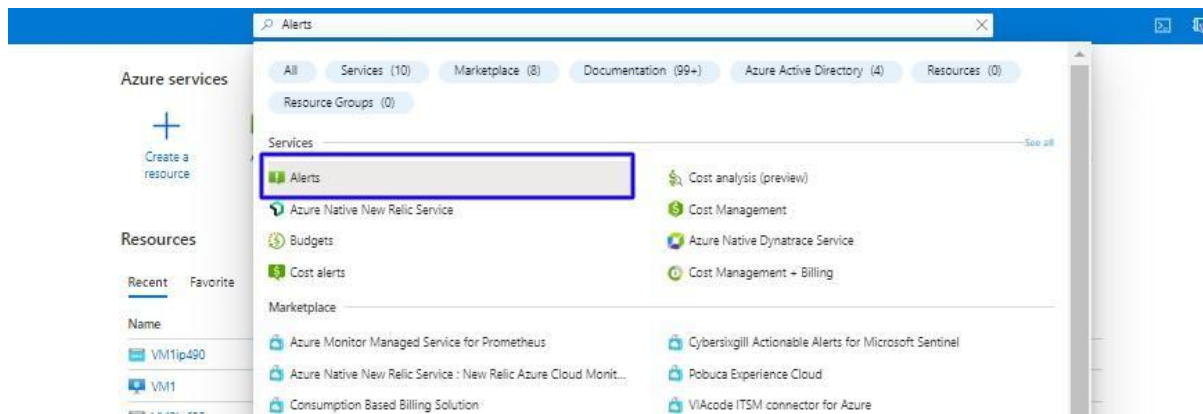


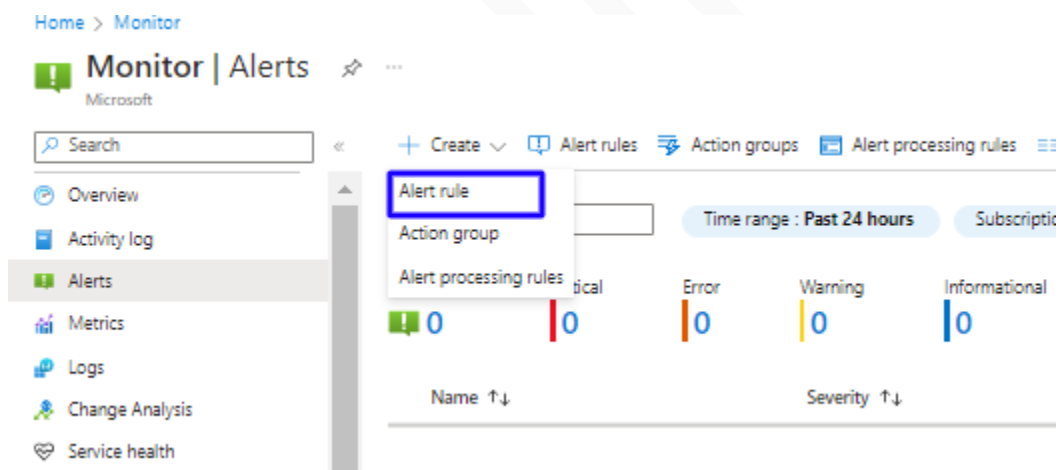


## **Module 9: Hands-On: Set Up an Alert Action for the Deletion of a Resource Group**

**Step 1:** Go to Azure Portal and search for “Alerts” and then click on +New Alert



**Step 2:** To create a rule, configure the resources, condition, and action groups. Click on select under Resource to select an Azure Resource



**Step 3: Select the resource group you want to work with and click on Done**

**Select a resource** ×

Browse Recent

Subscription: Azure Pass - Sponsorship (4362042a...) Resource types: All resource types Locations: All locations

Search to filter items...

Resource	Resource type	Location
<input type="checkbox"/> Azure Pass - Sponsorship	Subscription	-
<input checked="" type="checkbox"/> > Az-104	Resource group	-
<input type="checkbox"/> > cloud-shell-storage-centralindia	Resource group	-
<input type="checkbox"/> > DefaultResourceGroup-EUS	Resource group	-
<input type="checkbox"/> > NetworkWatcherRG	Resource group	-
<input type="checkbox"/> > sakshinewrg	Resource group	-
<input type="checkbox"/> > sakshing	Resource group	-

**Refine scope**

Resource type: Select a resource type Location: Select a location

Selected resources 1 scope

> Az-104 Resource group -

**Apply** Cancel Clear all selections

Now, move forward and select “Condition” > choose a signal type as the condition > see all signals.

Search “Delete Resource Group” in the search bar and then select it and click on Apply.

Home > Monitor > Alerts >

Create an alert rule

Scope Condition Actions Details Tags Review + create

Configure when the alert rule should trigger by selecting a signal and defining its logic.

Signal name \* 1. Select a signal

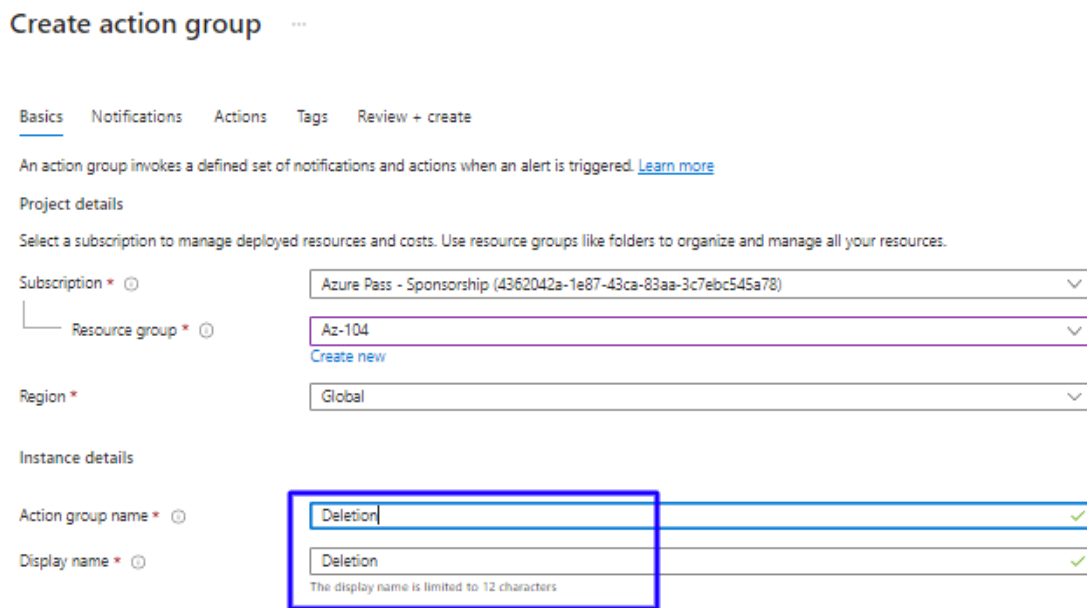
**2. Select a signal**

Search: Delete Resource Group Signal type: All Signal source: All

Signal name: Delete Resource Group (Resource Group) Signal source: Administrative

**3. Apply**

**Step 4:** After that, move ahead to Actions and give a name to the Action Group



**Create action group** ...

Basics Notifications Actions Tags Review + create

An action group invokes a defined set of notifications and actions when an alert is triggered. [Learn more](#)

Project details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ Azure Pass - Sponsorship (4362042a-1e87-43ca-83aa-3c7ebc545a78) ▼

Resource group \* ⓘ Az-104 ▼  
[Create new](#)

Region \* Global ▼

Instance details

Action group name \* ⓘ Deletion ✓

Display name \* ⓘ Deletion ✓  
The display name is limited to 12 characters

**Step 5:** After creation of the Action group, let's move forward to Notifications. Here you have to give your email ID or phone number so that you can be alerted with the help of notifications about the deletion activity.



Home > Monitor | Alerts > Create an alert rule >

**Create action group** ...

Basics Notifications Actions Tags Review + create

Choose how to get notified when the action group is triggered. This step is optional.

Notification type ⓘ Name ⓘ Selected ⓘ

Email/SMS message/Push/Voice

☒ Email  
Email \* ⓘ tashirshir@gmail.com ✓

☒ SMS (Carrier charges may apply)  
Country code \* ⓘ 91  
Phone number \* ⓘ 9987654321 ✓

☐ Azure mobile app notification  
Azure account email ⓘ

☐ Voice  
Country code ⓘ 1  
Phone number

Enable the common alert schema. [Learn more](#)

Yes No

OK

**Step 6:** This is how your configured window for Action Group will look like

Create action group ...

Basics Notifications Actions Tags Review + create

Choose how to get notified when the action group is triggered. This step is optional.

Notification type	Name	Selected
Email/SMS message/Push/Voice	DeletionofRG	Email, SMS message

**Step 7:** After this, click on Review+create. Enter the name for the action group and the description about it. Again validate it and Review+create. Now you will get confirmation in the mail that you have been added successfully to an action group.

You're now in the Deletion action group Inbox x



Microsoft Azure <azure-noreply@microsoft.com>  
to me ▾

18:58 (2 minutes ago)



## You've been added to an Azure Monitor action group

You are now in the Deletion action group and will receive notifications sent to the group.

[View details on Azure Monitor action groups >](#)

**Step 8:** After this, Delete the resource group and you'll get an alert on mail for it



## Your Azure Monitor alert was triggered

Your Azure Monitor alert rule RestartVMActivityLogAlert was Fired for test\_Resource at April 14, 2023 21:18 UTC.

[View in Azure portal >](#)

### Essentials

Alert ID	bbbbbbbbb-bbbb-bbbb-bbbb-bbbbbbbbbbbb
Target resource	/subscriptions/11111111-1111-1111-1111-1111111111