

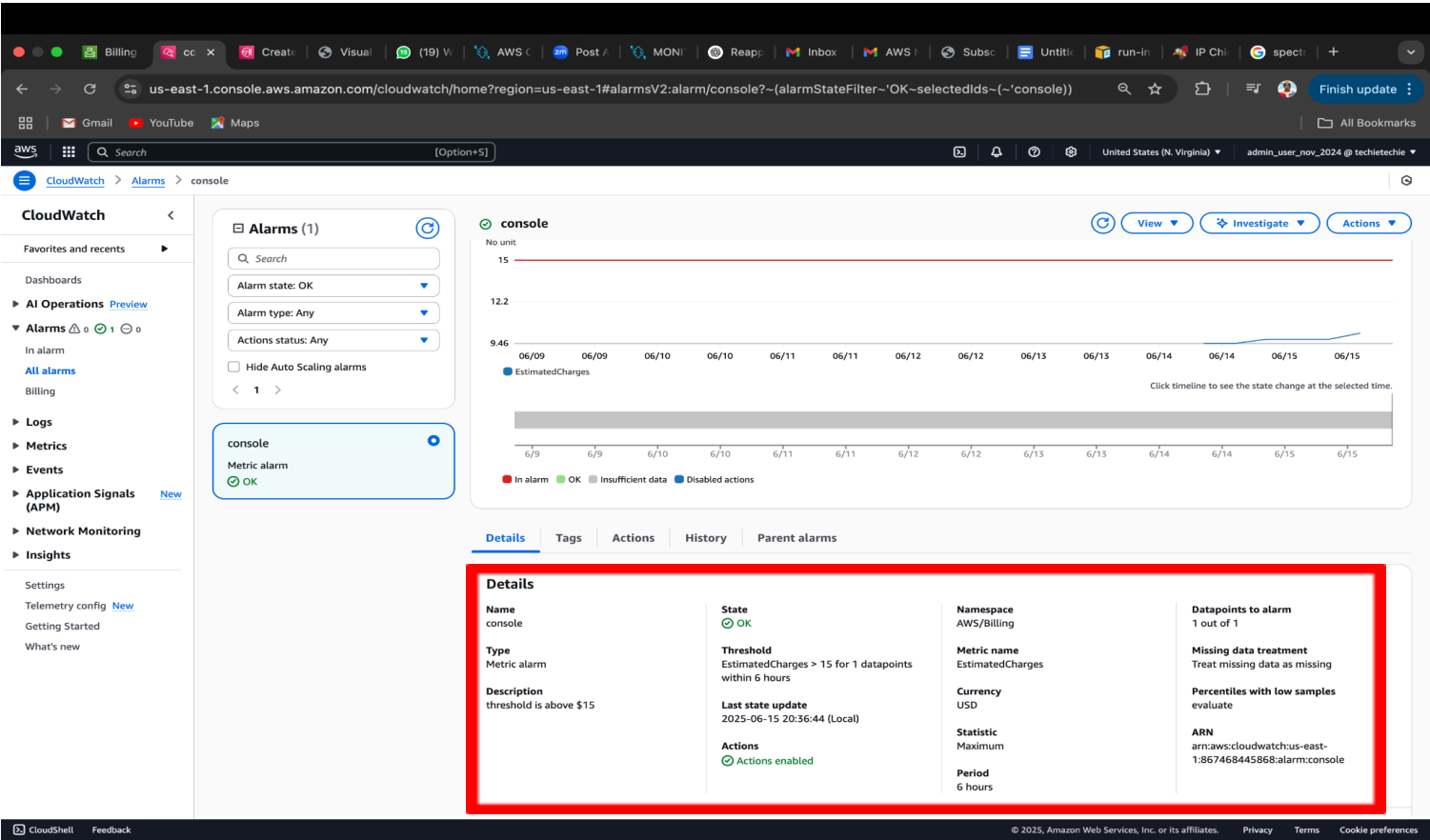
# Monitoring and Reporting in AWS

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## Monitoring and Reporting Hands On

Create an Amazon CloudWatch alarm to monitor your estimated charges in your AWS account as follows .:

Setup a threshold of \$15.



Setup a notification alert to your email when the threshold is breached.

The screenshot displays the AWS CloudWatch console interface. On the left, the 'Alarms (1)' sidebar shows the 'console' alarm with a status of 'OK'. The main panel shows the 'console' alarm details, including a graph of 'EstimatedCharges' and a table of actions. A red box highlights the 'Notification' action, which is configured to send a message to the 'cconsole\_sns' topic when the alarm is triggered.

