Home > Policy | Assignments >

Assign policy

Basics   Parameters   Remediation   Non-compliance messages   Review + create

Scope

Scope *   Azure for Students
                            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 appli...
                                specific subsets of resources. Expand to learn more.

Basics

Policy definition *

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

Assignment name * ⓘ

Description

Policy enforcement ⓘ   🔵 Enabled

Previous   Next   Review + create

Available Definitions   ✕

Allowed locations

Policy type : **All policy types**   Category : **All categories**

Policy name ↕	Latest version (pr... ↕	Category ↕	Type ↕
Azure Cosmos DB allowed locations	1.1.0	Cosmos DB	BuiltIn
☑ Allowed locations	1.0.0	General	BuiltIn
Allowed locations for resource groups	1.0.0	General	BuiltIn

ⓘ 1 out of 1 policies selected

Add   Cancel   ⚲ Give feedback

Home > Policy

🔷 Policy | Assignments   ···   ✕

🔍 Search   ✕ «   ⊞ Assign policy   ⊟ Assign initiative   ↻ Refresh

Overview   Search

🛡 Compliance   Filter by name or ID...   Scope : **Azure for Students**   Definition type : **All definition types**

🛠 Remediation

⚡ Events   Total Assignments ⓘ   Initiative Assignments ⓘ   Policy Assignments ⓘ

∨ Authoring   4   1 🔒   3 🔷

   Definitions

   ▣ Assignments   ★   ⊞ Edit columns   ↦ Export to CSV

   🔘 Machine Configuration | Assignment name ↕ | Scope ↑ | Type ↕ | |
   🔷 Exemptions |---|---|---|---|
                                | ⊞ Allowed resource deployment regions | Azure for Students | Policy | ··· |
                                | ⊞ ASC Default (subscription: 504b0a3b-5612-41db-b87d-61c0d67009e3) | Azure for Students | Initiative | ··· |
                                | ⊞ Require a tag and its value on resource groups | Azure for Students | Policy | ··· |
                                | ⊞ Allowed locations | Azure for Students | Policy | ··· |

                                                                            ⚲ Give feedback

Task 2: Test Allowed location policy

Task 3: Delete the policy assignment

Policy | Assignments

- Overview
- Compliance
- Remediation
- Events
- Authoring
  - Definitions
  - Assignments
  - Machine Configuration
  - Exemptions

➕ Assign policy ➕ Assign initiative 🔄 Refresh

Search

Filter by name or ID...   Scope : Azure for Students   Definition type : All definition types

Total Assignments ⓘ   Initiative Assignments ⓘ   Policy Assignments ⓘ
3   1🔒   2

🔲 Edit columns   ⟶ Export to CSV

Assignment name ↑↓	Scope ↑	Type ↑↓
Allowed resource deployment regions	Azure for Students	Policy	...
ASC Default (subscription: 504b0a3b-5612-41db-b87d-61c0d67009e3)	Azure for Students	Initiative	...
Require a tag and its value on resource groups	Azure for Students	Policy	...

🗨 Give feedback

storageaccount497
Storage account

Help me write an LCM rule for this storage account   Improve storage account data protection   Prevent unauthorized access to this storage account

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

⬆ Upload 📂 Open in Explorer 🗑 Delete ⟶ Move ⌄ 🔄 Refresh 📱 Open in mobile 💻 CLI / PS 🗨 Feedback

⌄ Essentials   JSON View

Resource group (move)   : rg3
Location   : centralindia
Primary/Secondary Loca... : Primary: Loading..., Secondary: Loading...
Subscription (move)   : Azure for Students
Subscription ID   : db878fcc-8781-42d0-a61d-55de3d976446
Disk state   : Primary: Available, Secondary: Available

Performance   : Standard
Replication   : Read-access geo-redundant storage (RA-GRS)
Account kind   : StorageV2 (general purpose v2)
Provisioning state : Succeeded
Created   : 06/11/2025, 14:33:35

Tags (edit)   :   Company : Contoso

Properties Monitoring Capabilities (0) 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
NFS v3	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

Public network access	Enabled