Intro to Devops
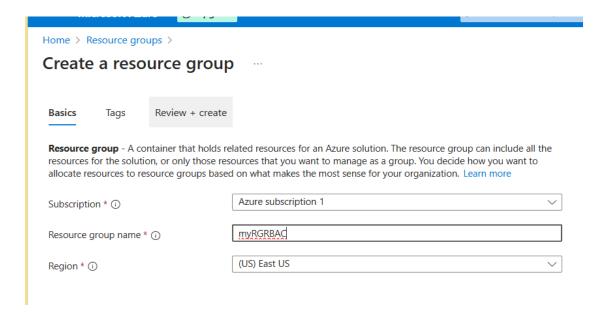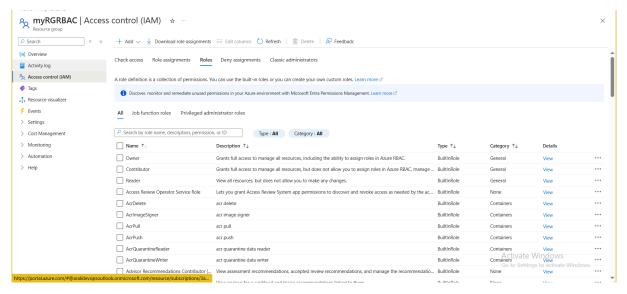
Sir Tariq Khan Ghouri

Lab-7-RBAC Access

Ali-Sameed (2212173)
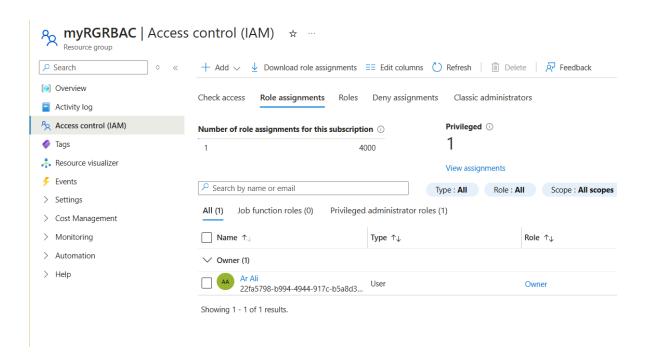
Arsalan-Aftab (2212284)

1: View and assign roles

Role assignment

myRGRBAC | Access control (IAM) ☆ ...
Resource group

🔍 Search ◇ «

- 🔘 Overview
- 📋 Activity log
- 🔑 Access control (IAM)
- 🏷️ Tags
- 🔗 Resource visualizer
- ⚡ Events
- › Settings
- › Cost Management
- › Monitoring
- › Automation
- › Help

+ Add ⌄ ↓ Download role assignments ☰ Edit columns ↻ Refresh | 🗑️ Delete 💬 Feedback

Check access | **Role assignments** | Roles | Deny assignments | Classic administrators

Number of role assignments for this subscription ⓘ

1   4000

Privileged ⓘ

1

View assignments

🔍 Search by name or email   Type : All   Role : All   Scope : All scopes

All (1)   Job function roles (0)   Privileged administrator roles (1)

☐ Name ↑↓	Type ↑↓	Role ↑↓
⌄ **Owner (1)**		
☐ **AA** Ar Ali 22fa5798-b994-4944-917c-b5a8d3...	User	Owner

Showing 1 - 1 of 1 results.

Add role assignment ...   ✕

A role definition is a collection of permissions. You can use the built-in roles or you can create your own custom roles. Learn more ↗

Job function roles   Privileged administrator roles

Grant access to Azure resources based on job function, such as the ability to create virtual machines.

🔍 virtual machin   ✕   Type : All   Category : All

Name ↑	Description ↑↓	Type ↑↓	Category ↑↓	Details
Azure Stack HCI Connected InfraVMs	Role of Arc Integration for Azure Stack HCI Infrastructure Virtual Machines.	BuiltInRole	None	View
Classic Virtual Machine Contributor	Lets you manage classic virtual machines, but not access to them, and not the virtual network or storage account they're connected to.	BuiltInRole	Compute	View
Desktop Virtualization Power On Contributor	Provide permission to the Azure Virtual Desktop Resource Provider to start virtual machines.	BuiltInRole	None	View
Desktop Virtualization Power On Off Contributor	Provide permission to the Azure Virtual Desktop Resource Provider to start and stop virtual machines.	BuiltInRole	None	View
Desktop Virtualization Virtual Machine Contributor	This role is in preview and subject to change. Provide permission to the Azure Virtual Desktop Resource Provider to create, delete, updat...	BuiltInRole	None	View
DevTest Labs User	Lets you connect, start, restart, and shutdown your virtual machines in your Azure DevTest Labs.	BuiltInRole	DevOps	View
Service Fabric Cluster Contributor	Manage your Service Fabric Cluster resources. Includes clusters, application types, application type versions, applications, and services. Y...	BuiltInRole	None	View
Virtual Machine Administrator Login	View Virtual Machines in the portal and login as administrator	BuiltInRole	Compute	View
Virtual Machine Contributor	Lets you manage virtual machines, but not access to them, and not the virtual network or storage account they're connected to.	BuiltInRole	Compute	View
Virtual Machine Data Access Administrator (preview)	Manage access to Virtual Machines by adding or removing role assignments for the Virtual Machine Administrator Login and Virtual Ma...	BuiltInRole	None	View
Virtual Machine Local User Login	View Virtual Machines in the portal and login as a local user configured on the arc server	BuiltInRole	None	View
Virtual Machine User Login	View Virtual Machines in the portal and login as a regular user.	BuiltInRole	Compute	View

Add role assignment ...

| Role | **Members** • | Conditions | Review + assign |

Selected role Virtual Machine Contributor

Assign access to ⦿ User, group, or service principal
◯ Managed identity

Members + Select members

Name	Object ID
No members selected	

Description | Optional |

Select members ✕

🔍 Search by name or email address

AA Ar Ali(Guest)
arali.devops_outlook.com#EXT#@aralidevopsoutlook.onmicrosoft.com

Selected members:

AA Ar Ali(Guest)
arali.devops_outlook.com#EXT#@aralidevopsoutlook.onmicrosoft.c... 🗑

Review + assign | Previous | Next

Select | Close

https://portal.azure.com/#

🧑‍🤝‍🧑 myRGRBAC | Access control (IAM) ☆ ...
Resource group

🔍 Search | ◇ | «

- 🔲 Overview
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- 🏷 Tags
- 🗺 Resource visualizer
- ⚡ Events
- > Settings
- > Cost Management
- > Monitoring
- > Automation
- > Help

+ Add ⌄ | ↓ Download role assignments | ☰ Edit columns | 🔄 Refresh | 🗑 Delete | 🗨 Feedback

Check access | **Role assignments** | Roles | Deny assignments | Classic administrators

Number of role assignments for this subscription ⓘ

2 ─────────────── 4000

Privileged ⓘ

1

View assignments

🔍 Search by name or email

Type : **All** Role : **All** Scope : **All scopes**

Group by : **Role**

All (2) | Job function roles (1) | Privileged administrator roles (1)

☐ Name ↑↓	Type ↑↓	Role ↑↓	Scope ↑↓	Condition ↑↓
⌄ **Owner (1)**				
☐ AA Ar Ali 22fa5798-b994-...	User	Owner	🔑 Subscription (Inher...	None
⌄ **Virtual Machine Contributor (1)**				
☐ AA Ar Ali 22fa5798-b994-...	User	Virtual Machine Contri...	⬢ This resource	None

Showing 1 - 2 of 2 results.

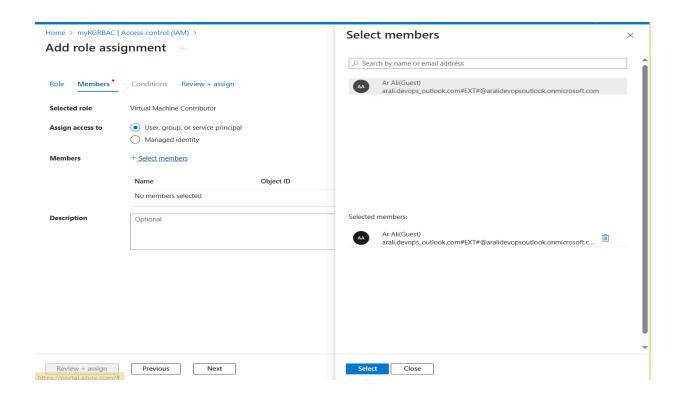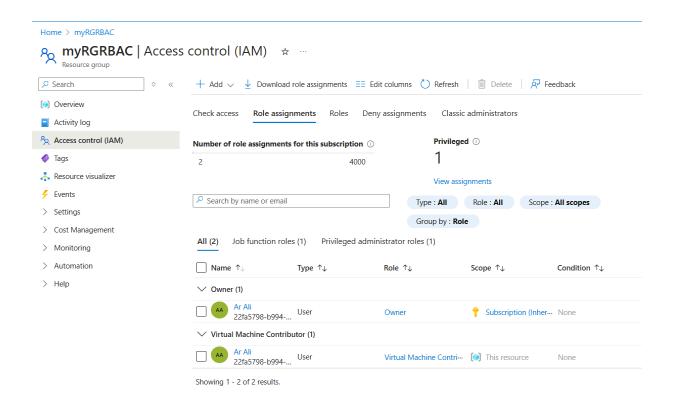## 2. Monitor role assignments and remove a role

| Activity log ⊘ …   ✕

⌄ Activity   ▤ Edit columns   ↻ Refresh   ⚙ Export Activity Logs   ⬇ Download as CSV   ● Insights   ⌨ Feedback   …

> ℹ **Looking for Log Analytics?** In Log Analytics you can search for performance, diagnostics, health logs, and more. Visit Log Analytics   ✕

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th

> See logs for the resources in your selected Management Group(s)

💡 Quick Insights

Management Group : **None**   Subscription : **Azure subscription 1**   Event severity : **All**   Timespan : **Last 6 hours**

⊹ Add Filter

(preview)

4 items.

Operation name	Status	Time	Time stamp	Subscription	Event initiated by
⌄ ℹ Create role assignment	Succeeded	2 minutes a…	Tue Apr 08 …	Azure subscription 1	arali.devops@outlook.com
⌄ ℹ Update resource group	Succeeded	30 minutes …	Tue Apr 08 …	Azure subscription 1	arali.devops@outlook.com
⌄ ℹ Update resource group	Succeeded	30 minutes …	Tue Apr 08 …	Azure subscription 1	arali.devops@outlook.com
ℹ Health Event Updated	Updated	6 hours ago	Tue Apr 08 …	Azure subscription 1	

ervices

roubleshooting

Home / Monitor

Monitor | Activity log ⊘ …   ✕
Microsoft

| 🔍 Search | ⊘ «

- 🌐 Overview
- 🗒 Activity log
- 🔔 Alerts
- 📊 Metrics
- 🔷 Logs
- 🔶 Change Analysis
- 💚 Service health
- 📘 Workbooks
- 🔍 Investigator (preview)
- > Insights
- > Managed Services
- > Settings
- > Support + Troubleshooting

⌄ Activity   ▤ Edit columns   ↻ Refresh   ⚙ Export Activity Logs   ⬇ Download as CSV   ● Insights   ⌨ Feedback   …

> ℹ **Looking for Log Analytics?** In Log Analytics you can search for performance, diagnostics, health logs, and more. Visit Log Analytics   ✕

| 🔍 Search | 💡 Quick Insights

Management Group : **None**   Subscription : **Azure subscription 1**   Event severity : **All**   Timespan : **Last 6 hours**

Oper… : **Create role assignment (Microsoft.Authorization/role…**   ✕   ⊹ Add Filter

1 item.

Operation name	Status	Time	Time stamp	Subscription	Event initiated by
⌄ ℹ Create role assignment	Succeeded	4 minutes a…	Tue Apr 08 …	Azure subscription 1	arali.devops@outlook.com