

Cloud Trail Logs

Create the Log

CloudTrail

>

Quick trail create

Quick trail create

Trail details

Start logging management events by creating a trail with simplified settings. Logs are sent to an S3 bucket we create on your behalf. To choose a trail created in the console is a multi-region trail. [Learn more](#)

Trail name
Enter a display name for your trail.

cloud-logs

3-128 characters. Only letters, numbers, periods, underscores, and dashes are allowed.

Trail log bucket and folder

aws-cloudtrail-logs-747296792468-9b660eec

Logs will be stored in aws-cloudtrail-logs-747296792468-9b660eec/AWSLogs/747296792468

Though there is no cost to log these events, you incur charges for the S3 bucket that we create to store your logs.

List of the log

CloudTrail

>

Trails

Copy events to Lake

Delete

Create trail

Name	Home region	Multi-region trail	Insights	Organization trail	S3 bucket	Log file prefix	CloudWatch Logs log group	Status
cloud-logs	Europe (Ireland)	Yes	Disabled	No	aws-cloudtrail-logs-747296792468-9b660eec	-	-	Logging

CloudTrail

>

Trails

>

arn:aws:cloudtrail:eu-west-1:747296792468:trail/cloud-logs

Delete

Stop logging

cloud-logs

Edit

General details

Trail logging
Logging

Trail name
cloud-logs

Multi-region trail
Yes

Apply trail to my organization
Not enabled

Trail log location
aws-cloudtrail-logs-747296792468-9b660eec/AWSLogs/747296792468

