

Exercise - View activity logs for Azure RBAC changes

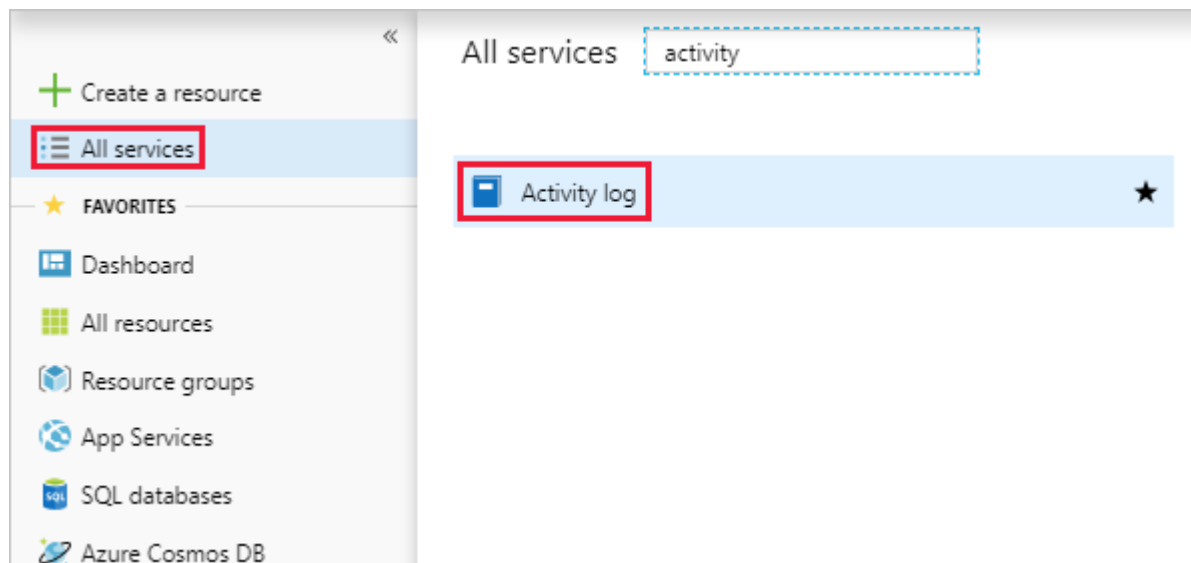
4 minutes

First Up Consultants reviews Azure role-based access control (Azure RBAC) changes quarterly for auditing and troubleshooting purposes. You know that changes get logged in the [Azure Activity Log](#). Your manager has asked if you can generate a report of the role assignment and custom role changes for the last month.

View activity logs

The easiest way to get started is to view the activity logs with the Azure portal.

1. Select **All services**, then search for **Activity log**.



2. Select **Activity log** to open the activity log.

Home > Activity log

Activity log

Edit columns Refresh Export to Event Hub Download as CSV Logs Pin current filters Reset filters

Search Quick Insights

Subscription: Microsoft Learn Hosting (prod) - 5 Timespan: Last 6 hours Event severity: All Add Filter

First 7 items.

OPERATION NAME	STATUS	TIME	TIME STAMP	SUBSCRIPTION	EVENT INITIATED BY
Delete role assignment	Succeeded	22 min ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	LabAdmin-XXXXXXX
Create role assignment	Succeeded	33 min ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	LabAdmin-XXXXXXX
Create policy assignment	Started	2 h ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	
Create role assignment	Succeeded	2 h ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	
Create role assignment	Succeeded	2 h ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	
Create policy assignment	Succeeded	2 h ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	
Update resource group	Succeeded	2 h ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	

