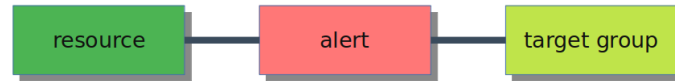


## Alerts Creation

Azure Monitor maximizes the availability and performance of your applications and services by delivering a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud environments.



Requirements:

1. Action group
2. Alert Rule
3. Resources

Create Action Group Details:

Go to **Alerts** → **Manage actions**

The screenshot shows the 'Alerts' management interface. At the top, there are tabs for 'New alert rule', 'Manage alert rules', 'Manage actions', 'View classic alerts', 'Refresh', and 'Provide feedback'. Below the tabs, there's a section for 'Don't see a subscription?' with links to 'Open Directory' and 'Subscription settings'. The main area has filters for 'Subscription' (Oil & Gas - Azure Training), 'Resource group' (11 selected), 'Resource', and 'Time range' (Past 24 hours). There are also links for 'Selected subscriptions' and 'Selected resource groups'.

Add Action group →

The screenshot shows the 'Manage actions' page. It has a 'Rules management' header and a 'Columns' button. Below, there's a section for 'Action groups' and 'Action rules (preview)'. The 'Action groups' section has filters for 'Subscription' (Oil & Gas - Azure Training) and 'Resource group'. Below the filters, there's a table with columns: 'Action group name', 'Short name', 'Resource group', 'Status', and 'Actions'. The table contains one entry: 'Application Insights Smart Detection' with short name 'SmartDetect', resource group 'PDPOG', status 'Enabled', and actions '2 Email Azure Resource Manager Roles'.

The screenshot shows the 'Add action group' page. It has a form with fields for 'Action group name' (Admin\_resolver\_group), 'Short name' (admin-res), 'Subscription' (Oil & Gas - Azure Training), and 'Resource group' (PDPOG). Below the form, there's a table for 'Actions' with columns: 'Action name', 'Action Type', 'Status', 'Configure', and 'Actions'. The table contains one entry: 'user-1' with action type 'Email/SMS messag...', status 'Enabled', and actions 'Edit details' and 'X'. At the bottom, there's a section for 'Add or edit an Email/SMS/Push/Voice action' with checkboxes for 'Email', 'SMS', and 'Voice'. The 'Email' checkbox is checked, and the email address 'JJ00674352@techmahindra.com' is entered. There are also fields for 'Country code' and 'Phone number'. At the bottom, there's a section for 'Enable the common alert schema' with a 'Yes' button selected and an 'OK' button.

Create Alerts for resource monitor

Go to Resource Group → SELECT Resource

Home > Azure Database for PostgreSQL servers > wbg-postgress | Alerts

Azure Database for Postg...

wbg-postgress | Alerts

+ Add

Manage view

...

Filter by name...

Name ↑

wbg-postgress

...

Search (Ctrl+V)

Connection security

Connection strings

Server parameters

Replication

Active Directory admin

Pricing tier

Properties

Locks

Export template

Security

Advanced Threat Protection (...)

Private endpoint connections

Intelligent Performance

Query Performance Insight

Performance recommendati...

Monitoring

Alerts

Metrics

Diagnostic settings

Server logs

+ New alert rule

Manage alert rules

Manage actions

View classic alerts

Refresh

Provide feedback

Don't see a subscription? [Open Directory + Subscription settings](#)

Subscription \* 

Oil & Gas - Azure Training

Resource group 

WBG-POC

Resource 

wbg-postgress

Time range 

Past 24 hours

Selected subscriptions


WBG-POC

wbg-postgress

Pay attention to what matters.

You have not configured any alert rules.

Configure alert rules and attend to fired alerts to efficiently monitor your Azure resources. [Learn More](#)



+ New Alert Rule

Home > Azure Database for PostgreSQL servers > wbg-postgress | Alerts > Rules > CPU Usage High for postgres

CPU Usage High for postgres

Rules management

Save

Discard

Disable

Delete

Scope

Select the target resource you wish to monitor.

Resource 

wbg-postgress

Hierarchy 

Oil & Gas - Azure Training > WBG-POC

Condition

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

Condition name

Whenever the maximum cpu percent is greater than or equal to 80 %

Estimated monthly cost (USD) \$ 0.10

Select condition

Total \$ 0.10

Action group

Send notifications or invoke actions when the alert rule triggers, by selecting or creating a new action group. [Learn more](#)

Action group name

Admin\_resolver.group

Contains actions

2 Emails

Select action group

Alert rule details

Provide details on your alert rule so that you can identify and manage it later.

Alert rule name

CPU Usage High for postgres

Description

the maximum cpu percent is greater than or equal to 80 %

Severity

Sev 0

after rule creation details:

Rules

Rules management

+ New alert rule

Edit columns

Manage actions

View classic alerts

Refresh

Enable

Disable

Delete

Don't see a subscription? [Open Directory + Subscription settings](#)

Subscription \* 

Oil & Gas - Azure Training

Resource group 

WBG-POC

Resource type 

Azure Database for PostgreSQL servers

Resource 

wbg-postgress

Signal type 

All sources

Status 

Enabled

Selected subscriptions

WBG-POC

wbg-postgress

Displaying 1 - 1 rules out of total 1 rules

Search alert rules based on rule name and condition...

Name	Condition	Status	Target resource	Target Resource Type	Signal type
CPU Usage High for postgres	Whenever the maximum cpu_percent is greater than or e...	Enabled	wbg-postgress	Azure Database for PostgreSQL servers	Metrics

Notification Pricing details:

- 1. Per Rule have default price → \$0.10/month
- 2. Total Cost

Notifications

Notifications are sent based on when an Alert rule triggers. You are billed based on the type and number of notifications you choose to send.

FEATURE	FREE UNITS INCLUDED	PRICE
ITSM connector create or update event	1,000 events per month	\$5/1,000 events
Emails	1,000 emails per month	\$2/100,000 emails
Push notification (to Azure Mobile App)	1,000 notifications per month	\$2/100,000 notifications
Secure web hooks	1 secure web hook	\$6/1,000,000 secure web hooks
Web hooks	100,000 web hooks per month	\$0.60/1,000,000 web hooks
SMS and Voice calls		

Refer: <https://azure.microsoft.com/en-us/pricing/details/monitor/>