Last log file delivered
-

Log file SSE-KMS encryption
Not enabled

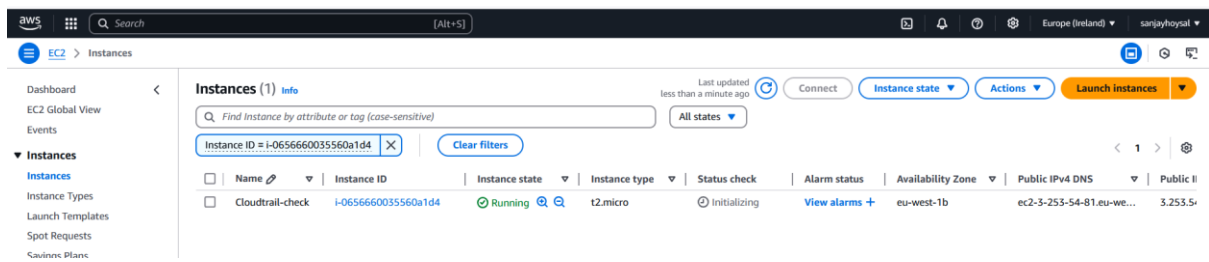
Log file validation
Disabled

Last file validation delivered
-

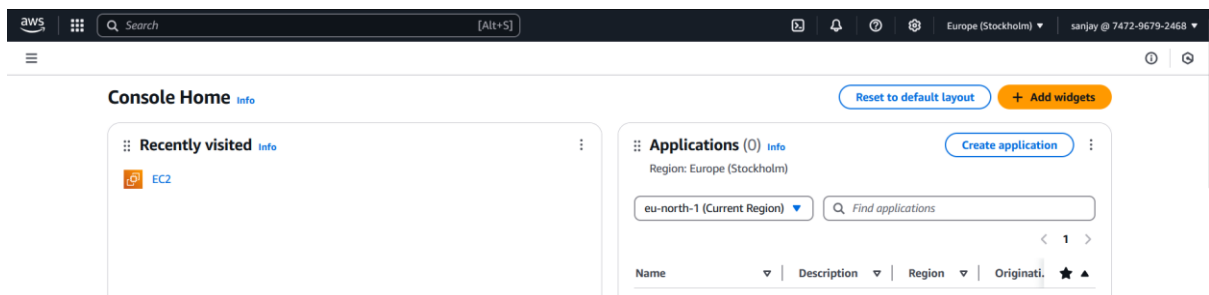
SNS notification delivery
Disabled

Last SNS notification
-

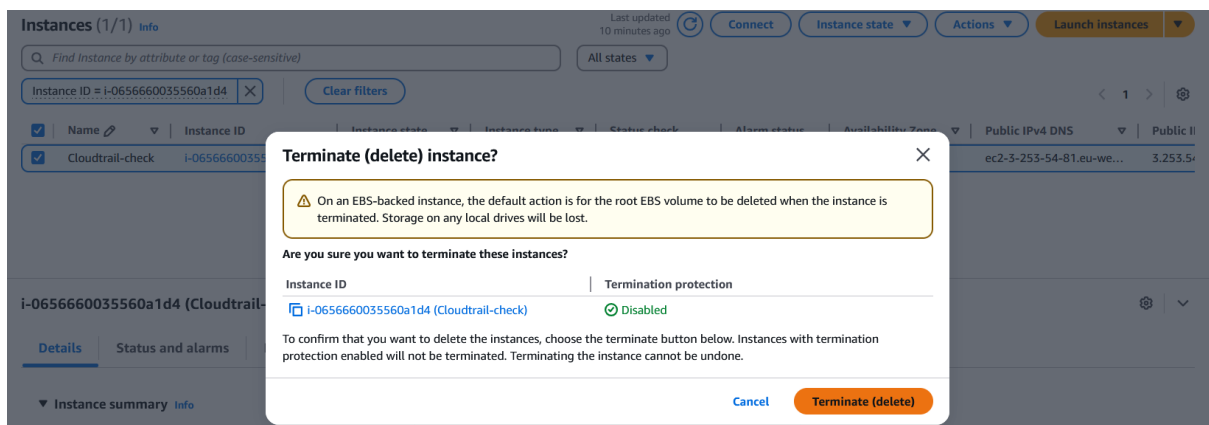
Created Instance from root user



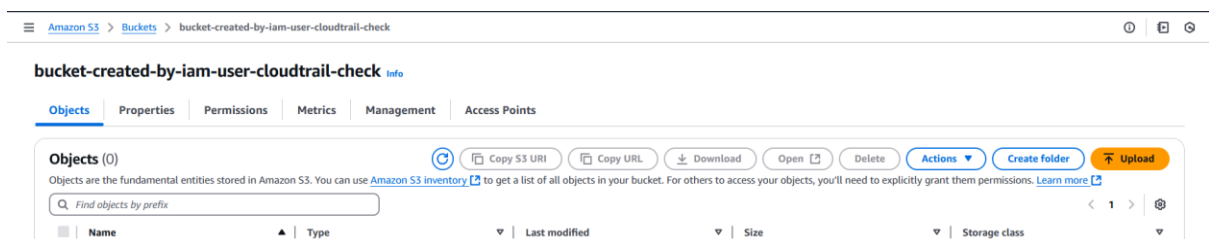
Logged in from the IAM User to perform deletion of the instance



EC2 instance deleted by IAM User who has access for EC2 and S3



S3 Bucket created by IAM user



EC2 creation by root user

<input type="checkbox"/>	DescribeInstanceTypes	February 18, 2025, 07:45:20 (UTC+05:30)	root	ec2.amazonaws.com	-
<input type="checkbox"/>	DescribeInstanceTypes	February 18, 2025, 07:45:20 (UTC+05:30)	root	ec2.amazonaws.com	-
<input type="checkbox"/>	DescribeInstanceTypes	February 18, 2025, 07:45:19 (UTC+05:30)	root	ec2.amazonaws.com	-
<input type="checkbox"/>	DescribeInstanceTypes	February 18, 2025, 07:45:19 (UTC+05:30)	root	ec2.amazonaws.com	-
<input type="checkbox"/>	DescribeInstanceTypes	February 18, 2025, 07:45:18 (UTC+05:30)	root	ec2.amazonaws.com	-
<input type="checkbox"/>	DescribeInstanceTypes	February 18, 2025, 07:45:18 (UTC+05:30)	root	ec2.amazonaws.com	-

Deletion of the instance record in cloudtrail

<input type="checkbox"/>	DescribeInstances	February 18, 2025, 07:51:36 (UTC+05:30)	sanjay	ec2.amazonaws.com	-
<input type="checkbox"/>	DescribeInstances	February 18, 2025, 07:51:36 (UTC+05:30)	sanjay	ec2.amazonaws.com	-
<input checked="" type="checkbox"/>	TerminateInstances	February 18, 2025, 07:51:35 (UTC+05:30)	sanjay	ec2.amazonaws.com	AWS::EC2::Instance
<input type="checkbox"/>	DescribeInstanceAttribute	February 18, 2025, 07:51:34 (UTC+05:30)	sanjay	ec2.amazonaws.com	-
<input type="checkbox"/>	DescribeAddresses	February 18, 2025, 07:51:33 (UTC+05:30)	sanjay	ec2.amazonaws.com	-

1 / 5 events selected

Event type

AwsApiCall

Event record

[View event record](#)

Resource referenced 1

Event properties

Event 1

Resource type

AWS::EC2::Instance

Resource name

[i-0656660035560a1d4](#)

AWS Config resource timeline

[Enable AWS Config resource recording](#)

Log for Creation of S3 Bucket

<input type="checkbox"/>	CreateBucket	February 18, 2025, 07:53:59 (UTC+05:30)	sanjay	s3.amazonaws.com	AWS::S3::Bucket
<input type="checkbox"/>	CreateBucket	February 18, 2025, 07:53:05 (UTC+05:30)	sanjay	s3.amazonaws.com	AWS::S3::Bucket

Log for Deletion of S3 Bucket

<input type="checkbox"/>	DeleteBucket	February 18, 2025, 07:57:12 (UTC+05:30)	sanjay	s3.amazonaws.com	AWS::S3::Bucket
<input type="checkbox"/>	ListAccessPoints	February 18, 2025, 07:57:00 (UTC+05:30)	sanjay	s3.amazonaws.com	-
<input type="checkbox"/>	GetBucketWebsite	February 18, 2025, 07:57:00 (UTC+05:30)	sanjay	s3.amazonaws.com	-

Logs stored in Cloudtrail Bucket

Amazon S3

General purpose buckets

Directory buckets

Table buckets

Access Grants

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

Storage Lens groups

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

18/

Objects

Properties

Objects (11)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Find objects by prefix

< 1 >

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	747296792468_CloudTrail_eu-west-1_20250218T0215Z_kCFx58T4PZDLHCTH.json.gz	gz	February 18, 2025, 07:41:31 (UTC+05:30)	2.2 KB	Standard
<input type="checkbox"/>	747296792468_CloudTrail_eu-west-1_20250218T0215Z_M21JolqVhZWHCI7.json.gz	gz	February 18, 2025, 07:44:50 (UTC+05:30)	9.6 KB	Standard
<input type="checkbox"/>	747296792468_CloudTrail_eu-west-1_20250218T0220Z_EiOlufdcxj6TKAJL.json.gz	gz	February 18, 2025, 07:46:22 (UTC+05:30)	9.3 KB	Standard
<input type="checkbox"/>	747296792468_CloudTrail_eu-west-1_20250218T0220Z_esEQ88VAF9hPXCJR.json.gz	gz	February 18, 2025, 07:50:12 (UTC+05:30)	1.2 KB	Standard
<input type="checkbox"/>	747296792468_CloudTrail_eu-west-1_20250218T0225Z_C3evY9IbIOE4iAg.json.gz	gz	February 18, 2025, 07:51:33 (UTC+05:30)	4.1 KB	Standard

CLOUDWATCH ALARM CREATION

CloudWatch

Alarms

Create alarm

Step 1

Specify metric and conditions

Step 2

Configure actions

Step 3

Add name and description

Step 4

Preview and create

Specify metric and conditions

Metric

Graph

Preview of the metric or metric expression and the alarm threshold.

