

Name: Zainab Asif

Id: 2280134

Section: A

LAB: 02-A

Task 1: Implement Management Groups

The screenshot shows the 'Create management group' dialog box. At the top, there is a header bar with the Azure logo, search bar, Copilot icon, and user information. Below the header, the title 'Create management group' is displayed. The main area contains fields for 'Management group ID' (az104-mg1) and 'Management group display name' (az104-mg1). There is also a note: 'Create a new management group to be a child of 'Tenant Root Group''. At the bottom, there are 'Submit' and 'Cancel' buttons.

The screenshot shows the 'Resource Manager | Management groups' page in the Azure portal. The left sidebar includes options like 'Resource Manager', 'All resources', 'Favorite resources', 'Recent resources', 'Resource groups', 'Tags', 'Organization', 'Service groups', 'Management groups' (which is selected), 'Subscriptions', 'Tools', 'Resource graph explorer', and 'Resource graph queries'. The main content area displays a table of management groups. The table has columns for Name, Type, ID, and Total subscriptions. It shows three entries: 'Tenant Root Group' (Management group, ID: 0a8325ff-9d6e-41c2-ab83-a82f7595707d, 1 subscription), 'Azure for Students' (Subscription, ID: 2abc1374-49a7-48c3-b0a8-366511eba3ea, 0 subscriptions), and 'az104-mg1' (Management group, ID: az104-mg1, 0 subscriptions). A search bar at the top of the main area is also visible.

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

The screenshot shows the Microsoft Azure Groups | All groups page. The left sidebar has links for Overview, All groups (which is selected), Deleted groups, Diagnose and solve problems, Settings, Activity, and Troubleshooting + Support. The main area shows a search bar and a table with one group entry:

Name	Object ID	Group type	Membership type
helpDesk	d49cbea3-06b5-4887-ac87-112e8b33cf19	Security	Assigned

The screenshot shows the 'Add role assignment' wizard, step 4: Review + assign. It displays the following details:

- Role:** Virtual Machine Contributor
- Scope:** /providers/Microsoft.Management/managementGroups/az104-mg1
- Members:**

Name	Object ID	Type
helpDesk	d49cbea3-06b5-4887-ac87-112e8b33cf19	Group
- Description:** No description
- Condition:** None

At the bottom, there are 'Review + assign', 'Previous', and 'Next' buttons, along with a 'Feedback' link.

The screenshot shows the 'az104-mg1 | Access control (IAM)' page. The left sidebar includes links for Overview, Subscriptions, Resource Groups, Resources, Activity Log, and Access control (IAM) (which is selected). The main area shows a table of role assignments:

Name	Type	Role	Scope	Condition
Zainab Asif c383fe3-3841-4fd5-8...	User	Owner	This resource	Add
helpDesk d49cbea3-06b5-4887-...	Group	Virtual Machine Contributor	This resource	Add

At the bottom, it says 'Showing 1 - 2 of 2 results.'

Task 3: Create a custom RBAC role

The screenshot shows the 'Create a custom role' page in the Microsoft Azure portal. The 'Basics' section includes:

- Role name: Custom Support Request
- Role description: A custom contributor role for support requests

The 'Permissions' section lists the following actions:

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

The 'Assignable Scopes' section shows the scope: /providers/Microsoft.Management/managementGroups/az104-mg1.

At the bottom, there are 'Create' and 'Previous' buttons, and a 'Feedback' link.

Task 4: Monitor role assignments with the Activity Log

The screenshot shows the 'az104-mg1 | Activity Log' page. The left sidebar shows navigation options: Overview, Subscriptions, Resource Groups, Resources, and Activity Log (which is selected). Other options include Access control (IAM), Governance, and Cost Management.

The main area displays the activity log with the following details:

- Management Group: az104-mg1
- Subscription: None
- Event severity: All
- Timespan: Last 6 hours
- Add Filter button

The table lists four items:

Operation name	Status	Time	Time stamp	Subscription	Event initiated by
Create or update custom role definition	Succeeded	6 minutes a...	Sun Dec 07 ...		bsse2280134@szabist.pk
Create or update custom role definitor	Started	6 minutes a...	Sun Dec 07 ...		bsse2280134@szabist.pk
Create role assignment	Succeeded	11 minutes ...	Sun Dec 07 ...		bsse2280134@szabist.pk
Create role assignment	Started	11 minutes ...	Sun Dec 07 ...		bsse2280134@szabist.pk