

Lab 02a - Manage Subscriptions and RBAC

- Task 1: Implement Management Groups
- Task 2: Review and assign a built-in Azure role
- Task 3: Create a custom RBAC role
- Task 4: Monitor role assignments with the Activity Log

Task 1: Implement Management Groups

Access management for Azure resources

Stefan Snihur (stephansnigur@gmail.com) can manage access to all Azure subscriptions and management groups in this tenant.
[Learn more](#)



In **Properties** in **MS Entra ID** I got access to manage access to all Azure subscriptions and management groups in the tenant.

Create a new management group to be a child of 'Tenant Root Group'

Management group ID (Cannot be updated after creation) *

az104-mg1



Management group display name

az104-mg1

After I got access to manage access to all Azure subscriptions and management groups in the tenant I have created a Management Group with the setting from the lab.

↑↓ Name		Type	ID	↑↓ Total subscriptions
✓ [A] Tenant Root Group	...	Management group	f128dd7a-1fd1-4e3e-8496-674b767ef552	1
[K] Azure subscription 1	...	Subscription	6398b574-6076-415d-903b-4ad43f36bfff	
[A] az104-mg1	...	Management group	az104-mg1	0

Completed.

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

Select members

AZ

az104-user1
az104-user1@stephansnigurgmail.onmicrosoft.com

HE

helpdesk
Help Desk support group

IL

IT Lab Administrators
Administrators that manage the IT lab

SS

Stefan Snihur(Guest)
stephansnigur_gmail.com#EXT#@stephansnigurgmail.onmicrosoft.com

ST

Stefan(Guest)
stephansnigur@gmail.com

Selected members:

HE

helpdesk
Help Desk support group

I familiarized with **Roles** tab in **Access control (IAM)** (az104-mg1 management group) and assigned a **Virtual Machine Contributor** role to the **helpdesk** group (I have created this group since I didn't see it in **Members** tab).

Role

Members

Conditions

Review + assign

Selected role

Classic Virtual Machine Contributor

Assign access to

☒ User, group, or service principal

☐ Managed identity

Members

+ Select members

Name	Object ID	Type
helpdesk	576a41d9-2687-4002-9cc6-fab433744c1a	Group

Description

Optional

az104-mg1 | Access control (IAM)

Management group

Search

+ Add

Download role assignments

Edit columns

Refresh

Delete

Feedback

Overview

Subscriptions

Resource Groups

Resources

Activity Log

Access control (IAM)

Governance

Cost Management

Check access

Role assignments

Roles

Deny assignments

Privileged

2

View assignments

All

Job function (1)

Privileged (2)

Search by name or email

Type: All

Role: All

Scope: All scopes

Group by: Role

3 items (2 Users, 1 Groups)

Name	Type	Role	Scope	Condition
Owner (1)				
<input type="checkbox"/> Stefan Snihur stephansnigur_gmail.com...	User	Owner	This resource	Add
Classic Virtual Machine Contributor (1)				
<input type="checkbox"/> helpdesk	Group	Classic Virtual Machine Contributor	This resource	Add
User Access Administrator (1)				
<input type="checkbox"/> Stefan Snihur stephansnigur_gmail.com...	User	User Access Administrator	Root (inherited)	None

Task completed.

Task 3: Create a custom RBAC role

Create a custom role ...

[Basics](#) [Permissions](#) [Assignable scopes](#) [JSON](#) [Review + create](#)

Basics

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

Permissions

Action	Microsoft.Authorization/*/read
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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Task 4: Monitor role assignments with the Activity Log
I reviewed the activities for role assignments.