

Objective

The objective of this lab is to understand how Azure subscriptions are managed and how **Role-Based Access Control (RBAC)** is used to control access to Azure resources by assigning roles to users.

Step no 1

Microsoft Azure

Search resources, services, and docs (G+)

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Home > Resource Manager | Resource groups >

Create a resource group

BasicsTagsReview + 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](#)

Subscription * Azure subscription 1

Resource group name * Lab-RG

Region * (US) East US

Step no 2

Microsoft Azure

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Home > Resource Manager | Resource groups > Lab-RG | Access control (IAM) >

Add role assignment

Selected roleReader

Assign access to

- User, group, or service principal
- Managed identity

Members

- + Select members

Name	Object ID	Type
Lab User	0ef21f25-0ef5-4e34-8e37-86a6bc53b442	User

DescriptionOptional

Review + assign

Previous

Next

Feedback

Step 03

Microsoft Azure

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Add role assignment

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Role

Members

Conditions

Review + assign

Role

Reader

Scope

/subscriptions/f49a9265-0df5-4875-b04c-dd52e3a22a79/resourceGroups/Lab-RG

Members

Name	Object ID	Type
Lab User	0ef21f25-0ef5-4e34-8e37-86a6bc53b442	User

Result

Successfully managed Azure subscription access by creating a resource group and assigning RBAC roles.This lab demonstrated how Azure ensures secure access control using Role-Based Access Control.