

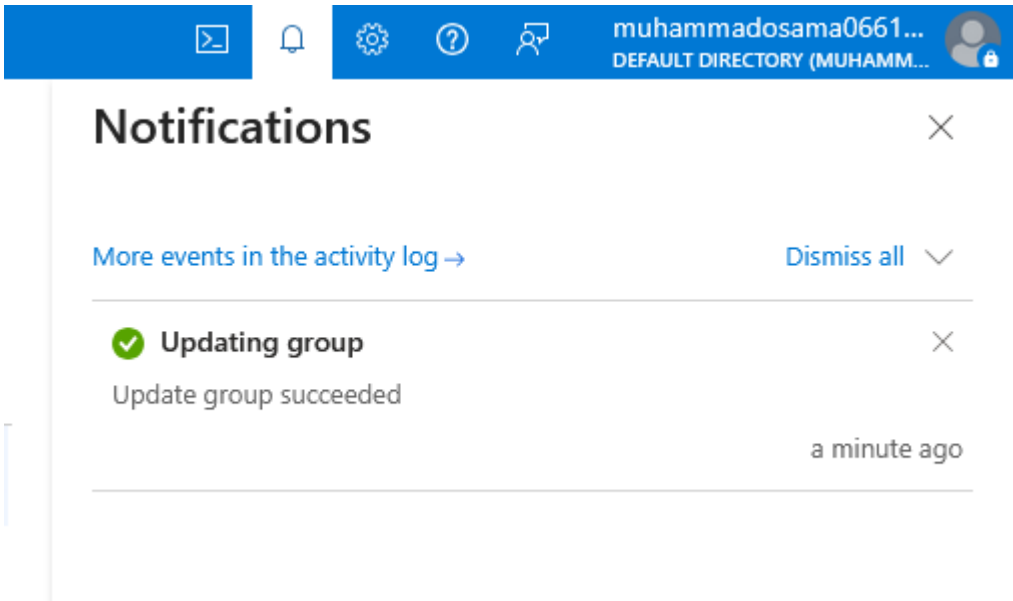
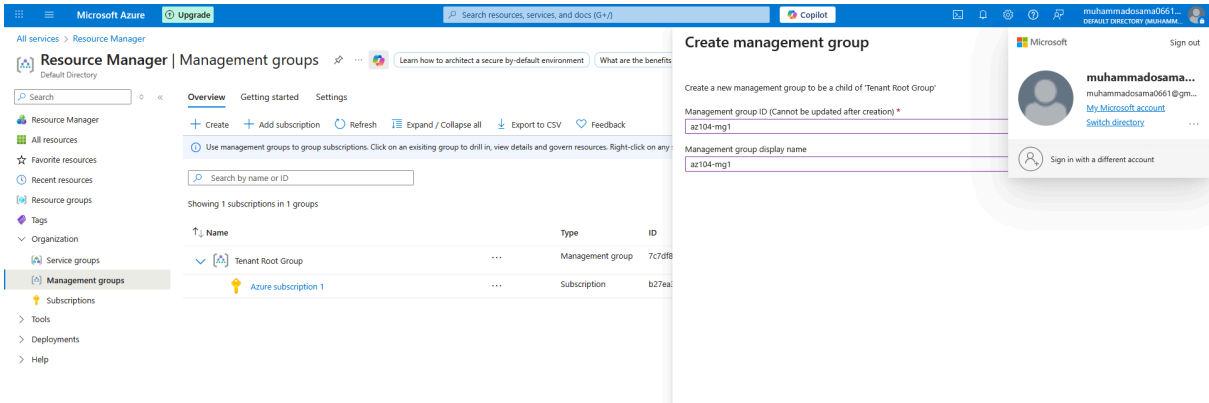
Name: Muhammad Osama

Reg no: 2280151

Section: B

LAB: 2a

Task 1 - Implement Management Groups:



Microsoft Azure

Upgrade

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

Copilot

muhammadosama0661...
DEFAULT DIRECTORY (MUHAMMAD)

Home > Resource Manager

Resource Manager | Management groups

Guide me through creating a management group | Explain how management group inheritance works | What are the benefits and applications of management groups?

Search

Resource Manager

All resources

Favorite resources

Recent resources

Resource groups

Tags

Organization

Service groups

Management groups

Subscriptions

Tools

Deployments

Help

Overview

Getting started

Settings

+ Create

+ Add subscription

Refresh

Expand / Collapse all

Export to CSV

Feedback

Use management groups to group subscriptions. Click on an existing group to drill in, view details and govern resources. Right-click on any subscription or management group to launch quick actions. Click the "Get Started" tab to learn more.

Search by name or ID

Showing 1 subscriptions in 2 groups

Name	Type	ID	Total subscriptions
Tenant Root Group	Management group	7c7df85c-4460-41bc-9da5-714047c4ffa3	1
Azure subscription 1	Subscription	b27ea303-a842-43a4-8123-8bdf4aec096b	
az104-mg1	Management group	az104-mg1	0

Sign out

muhammadosama...
muhammadosama0661@gm...
My Microsoft account
Switch directory

Sign in with a different account

Task 2 Review and assign a built-in Azure role:

Microsoft Azure

Upgrade

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

Copilot

muhammadosama0661...
DEFAULT DIRECTORY (MUHAMMAD)

Home > Groups

Groups | All groups

Microsoft Entra has a simpler, integrated experience for managing all your identity and Access Management needs. Try the new Microsoft Entra admin center! (2)

Overview

All groups

Deleted groups

Diagnose and solve problems

Settings

Activity

Privileged Identity Management

Access reviews

Audit logs

Bulk operation results

Troubleshooting + Support

New group

Download groups

Refresh

Manage view

Delete

Got feedback?

Search

Add filter

Search mode

Contains

1 group found

Name	Object ID	Group type	Membership type	Email	Source
helpdesk	3024e4e7-6e98-4d9a-aa17-56aa7be8ee6b	Security	Assigned		Cloud

Sign out

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Sign in with a different account

Microsoft Azure

Upgrade

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

Copilot

muhammadosama0661...
DEFAULT DIRECTORY (MUHAMMAD)

All services > az104-mg1 | Access control (IAM)

Add role assignment

Role

Members

Conditions

Review + assign

Role

Scope

Members

Description

Condition

Virtual Machine Contributor

/providers/Microsoft.Management/managementGroups/az104-mg1

Name	Object ID	Type
helpdesk	3024e4e7-6e98-4d9a-aa17-56aa7be8ee6b	Group

No description

None

The screenshot displays the Azure portal interface for managing role assignments in a management group. The breadcrumb trail indicates the path: All services > Resource Manager > Management groups > az104-mg1. The main heading is 'az104-mg1 | Access control (IAM)'. The 'Role assignments' tab is selected, showing a list of two assignments. The first assignment is for 'Muhammad Osama' (User) with the 'Owner' role, and the second is for 'helpdesk' (Group) with the 'Virtual Machine Contributor' role. A user profile card for 'muhammadosama661' is shown on the right side of the page.

Microsoft Azure

Upgrade

Search resources, services, and docs (Q + J)

Copilot

muhammadosama0661...
DEFAULT DIRECTORY (MANAGEMENT GROUPS)

Sign out

All services > Resource Manager | Management groups > az104-mg1 | Access control (IAM) >

Create a custom role ...

BasicsPermissionsAssignable scopesJSONReview + create

Basics

Role nameCustom Support Request

Role descriptionA custom contributor role for support requests

Permissions

Action	Microsoft.Authorization/*
Action	Microsoft.Resources/subscriptions/resourceGroups/read
Action	Microsoft.Support/*
NotAction	Microsoft.Support/register/action

Assignable Scopes

Scope	/providers/Microsoft.Management/managementGroups/az104-mg1
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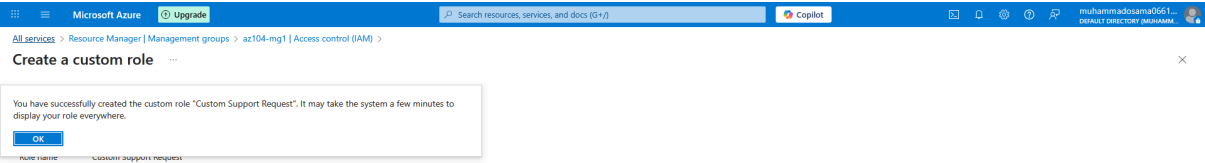
Microsoft

Sign out

muhammadosama...
muhammadosama0661@gm
[My Microsoft account](#)
[Switch directory](#)

Sign in with a different account

CreatePreviousFeedback



Task 4 - Monitor role assignments with the Activity Log:

