

Copy the instance id

Go to cloud watch and click on all metrics

The screenshot shows the AWS CloudWatch console in the 'Create alarm' wizard. The browser tabs at the top include 'Instances | EC2 | ap-sou...', 'Create alarm | Alarms | C...', 'EC2 Instance Connect |', 'aws deploy - Google Doc...', and 'Aartheshree/devops-bu...'. The address bar shows the URL: `ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#alarmsV2:create?~{Page=~/Actions/AlarmType=~/MetricAlarm-AlarmData=(Namespace=~/AWS%2FEC2-MetricName=~/StatusCheck/faile...`. The AWS logo and 'Services' menu are visible in the top left. A search bar contains the text '[Alt+S]'. The user's location is 'Mumbai' and their email is 'aarthers305@gmail.com'.

The main content area is titled 'Alarm state trigger' with the instruction 'Define the alarm state that will trigger this action.' and a 'Remove' button. There are three radio button options:

- ☐ **In alarm**  
The metric or expression is outside of the defined threshold.
- ☒ **OK**  
The metric or expression is within the defined threshold.
- ☐ **Insufficient data**  
The alarm has just started or not enough data is available.

Below this is the 'Take the following action...' section with the instruction 'Define what will happen to the EC2 instance with the Instance ID i-0f2ca63b0d2321a8c when this alarm is triggered.' There are four radio button options:

- ☐ **Recover this instance**  
You can only recover certain EC2 instance types. [See documentation](#)
- ☐ **Stop this instance**  
You can only stop an instance if it is backed by an EBS volume. AWS will use the existing Service Linked Role (AWSServiceRoleForCloudWatchEvents) to perform this action. [Show IAM policy document](#)
- ☒ **Terminate this instance**  
You will not be able to terminate this instance if termination protection is enabled. AWS will use the existing Service Linked Role (AWSServiceRoleForCloudWatchEvents) to perform this action. [Show IAM policy document](#)
- ☐ **Reboot this instance**  
An instance reboot is equivalent to an operating system reboot. AWS will use the existing Service Linked Role (AWSServiceRoleForCloudWatchEvents) to perform this action. [Show IAM policy document](#)

There is an 'Add EC2 action' button below these options.

The next section is 'Systems Manager action' with an 'Info' link. It states: 'This action will create an Incident or OpsItem in Systems Manager when the alarm is **In alarm** state.' There is an 'Add Systems Manager action' button below.

The footer of the console shows 'CloudShell', 'Feedback', and copyright information: '© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences'.

Google Chrome

Aug 28 11:31

Instances | EC2 | ap-south-1 | Create alarm | Alarms | EC2 Instance Connect | aws deploy - Google Docs | Aartheshree/devops-bu

ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#alarmsV2:create?~{Page=Actions-AlarmType=MetricAlarm-AlarmData={Namespace=AWS%2FEC2-MetricName=StatusCheck

aws

Services

Search

[Alt+S]

Step 2

Configure actions

Step 3

Add name and description

Step 4

Preview and create

Notification

Alarm state trigger

Define the alarm state that will trigger this action.

☒ In alarm

The metric or expression is outside of the defined threshold.

☐ OK

The metric or expression is within the defined threshold.

☐ Insufficient data

The alarm has just started or not enough data is available.

Remove

Send a notification to the following SNS topic

Define the SNS (Simple Notification Service) topic that will receive the notification.

☒ Select an existing SNS topic

☐ Create new topic

☐ Use topic ARN to notify other accounts

Send a notification to...

Default\_CloudWatch\_Alarms\_Topic

X

Only topics belonging to this account are listed here. All persons and applications subscribed to the selected topic will receive notifications.

