

CREATING A BILLING ALERT IN AMAZON REDSHIFT

Not all activities in Amazon Redshift are free.

This tutorial creates a **Billing Alert** which sends you an email which let's you know that you are being billed for a service.

You set the cost threshold after which you will be notified via the email addresses that you enter.

<https://www.youtube.com/watch?v=lilzFCnpASo&list=PLMKb7o970PupCb9V6lp6KkPTydL4QgCk7&index=3>

Note: You will have to sign in to your AWS account using your root account credentials. Your IAM account does not have access to billing information.



Root user sign in

Email

bonnie_sterling@[REDACTED].com

Password

Sign In

[Sign in to a different account](#)

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Create budget

Set budgets that automatically alert you when your costs, usage, and RI utilization breach the thresholds you define.

1

Budget details

☒ Cost

☐ Usage

☐ RI Utilization

Name*

AWS_Cost_Notification

Period

Monthly

Start date

01/01/18

End date

-

Budgeted Amount*

\$5.00

Create your AWS Budget

1

Name your budget, specify the budgeted amount, and set the length of time the budget will be active.

2

Send notifications via email and SNS topic when a budget threshold is reached.

Here I have set a notification for \$5.00 Cost and call the Notification AWS_Cost_Notification.

Enter email addresses that notification should be sent to and also threshold amount \$ or % of budgeted amount.

2 Notifications (optional)

You can create a billing alarm to receive e-mail alerts when your current or forecasted AWS charges meet the threshold you choose. **Must provide at least one email contact or SNS topic ARN in order to receive notification.**

Notify me when costs are

Email contacts

SNS topic ARN

[SNS topic policy statement](#)

*Required

You will now be notified of what goes on your bill as per your stated preferences.

NOTE: Automated AWS Free Tier usage alerts via AWS Budgets are temporarily disabled. To monitor your Free Tier usage, please refer to the [AWS Bills](#) page or [AWS Cost Explorer](#).

AWS Budgets

[Create budget](#)[Copy](#)[Edit](#)[Delete](#)[Download CSV](#)

	Budget type	Budget name	Current	Forecasted	Budgeted	Current vs. budgeted	Forecasted vs. budgeted
<input checked="" type="checkbox"/>	Cost	AWS_Cost_Notification	\$0.00	Pending	\$5.00	0% <div></div>	—

You can also select Notification/Billing/Invoicing preferences:



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Preferences



Billing 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.

Cost Management Preferences

☒ **Receive Free Tier Usage Alerts**

Turn on this feature to receive email alerts when your AWS service usage is approaching, or has exceeded, the AWS Free Tier usage limits. If you wish to receive these alerts at an email address that is not the primary email address associated with this account, please specify the email address below.

NOTE: Automated AWS Free Tier usage alerts via AWS Budgets are temporarily disabled. To monitor your Free Tier usage, please refer to the [AWS Bills](#) page or [AWS Cost Explorer](#).

Email Address:

☒ **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: