Setting up your Billing Alert

edureka!

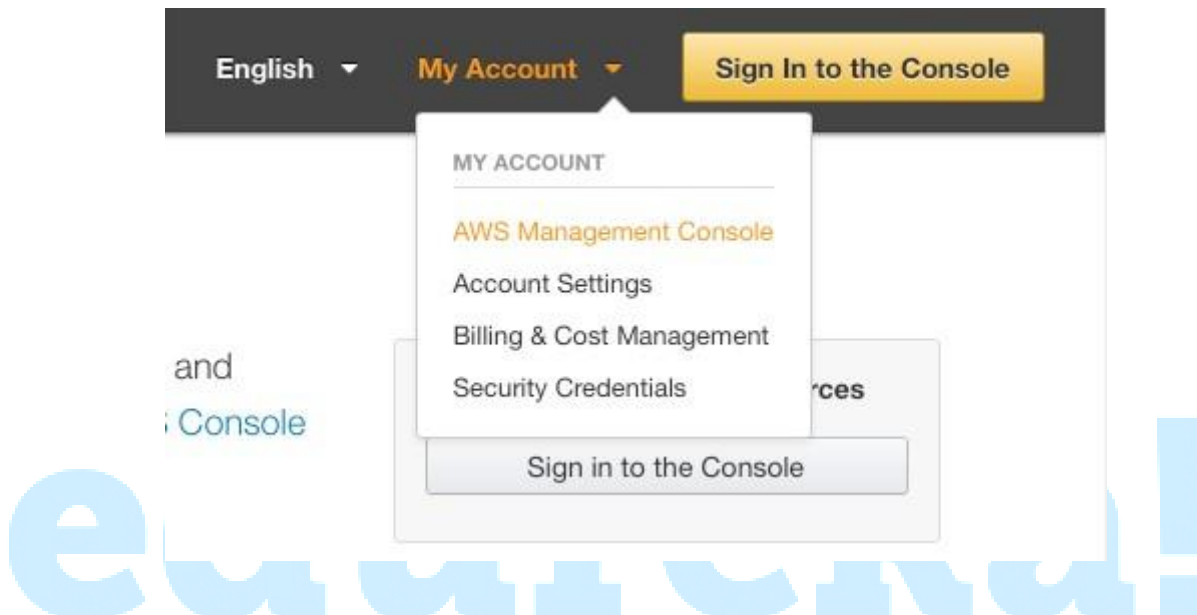edureka!

Even if you're careful to stay within the free tier, it's a good idea to create a billing alarm to notify you if you exceed the limits of the free tier. Billing alarms can help to protect you against unknowingly accruing charges if you inadvertently use a service outside of the free tier or if traffic exceeds your expectations.

Create a Billing Alarm to Notify You if Your Usage Exceeds the Free Tier

1. Login to AWS Management Console

2. On the top right hand corner, go to your name and click Billing & Cost Management.

3. On the navigation pane, choose Preferences.

4. Select Receive Billing Alerts check box.

5. Choose Save preferences.

   → Once you have enabled billing alerts, you can create a CloudWatch billing alarm.

6. Click Manage Billing Alerts.

   → This will take you to the Cloudwatch dashboard.

7. Choose Billing in the navigation pane and click Create Alarm within Billing Alarms.

8. If you want the alarm to trigger as soon as you go over the free tier, set When my total AWS charges for the month exceed to $ 5. This means that you'll receive

a notification as soon as you incur a charge. Otherwise, set it to the amount you want to trigger the alarm, and you will be notified when you go over that amount.

9. When prompted, enter your email address or choose your Amazon SNS notification from the drop down.

10. Choose Create Alarm.

→ In the Confirm new email addresses dialog box, confirm the email address or choose I will do it later. If you don't confirm the email address now, the alarm remains in the Pending confirmation status until you do so, and does not send an alert.

11. Once you receive e-mail, then click Confirm Subscription to subscribe to the SNS topic

AWS Notifications
To: Rohan Arora
AWS Notification - Subscription Confirmation

Today at 2:12 PM

AN

You have chosen to subscribe to the topic:
arn:aws:sns:us-east-1:941847349374:NotifyMe12

To confirm this subscription, click or visit the link below (If this was in error no action is necessary):
Confirm subscription

Please do not reply directly to this email. If you wish to remove yourself from receiving all future SNS subscription confirmation requests please send an email to sns-opt-out

12. Consequently, your subscription would be confirmed.

amazon webservices™

Simple Notification Service

Subscription confirmed!

You have subscribed rohan@edulambda.com to the topic:
NotifyMe12.

Your subscription's id is:
arn:aws:sns:us-east-1:941847349374:NotifyMe12:edc8cedd-fbe3-4df4-a816-bc75ad9c3f89

If it was not your intention to subscribe, click here to unsubscribe.

13. To view the status of your alarm, choose Alarms in the navigation pane.

CloudWatch
Dashboards NEW
Alarms
ALARM   0
INSUFFICIENT   0
OK   1
Billing
Events NEW
Rules
Logs

✓ Your alarm BillingAlarm has been saved.

Create Alarm Modify Copy Delete

Filter: All alarms ∨   🔍 AWS/Billing   ✕ |< ‹ 1 to 1 of 1 A

State	Name	Threshold	Config Status
☐ OK	BillingAlarm	EstimatedCharges > 5 for 6 hours	