



Intro to Devops

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Lab-7-RBAC Access

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1: View and assign roles

Home > Resource groups >

Create a resource group

Basics Tags Review + 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 * ⓘ myRGRBAC

Region * ⓘ (US) East US

myRGRBAC | Access control (IAM) ☆

Search

Overview Activity log Access control (IAM) Tags Resource visualizer Events Settings Cost Management Monitoring Automation Help

Check access Role assignments Roles Deny assignments Classic administrators

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](#)

Discover, monitor and remediate unused permissions in your Azure environment with Microsoft Entra Permissions Management. [Learn more](#)

All Job function roles Privileged administrator roles

Search by role name, description, permission, or ID Type: All Category: All

| <input type="checkbox"/> Name ↑↓ | Description ↑↓ | Type ↑↓ | Category ↑↓ | Details |
|--|--|-------------|-------------|----------------------|
| <input type="checkbox"/> Owner | Grants full access to manage all resources, including the ability to assign roles in Azure RBAC. | BuiltInRole | General | View |
| <input type="checkbox"/> Contributor | Grants full access to manage all resources, but does not allow you to assign roles in Azure RBAC, manage ... | BuiltInRole | General | View |
| <input type="checkbox"/> Reader | View all resources, but does not allow you to make any changes. | BuiltInRole | General | View |
| <input type="checkbox"/> Access Review Operator Service Role | Lets you grant Access Review System app permissions to discover and revoke access as needed by the ac... | BuiltInRole | None | View |
| <input type="checkbox"/> AcrDelete | acr delete | BuiltInRole | Containers | View |
| <input type="checkbox"/> AcrImageSigner | acr image signer | BuiltInRole | Containers | View |
| <input type="checkbox"/> AcrPull | acr pull | BuiltInRole | Containers | View |
| <input type="checkbox"/> AcrPush | acr push | BuiltInRole | Containers | View |
| <input type="checkbox"/> AcrQuarantineReader | acr quarantine data reader | BuiltInRole | Containers | View |
| <input type="checkbox"/> AcrQuarantineWriter | acr quarantine data writer | BuiltInRole | Containers | View |
| <input type="checkbox"/> Advisor Recommendations Contributor (...) | View assessment recommendations, accepted review recommendations, and manage the recommendatio... | BuiltInRole | None | View |

https://portal.azure.com/#@aralidevopsoutlook.onmicrosoft.com/resource/subscriptions/3a...

Role assignment

Search ◊ « + Add ▾ ⬇ Download role assignments ≡ Edit columns ↻ Refresh | 🗑 Delete | 🗨 Feedback

Overview

Activity log

Access control (IAM)

Tags

Resource visualizer

Events

> Settings

> Cost Management

> Monitoring

> Automation

> Help

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)



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 |

Home > myRGRBAC | Access control (IAM) >

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

Review + assign

Previous

Next

https://portal.azure.com/#

Select members

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...

Select

Close

Home > myRGRBAC

myRGRBAC | Access control (IAM) ☆ ...

Resource group

+ Add

Download role assignments

Edit columns

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Access control (IAM)

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Automation

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Check access

Role assignments

Roles

Deny assignments

Classic administrators

Number of role assignments for this subscription

2

4000

Privileged

1

View assignments

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 ...

Looking for Log Analytics? In Log Analytics you can search for performance, diagnostics, health logs, and more. [Visit Log Analytics](#)

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

4 items.

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

Monitor | Activity log ✕ ...

Microsoft

Search Activity Edit columns Refresh Export Activity Logs Download as CSV Insights Feedback ...

Overview

Activity log

Alerts

Metrics

Logs

Change Analysis

Service health

Workbooks

Investigator (preview)

Insights

Managed Services

Settings

Support + Troubleshooting

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... X + Add Filter

1 item.

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