Email (endpoints)

aarthen@outlook.in - [View in SNS Console](#)

Add notification

Lambda action

Add Lambda action

CloudShell

Feedback

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← → ↻ ap-south-1.console.aws.amazon.com/cloudwatch/home?region=ap-south-1#alarmsV2:create?~(Page~MetricSelection~AlarmType~MetricAlarm~AlarmData~(Namespace~AWS%2FEC2~MetricName~Statu

aws

Services

Search

[Alt+S]

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☰

🔔 Alarm recommendations available

Turn on Recommendations to pre-populate the wizard with the recommended alarms.

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

Alarm recommendations

View details

Metric

Edit

Graph

This alarm will trigger when the blue line goes below the red line for 1 datapoints within 5 minutes.

Count

1

0.5

0

03:30

04:30

05:30

StatusCheckFailed

Namespace

AWS/EC2

Metric name

StatusCheckFailed

InstanceId

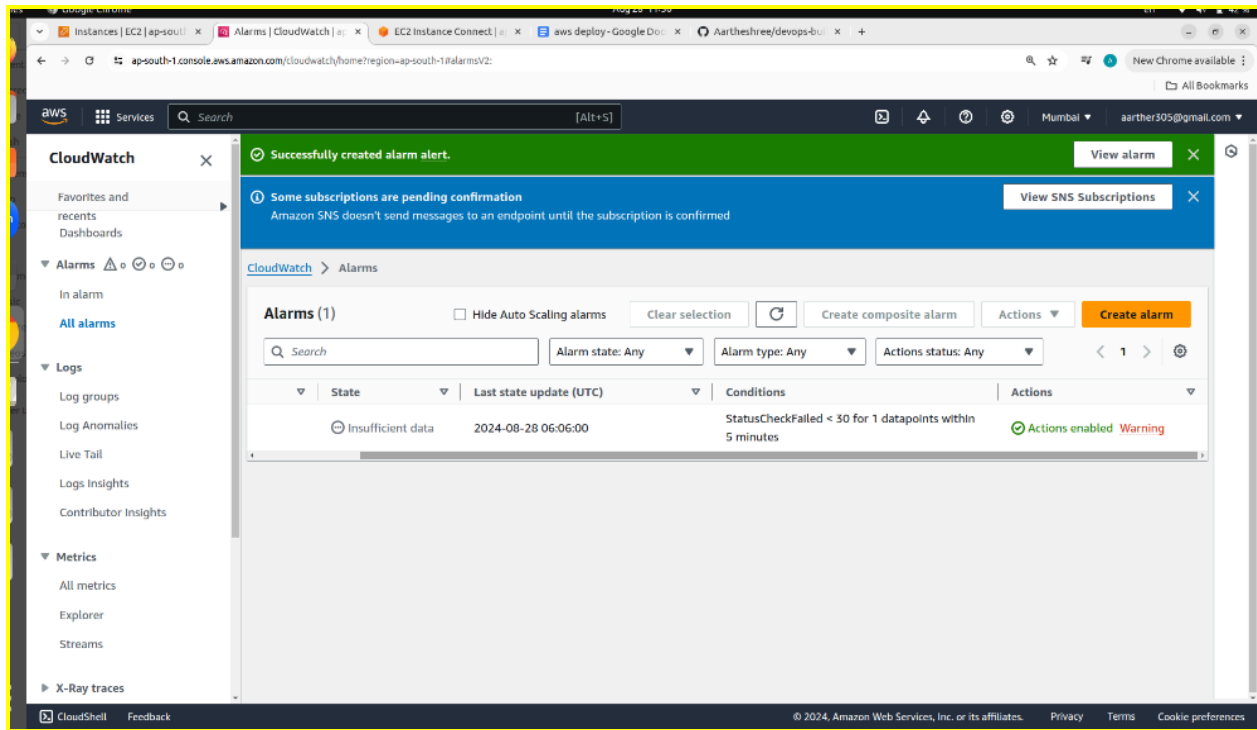
i-Of2ca63b0d2321a8c

Instance name

capstone

Statistic

Average



## Cloud watch alarm set