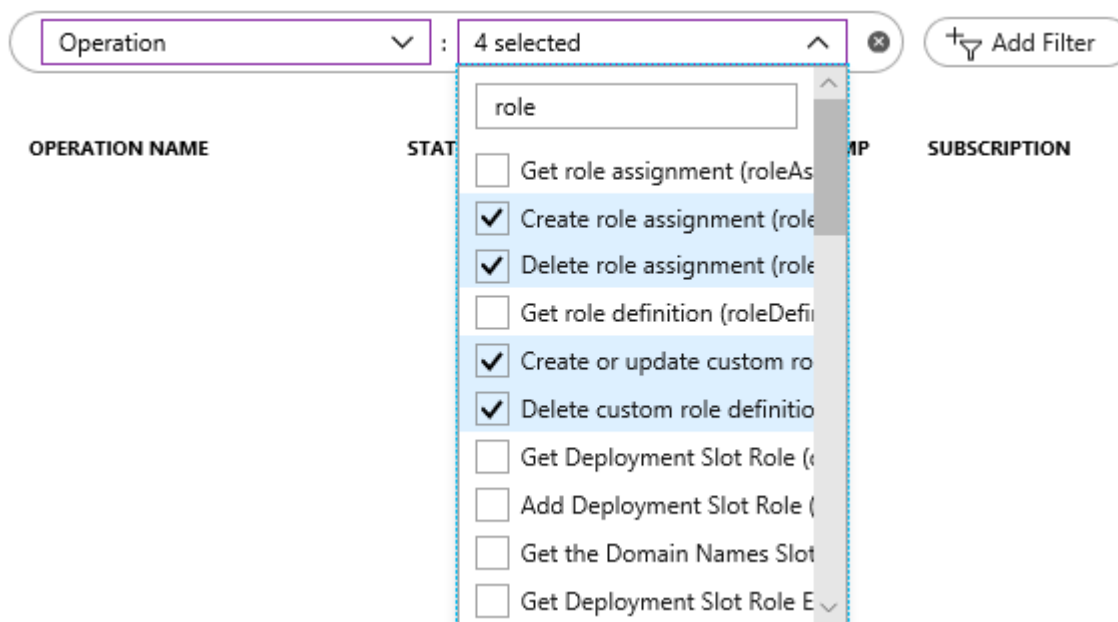
Delete role assignment

3. Set the **Timespan** filter to **Last month**.

4. Add an **Operation** filter and type **role** to filter the list.

5. Select the following Azure RBAC operations:

- Create role assignment (roleAssignments)
- Delete role assignment (roleAssignments)
- Create or update custom role definition (roleDefinitions)
- Delete custom role definition (roleDefinitions)



After a few moments, you'll get a list of all the role assignment and role definition operations for the last month. It also includes a link to download the activity log as a CSV file.

6. Select one of the operations to get the activity log details.

Activity log

Edit columns

Refresh

Export to Event Hub

Download as CSV

Logs

Pin current filters

Reset filters

Search

Quick Insights

Subscription : Microsoft Learn Hosting (prod) - 5

Timespan : Last month

Event severity : All

Operation : 4 selected

Add Filter

5 items.

OPERATION NAME	STATUS	TIME	TIME STAMP	SUBSCRIPTION	EVENT INITIATED BY
▶ Delete role assignment	Succeeded	13 min ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	LabAdmin-XXXXXXX
▼ Create role assignment	Succeeded	24 min ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	LabAdmin-XXXXXXX
▶ Create role assignment	Started	24 min ago	Fri Dec 14 20...	Microsoft Learn Hosting (prod) - 5	LabAdmin-XXXXXXX

Create role assignment

+ Add activity log alert

SummaryJSON

Operation name

Create role assignment

Time stamp

Fri Dec 14 2018 17:53:14 GMT-0800 (Pacific Standard Time)

Event initiated by

LabAdmin-XXXXXXX

Message

Shared with 'aaXXXXXXX'.

Role

Virtual Machine Contributor

Scope

Resource group: 'FirstUpConsultantsRG1-XXXXXXX'

In this unit, you learned how to use Azure Activity Log to list Azure RBAC changes in the portal and generate a simple report.

Next unit: Knowledge check - Using Azure RBAC

Continue >

How are we doing? ☆ ☆ ☆ ☆ ☆