**Alarms (1)**

- Search
- Alarm state: OK
- Alarm type: Any
- Actions status: Any
- ☐ Hide Auto Scaling alarms
- < 1 >

**console**

Metric alarm  
OK

**Graph**

EstimatedCharges

EstimatedCharges > 15 for 1 datapoints within 6 hours

No unit

15

12.2

9.46

06/09 06/09 06/10 06/10 06/11 06/11 06/12 06/12 06/13 06/13 06/14 06/14 06/15 06/15

EstimatedCharges

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

■ In alarm ■ OK ■ Insufficient data ■ Disabled actions

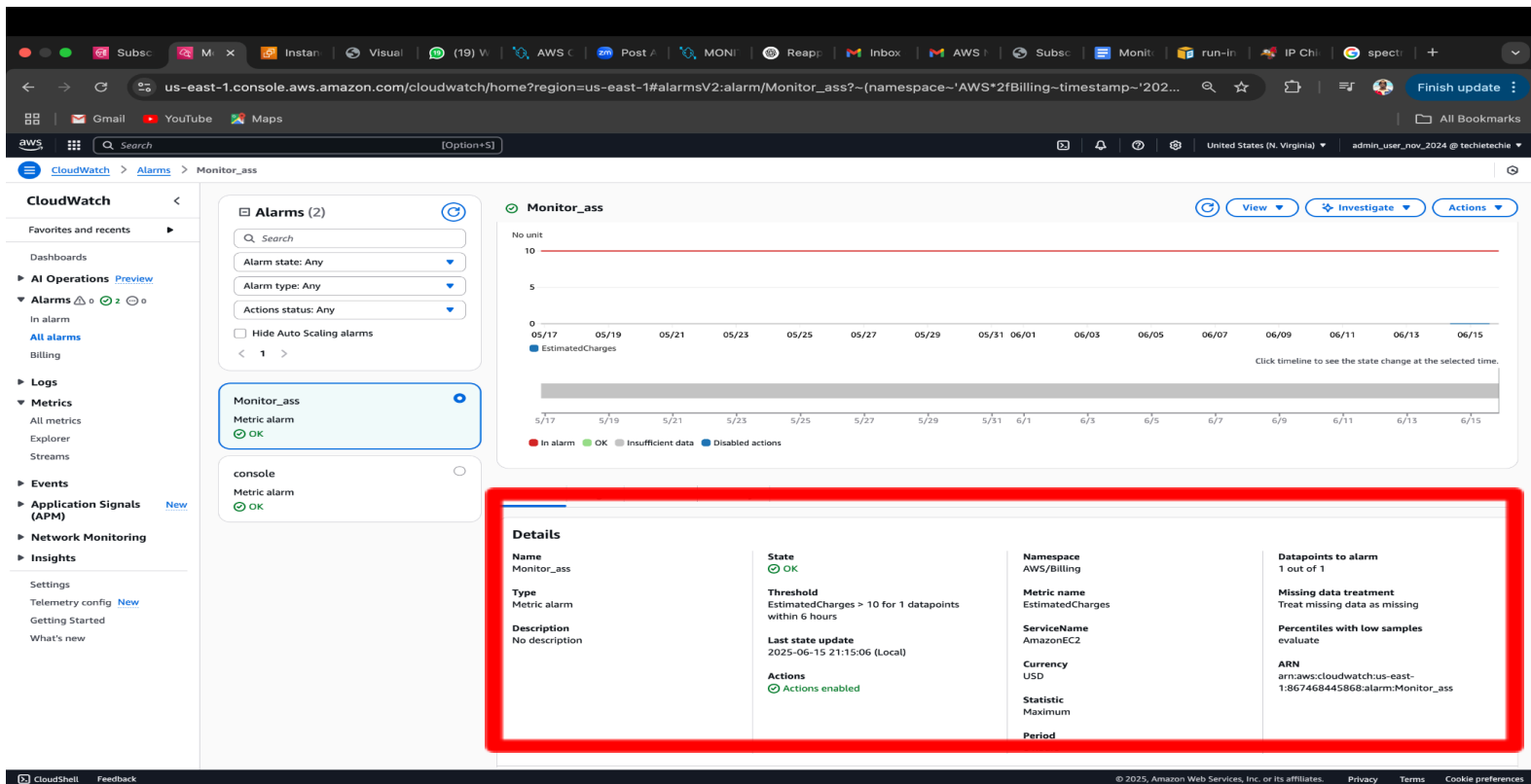
**Details** **Tags** **Actions** **History** **Parent alarms**

**Actions** OK Actions enabled

Type	Description	Config
Notification	When in alarm, send message to topic "cconsole_sns"	-

Create an Amazon CloudWatch alarm to monitor your EC2 charges in your AWS account as follows .:

Setup a threshold of \$10.



Setup a notification alert to your Email when the threshold is breached.

us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/subscription/arn:aws:sns:us-east-1:867468445868:cconsole\_sns:15d8d387-ba4...

GmailYouTubeMaps

Search[Option+S]

United States (N. Virginia)admin\_user\_nov\_2024 @ techletechie

Amazon SNSTopicscconsole\_snsSubscription: 15d8d387-ba48-4d6a-84ce-bffd0f73bd19

DashboardTopicsSubscriptionsMobilePush notificationsText messaging (SMS)

New FeatureAmazon SNS now supports High Throughput FIFO topics. [Learn more](#)

Subscription: 15d8d387-ba48-4d6a-84ce-bffd0f73bd19EditDelete

Details

ARNarn:aws:sns:us-east-1:867468445868:cconsole\_sns:15d8d387-ba48-4d6a-84ce-bffd0f73bd19

Endpointrubmindwithdaniel@gmail.com

Topiccconsole\_sns

Subscription Principalarn:aws:iam::867468445868:user/admin\_user\_nov\_2024

StatusConfirmed

ProtocolEMAIL

Subscription filter policy

Redrive policy (dead-letter queue)

Subscription filter policyinfo

This policy filters the messages that a subscriber receives.

No filter policy configured for this subscription.  
To apply a filter policy, edit this subscription.  
[Edit](#)

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