Setup Billing Alarms in AWS

To enable the monitoring of estimated charges

1. Open the AWS Billing console at https://console.aws.amazon.com/billing/.

2. In the navigation pane, choose Billing Preferences.

3. Choose Receive Billing Alerts.

4. Choose Save preferences.

Creating a billing alarm

Important

Before you create a billing alarm, you must set your Region to US East (N. Virginia). Billing metric data is stored in this Region and represents worldwide charges. You also must enable billing alerts for your account or in the management/payer account (if you are using consolidated billing). For more information, see Enabling billing alerts.

In this procedure, you create an alarm that sends a notification when your estimated charges for AWS exceed a defined threshold.

To create a billing alarm using the CloudWatch console

1. Open the CloudWatch console at https://console.aws.amazon.com/cloudwatch/.

2. In the navigation pane, choose Alarms, and then choose All alarms.

3. Choose Create alarm.

4. Choose Select metric. In Browse, choose Billing, and then choose Total Estimated Charge.

   Note

   If you dont't see the Billing/Total Estimated Charge metric, enable billing alerts, and

change your Region to US East (N. Virginia). For more information, see Enabling billing alerts.

5. Select the box for the EstimatedCharges metric, and then choose Select metric.

6. For Threshold type, choose Static.

7. For Whenever EstimatedCharges is . . ., choose Greater.

8. For than . . ., define a threshold value that triggers your alarm (for example, 200 USD).

   Note

   After you define a threshold value, the preview graph displays your estimated charges for the current month.

9. Choose Next.

10. Under Notification, specify an Amazon SNS topic to be notified when your alarm is in the `ALARM` state. You can select an existing Amazon SNS topic, create a new Amazon SNS topic, or use a topic ARN to notify other account. If you want your alarm to send multipl notifications for the same alarm state or for different alarm states, choose Add notification.

11. Choose Next.

12. Under Name and description, enter a name for your alarm.

    a. (Optional) Enter a description of your alarm.

13. Under Preview and create, make sure that your configuration is correct, and then choose Create alarm.