Select metric

Cancel

Next

Select the EC2 Metric

Select metric

Untitled graph

1h 3h 12h 1d 3d 1w Custom UTC timezone Line

1

0.5

0

23:45 00:00 00:15 00:30 00:45 01:00 01:15 01:30 01:45 02:00 02:15 02:30

Your CloudWatch graph is empty.
Select some metrics to appear here.

Browse

Multi source query

Graphed metrics

Options

Source

Add math

Add query

Metrics (248)

Alarm recommendations

Graph with SQL

Graph search

Ireland

Search for any metric, dimension, resource id or account id

EBS 33

EC2 76

Events 1

Logs 2

S3 4

Usage 132

Cancel

Select a single metric to continue

Select the Instance and the corresponding Metric

Browse	Multi source query	Graphed metrics (1)	Options	Source	
<input type="checkbox"/>	Cloudwatch Check	i-03a5ab843b4ec...	EBSReadOps ⓘ	No alarms	
<input type="checkbox"/>	Cloudwatch Check	i-03a5ab843b4ec...	EBSReadBytes ⓘ	No alarms	
<input type="checkbox"/>	Cloudwatch Check	i-03a5ab843b4ec...	EBSByteBalance% ⓘ	No alarms	
<input checked="" type="checkbox"/>	Cloudwatch Check	i-03a5ab843b4ec...	CPUUtilization ⓘ	No alarms	
<input type="checkbox"/>	Cloudwatch Check	i-03a5ab843b4ec...	EBSIOPBalance% ⓘ	No alarms	
<input type="checkbox"/>	Cloudwatch Check	i-03a5ab843b4ec...	EBSWriteBytes ⓘ	No alarms	
<input type="checkbox"/>	DevOps-Ubuntu	i-0be81aacf3bb66...	StatusCheckFailed_Instance ⓘ	No alarms	
<input type="checkbox"/>	DevOps-Ubuntu	i-0be81aacf3bb66...	StatusCheckFailed ⓘ	No alarms	

Cancel Select metric

Specify the conditions and Metrics

CloudWatch > Alarms > Create alarm

Step 1: Specify metric and conditions

Specify metric and conditions

Alarm recommendations View details

Metric Edit

Graph
This alarm will trigger when the blue line goes above the red line for 1 datapoints within 5 seconds.

Percent

20 20

10

5e-4

02:30 02:35 02:40

CPUUtilization

Namespace
AWS/EC2

Metric name
CPUUtilization

Instanceid
i-03a5ab843b4ec296f

Instance name
Cloudwatch Check

Statistic
Maximum

Period
5 seconds

CloudWatch > Alarms > Create alarm

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

Whenever CPUUtilization is...
Define the alarm condition.

☐ Greater
> threshold

☒ Greater/Equal
≥ threshold

☐ Lower/Equal
≤ threshold

☐ Lower
< threshold

than...
Define the threshold value.

20

Must be a number

Name the Alarm

Step 1: Specify metric and conditions

Step 2: Configure actions

Step 3: Add name and description

Step 4: Preview and create

Add name and description

Name and description

Alarm name
CPUUtil

Alarm description - optional [View formatting guidelines](#)

[Edit](#) [Preview](#)

This is an H1
double asterisks will produce strong character
This is [an example](https://example.com/) inline link.

Alarm Dashboard post creation

CloudWatch > Alarms

CloudWatch

Successfully created alarm CPUUtil.

Alarms (1)

Hide Auto Scaling alarms

Clear selection

Create composite alarm

Actions

Create alarm

Search

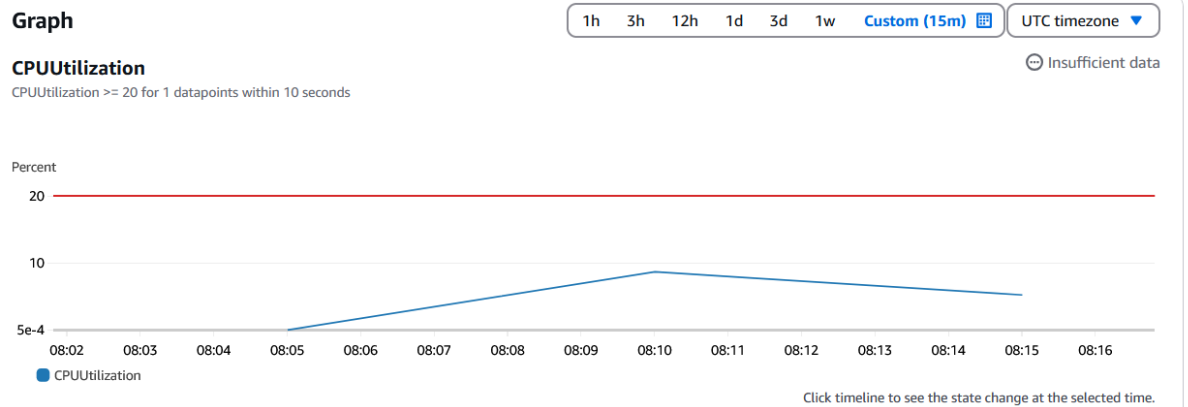
Alarm state: Any

Alarm type: Any

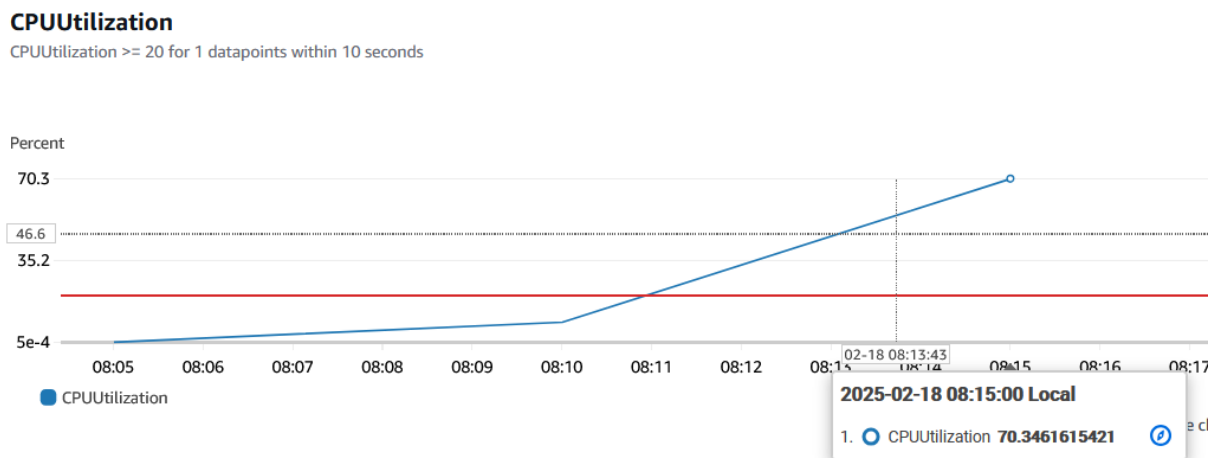
Actions status: Any

Name	State	Last state update (UTC)	Conditions	Actions
CPUUtil	Insufficient data	2025-02-18 02:44:19	CPUUtilization >= 20 for 1 datapoints within 10 seconds	No actions

Before reaching threshold limit



In Alarm when stress was increased in the instance



Back to the designed threshold

