

Steps to Create an Alert for VM Deletion:

1. Go to Azure Portal:

- Navigate to the [Azure Portal](#).

2. Navigate to Azure Monitor:

- In the left-hand menu, search for and select **Monitor**.

3. Create a New Alert Rule:

- In Azure Monitor, select **Alerts > + New Alert Rule**.


4. Select the Resource:

- In the **Scope** section, click **Select Resource**.
- Search for the subscription or resource group where your VM exists.
- Select the resource group or subscription as your scope (so the alert applies even if the VM is deleted).

Edit alert rule ...


Scope Condition Actions Details Tags Review + save


Create an alert rule to identify and address issues when important conditions are found in your monitoring data. [Learn more](#)

 Edit scope

Resource

Hierarchy

 VMbackup

 Free Trial >  RG-1

5. Set the Condition:

- In the **Condition** section, click **Add Condition**.
- In the search bar, type **Activity Log** and select **Delete Virtual Machine (Microsoft.Compute/virtualMachines/delete)** from the available signals.
- This will create a condition based on the deletion of any virtual machine.

Scope **Condition** Actions Details Tags Review + save

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

Signal name * ⓘ

 Delete Virtual Machine 

[See all signals](#)

Chart period

Over the last 6 hours 

6. Set the Action Group:

- In the **Actions** section, click **Add action group**.
- Either create a new action group or select an existing one. Action groups define what happens when the alert is triggered, such as sending an email, SMS, or invoking a webhook.
- If you need to create a new action group, configure the notification type (email, SMS, push notifications) and provide the required details.


RecommendedAlertRules-AG-1 ...

Edit action group

 Save changes  Test action group

Subscription	Free Trial
Resource group	RG-1
Region	Global
Action group name	RecommendedAlertRules-AG-1
Display name *	recalert1

Notifications

Notification type	Name
Email/SMS message/Push/Voice	Email0
<div>Email/SMS message/Push/Voice </div>	<div>mail</div>

7. Define Alert Details:

- In the **Details** section, give your alert a **name** (Delete").

8. Review and Create:

- Review the alert settings.
- Click **Create**.

The screenshot shows the Azure Monitor interface for an alert rule named 'delete'. The left sidebar contains a navigation menu with options: Overview (selected), Activity log, Access control (IAM), Tags, Diagnose and solve problems, History, Settings, Locks, Alert rule configuration, Action groups, Automation, CLI / PS, Tasks (preview), Export template, and Help. The main content area is divided into sections: Tags (with an 'Add tags' link), Scope (showing Resource 'vmbackup' and Hierarchy 'Free Trial > rg-1'), Condition (describing the event trigger: 'Whenever the Activity Log has an event with Category='Administrative', Operation name='Delete Virtual Machine'' and a link to 'View events in Azure Monitor - Activity Log'), and Actions (with a table header 'Name' and 'Contains actions').

delete ☆ ...
Activity log alert rule

Search Edit Disable Duplicate Delete Refresh

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- History
- Settings
- Locks
- Alert rule configuration
- Action groups
- Automation
- CLI / PS
- Tasks (preview)
- Export template
- Help

Tags ([edit](#))
[Add tags](#)

Scope

Resource	Hierarchy
vmbackup	Free Trial > rg-1

Condition

Whenever the Activity Log has an event with Category='Administrative', Operation name='Delete Virtual Machine'

[View events in Azure Monitor - Activity Log](#)

Actions

Name	Contains actions
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Summary

Alert name	delete
Severity	Sev4
Monitor condition	Fired
Affected resource	vmbackup
Resource type	microsoft.compute/virtualmachines
Resource group	rg-1
Monitoring service	Activity Log - Administrative
Signal type	Activity Log
Fired time	October 1, 2024 4:43 UTC
Alert ID	e6424813-b6e2-5c44-3fdd-3d2b08c4f000
Alert rule ID	https://portal.azure.com/#resource/subscriptions/9b23d2c1-3c85-4730-9eef-8d7211489a95/resourceGroups/RG-1/providers/microsoft.insights/activityLogAlerts/delete