

Activities Firefox Web Browser Thu 10:05

Compute Engine - Training - Google Cloud Platform - Mozilla Firefox

Google AWS Com X Settings GCP As Using Google Google Google Cl Listing Cloud Publis Google Google

https://console.cloud.google.com/compute/instancesAdd?project=pe-training#preconfig

Google Cloud Platform Training

Create an instance

To create a VM instance, select one of the options:

- New VM instance**
Create a single VM instance from scratch
- New VM instance from template**
Create a single VM instance from an existing template
- Marketplace**
Deploy a ready-to-go solution onto a VM instance

Name
vishal-b-instance1

Region
us-east1 (South Carolina)

Zone
us-east1-b

Machine type
Customize to select cores, memory and GPUs.
1 vCPU 3.75 GB memory [Customize](#)

Container
☐ Deploy a container image to this VM instance. [Learn more](#)

Boot disk
New 10 GB standard persistent disk
Image
Ubuntu 16.04 LTS [Change](#)

Identity and API access
Service account
Compute Engine default service account

Access scopes
☒ Allow default access
☐ Allow full access to all Cloud APIs
☐ Set access for each API

\$24.67 monthly estimate
That's about \$0.034 hourly
Pay for what you use: No upfront costs and per second billing
[Details](#)

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Policy Details - Mozilla Firefox

https://app.google.stackdriver.com/policies/10581770147917116134?project=pe-train

Stackdriver Training Vishal

Monitoring Overview
Resources
Alerting
Uptime Checks
Groups
Dashboards
Debug
Trace
Logging
Error Reporting
Profiler

Google Cloud Platform

Alerting / Policies / vishal-policy

[Copy](#) [Delete](#) [Edit](#) [JSON](#) [ON](#)

Incidents [CREATE ALERTING POLICY](#)

[OPEN \(0\)](#) [ACKNOWLEDGED \(0\)](#) [RESOLVED \(1\)](#)

● No open incidents

Conditions
(policy violates when ANY condition is met) [Reset Zoom](#)

CPU load (1m) for vishal-b-instance1
Violates when: Any compute.googleapis.com/instance/cpu/utilization stream is above a threshold of 0.05 for greater than 1 minute

1 1 min interval (mean)

Notification Channels

CHANNEL TYPE	CHANNEL NAME
--------------	--------------

Activities Firefox Web Browser Thu 11:19 Edit Policy - Mozilla Firefox

Stackdriver Training Vishal

Alerting / Policies / Edit

YOUR NOTIFICATION CHANNELS

CHANNEL TYPE	CHANNEL NAME
Email	vishal.bisht@quantiphi.com

Documentation (optional)

When email notifications are sent, they'll include any text entered here. This can convey useful information about the problem and ways to approach fixing it.

Edit Preview

Add documentation

Google Cloud Platform

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Stackdriver Training Vishal

Alerting / Policies / Edit

Edit Alerting Policy

Conditions

Conditions describe when apps and services are considered unhealthy. When conditions are met, they trigger alerting policy violations. [Learn more.](#)

CPU load (1m) for vishal-b-instance1 [Edit](#) [Delete](#)

Violates when: Any compute.googleapis.com/instance/cpu/usage stream is above a threshold of 0.05 for greater than 1 minute

[Add Condition](#)

Notifications (optional)

When alerting policy violations occur, you will be notified via these channels. [Learn more.](#)

Notification Channel Type [Add Notification Channel](#)

YOUR NOTIFICATION CHANNELS

CHANNEL TYPE	CHANNEL NAME
Email	vishal.bisht@quantiphi.com

Activities Firefox Web Browser Thu 11:20 Edit Policy - Mozilla Firefox

Stackdriver Training

Alerting / Policies / Edit

Conditions

Conditions description

CPU load (1m)

Violates when:

Add Condition

Notifications

When alerting policy is triggered

Notification Channels

Your Notification Channels

CHANNEL TYPE

Email

Target

Find resource type and metric

Resource type: GCE VM Instance

Metric: CPU utilization

Filter

instance_id = "2339324660906632546"

+ Add a filter

Group By

+ Add a filter

Save Cancel

none

Metric instance_id Value

cpu/utilization 2339324660906632... 0.97%

10:30 10:45 11 AM 11:15

Activities Firefox Web Browser Thu 11:20 Edit Policy - Mozilla Firefox

Stackdriver Training

Alerting / Policies / Edit

Conditions

Conditions description

CPU load (1m)

Violates when:

Add Condition

Notifications

When alerting policy is triggered

Notification Channels

Your Notification Channels

CHANNEL TYPE

Email

Group By

+ Add a filter

Save Cancel

none

SHOW ADVANCED OPTIONS

Configuration

Condition triggers if

Any time series violates

Condition Threshold For

is above 5 1 minute

10:30 10:45 11 AM 11:15

Metric instance_id Value

cpu/utilization 2339324660906632... 0.97%

Activities Firefox Web Browser Thu 11:19

[ALERT] CPU load (1m) for vishal-b-instance1 on pe-training vishal-b-instance1 - vishal.bisht@quantiphi.com - Quantiphi Mail - Mozilla Firefox

https://mail.google.com/mail/?tab=km#inbox/FMfcgwxChJmJRPLGLrJLbTPrngSDTst

Gmail Search mail

Compose

Inbox 1

Starred

Snoozed

Sent

Drafts

More

Vishal +

Pavankumar Kattamuri
You: Thanks Pawan

PE Training
Pavankumar: Guys, just a heads

Vaibhav Panchal
Let's chat on Hangouts!

Stackdriver Alerts <alerts@stackdriver.com> to me 11:17 AM (1 minute ago)

Google Stackdriver VIEW DETAILS

Alert recovered

CPU load (1m) for vishal-b-instance1

CPU utilization for pe-training vishal-b-instance1 returned to normal with a value of 0.008.

Summary

Start time
June 20, 2019 at 5:43AM UTC (~4 minutes ago)

Alert firing lasted
28 secs

Project
pe-training (Cloud Console | Stackdriver)

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[ALERT] CPU load (1m) for vishal-b-instance1 on pe-training vishal-b-instance1 - vishal.bisht@quantiphi.com - Quantiphi Mail - Mozilla Firefox

https://mail.google.com/mail/?tab=km#inbox/FMfcgwxChJmJRPLGLrJLbTPrngSDTst

Gmail Search mail

Compose

Inbox 1

Starred

Snoozed

Sent

Drafts

More

Vishal +

Pavankumar Kattamuri
You: Thanks Pawan

PE Training
Pavankumar: Guys, just a heads

Vaibhav Panchal
Let's chat on Hangouts!

Summary

Start time
June 20, 2019 at 5:43AM UTC (~4 minutes ago)

Alert firing lasted
28 secs

Project
pe-training (Cloud Console | Stackdriver)

Policy
vishal-policy

Condition
CPU load (1m) for vishal-b-instance1

Metric
compute.googleapis.com/instance/cpu/utilization

Threshold
above 0.05

Observed
0.008