

## Setting up your Billing Alert

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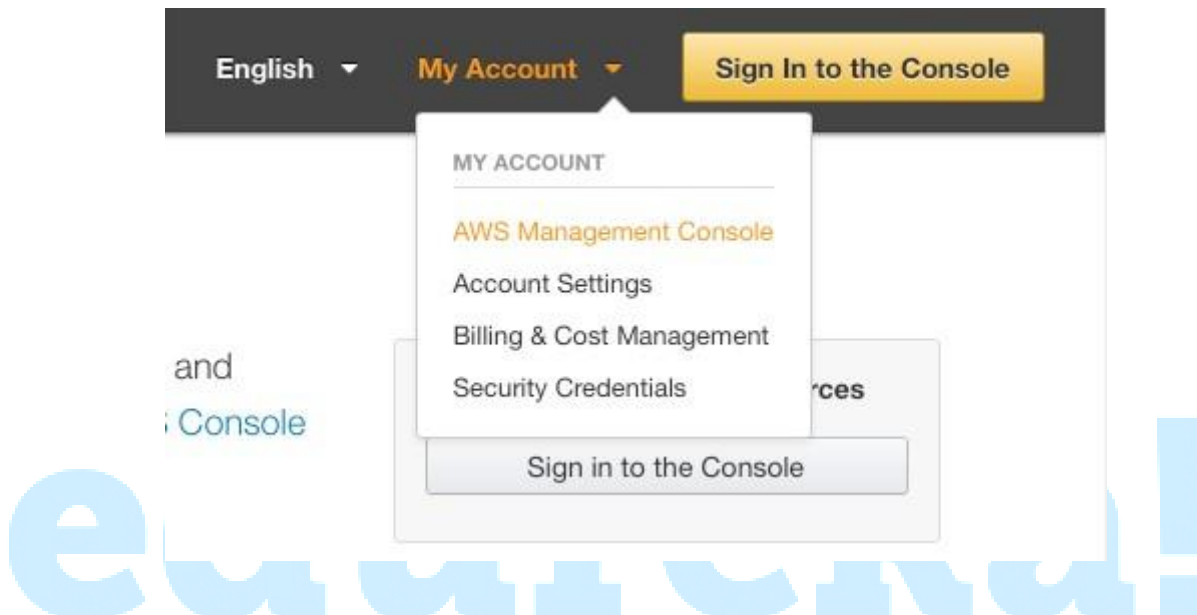
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Even if you're careful to stay within the free tier, it's a good idea to create a billing alarm to notify you if you exceed the limits of the free tier. Billing alarms can help to protect you against unknowingly accruing charges if you inadvertently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

**Preferences**

☒ **Receive PDF Invoice By Email**  
Turn on this feature to receive a PDF version of your invoice by email. Invoices are generally available within the first three days of the month.

☒ **Receive Billing Alerts**  
Turn on this feature to monitor your AWS usage charges and recurring fees automatically, making it easier to track and manage your spending on AWS. You can set up billing alerts to receive email notifications when your charges reach a specified threshold. Once enabled, this preference cannot be disabled. [Manage Billing Alerts](#) or [try the new budgets feature!](#)

☐ **Receive Billing Reports**  
Turn on this feature to receive ongoing reports of your AWS charges once or more daily. AWS delivers these reports to the Amazon S3 bucket that you specify where indicated below. For consolidated billing customers, AWS generates reports only for paying accounts. Linked accounts cannot sign up for billing reports.

Save to S3 Bucket:

5. Choose [Save preferences](#).

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

6. Click [Manage Billing Alerts](#).

☒ **Receive Billing Alerts**  
Turn on this feature to monitor your AWS usage charges and recurring fees automatically, making it easier to track and manage your spending on AWS. You can set up [billing alerts to receive email notifications](#) when your charges reach a specified threshold. Once enabled, this preference cannot be disabled. [Manage Billing Alerts](#) or [try the new budgets feature!](#)

→ This will take you to the Cloudwatch dashboard.

7. Choose [Billing](#) in the navigation pane and click [Create Alarm](#) within Billing Alarms.

**Billing Alarms**

Amazon CloudWatch can help you monitor the charges on your [AWS bill](#) by sending you email alerts when a threshold you define.

Once you update your preferences in the Account Billing console, you will begin receiving Amazon CloudWatch reflect your month-to-date AWS charges. Then, you can create a billing alarm by specifying a spending threshold address to notify. [Learn more about billing alerts](#)

You get 10 free alarms and 1,000 free e-mail notifications each month as part of the [AWS Free Tier](#).

**Navigation Pane:** CloudWatch, Dashboards NEW, **Alarms**, INSUFFICIENT, OK, Billing, Events NEW, Rules, Logs, Metrics, **Billing**, EBS, EC2, Route 53

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.

**Create Alarm** [X]

**Billing Alarm**

You can create a billing alarm to receive e-mail alerts when your AWS charges exceed a threshold you choose. Simply:

1. Enter a spending threshold
2. Provide an email address
3. Check your inbox for a confirmation email and click the link provided

When my total AWS charges for the month exceed: \$  USD

send a notification to:

**Reminder:** for each address you add, you will receive an email from AWS with the subject "AWS Notification - Subscription Confirmation". Click the link provided in the message to confirm that AWS may deliver alerts to that address.

[showing simple options](#) | [show advanced](#)

**Alarm Preview**

This alarm will trigger when the blue line goes above the red line

EstimatedCharges > 5

6  
5  
4  
3  
2  
1  
0

6/20 00:00 6/22 00:00 6/24 00:00

**More resources**

- [AWS Billing console](#)
- [Getting started with billing alarms](#)
- [More help with billing alarms](#)
- [AWS Billing FAQs](#)

[Cancel](#) [Previous](#) [Next](#) [Create Alarm](#)

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.

**Confirm new email addresses** [X]

Check your email inbox for a message with the subject "AWS Notification - Subscription Confirmation" and click the included link to confirm that you are willing to receive alerts to that address. AWS can only send notifications to confirmed addresses

Waiting for confirmation of 1 new email address

[rohan@edulambda.com](#) [Resend confirmation link](#)

Note: You have 72 hours to confirm these email addresses

[I will do it later](#) [View Alarm](#)

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.



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

