

1. CloudWatch log anomaly detection enabled

Creation time

3 hours ago

Retention

Never expire

Stored bytes

-

KMS key ID

-

Log streams

Tags

Anomaly detection

Metric filters

Subscription filters

Contributor Insights

Data protection

Anomaly detection (0) Info

Create alarm

Actions

View in Logs Insights

The latest 50 anomalies are automatically updated every 1 minute

Q Filter anomalies by priority level, patterns or keywords

Anomalies

Suppressed

< 1 >

⚙

Inspect

Anomaly

▼

Priority

▼

Log pattern

▼

Anomaly

Accurate?

Anomaly detection is training.

The training process usually completes within 5 minutes.

Definition error log

CloudWatch > Log groups > /aws/lambda/RegressionLambdaFunction > Edit metric filter

Step 1

Define pattern

Step 2

Assign metric

Step 3

Review and confirm

Define pattern

Create filter pattern

You can use metric filters to monitor events in a log group as they are sent to CloudWatch Logs. You can monitor and count specific terms or extract values from log events and associate the results with a metric. [Learn more about pattern syntax.](#)

Filter pattern

Specify the terms or pattern to match in your log events to create metrics.

Q ERROR X

Test pattern

Select log data to test

Custom log data ▼

Log event messages

Type log data to test with your Filter Pattern. Please use line breaks to separate log events.

[83078518-fcc1-4d30-9573-8b9737671438] BENCHMARK : Running Start Crawl for Crawler TestCrawler2

[83078518-fcc1-4d30-9573-8b9737671438] BENCHMARK : Classification complete, writing results to database myoluedatabase

This alarm will trigger when the blue line goes above the red line for 1 datapoints within 30 seconds.

No unit

5

3

1

15:30

15:45

LogErrorMetric

✕

Namespace

LogError

Metric name

LogErrorMetric

Statistic

Sum

Period

30 seconds

[Additional charges apply for High-Resolution Alarms with periods less than one minute. Learn more](#)

## Conditions

### Threshold type

☒ Static

Use a value as a threshold

☐ Anomaly detection

Use a band as a threshold

Successfully updated alarm **LogErrorCheckAlarm**.

CloudWatch > Alarms > LogErrorCheckAlarm

Alarms (2)

Search

Alarm state: Any

Alarm type: Any

Actions status: Any

Hide Auto Scaling alarms

< 1 >

LogErrorCheckAlarm

Metric alarm

Insufficient data

LambdaAnomalyError

Metric alarm

LogErrorCheckAlarm

LogErrorMetric >= 1 for 1 datapoints within 30 seconds

No unit

5

3

1

14:55

15:00

15:05

15:10

15:15

15:20

15:25

15:30

15:35

15:40

15:45

15:50

LogErrorMetric

Click timeline to see the state change at the selected time.

In alarm

OK

Insufficient data

Disabled actions

ALARM: "LogErrorCheckAlarm" in US East (N. Virginia)

Inbox x

**AWS Notifications**

4:46 PM (29 minutes ago)

You are receiving this email because your Amazon CloudWatch Alarm "LogErrorCheckAlarm" in the US East (N. Virginia) region has entered the A.

**AWS Notifications** <no-reply@sns.amazonaws.com>

4:51 PM (24 minutes ago)

☆ 😊 ↩

to me ▾

You are receiving this email because your Amazon CloudWatch Alarm "LogErrorCheckAlarm" in the US East (N. Virginia) region has entered the ALARM state, because "Threshold Crossed: 1 out of the last 1 datapoints [5.0 (07/09/24 15:51:00)] was greater than or equal to the threshold (1.0) (minimum 1 datapoint for OK -> ALARM transition)." at "Saturday 07 September, 2024 15:51:40 UTC".

View this alarm in the AWS Management Console:  
<https://us-east-1.console.aws.amazon.com/cloudwatch/deeplink.js?region=us-east-1#alarmsV2:alarm/LogErrorCheckAlarm>

Alarm Details:

- Name: LogErrorCheckAlarm
- Description:

Revision

Create deployment

Revision details

Revision location	Created	Last deployed	First deployed
a4e8b5417887afb0039c36f82c276a285 26457489cfbf8302d85a14c17722a9	21 minutes ago	20 minutes ago	21 minutes ago
Description			
Application revision registered by Deployment ID: d-MHP8SGL88			

App spec

```
1 version: 0.0
2 Resources:
3   - RegressionLambdaFunction:
4     Type: AWS::Lambda::Function
5     Properties:
6       Name: "RegressionLambdaFunction"
7       Alias: "CurrentLive"
8       CurrentVersion: "3"
9       TargetVersion: "4"
```

⊗ One or more alarms have been activated according to the Amazon CloudWatch metrics you selected, and the affected deployments have been stopped. Activated alarms: <LogErrorCheckAlarm>

Deployment status

Step 1

Pre-deployment validation

100%

Completed Succeeded

Step 2

Traffic shifting

0%

Failed Failed

Step 3

Post-deployment validation

0%

Not started Skipped

Traffic shifting progress

The deployment will shift 10% of traffic from the current version to the replacement version every 1 minute(s) until all of the traffic is routed to the new version.

Original

Replacement

100%

0%

Deployment results Info

100% of traffic

0% of traffic