AWS Cost Explorer

dev.classmethod.jp/articles/sending-aws-cost-explorer-logs-to-sumo-logic

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Introduction

Hemanth from the Alliance Department here. Today, I'm excited to share insights on how to easily integrate your AWS Cost Explorer logs with Sumo Logic by streamlining your log management process.

Sumo Logic

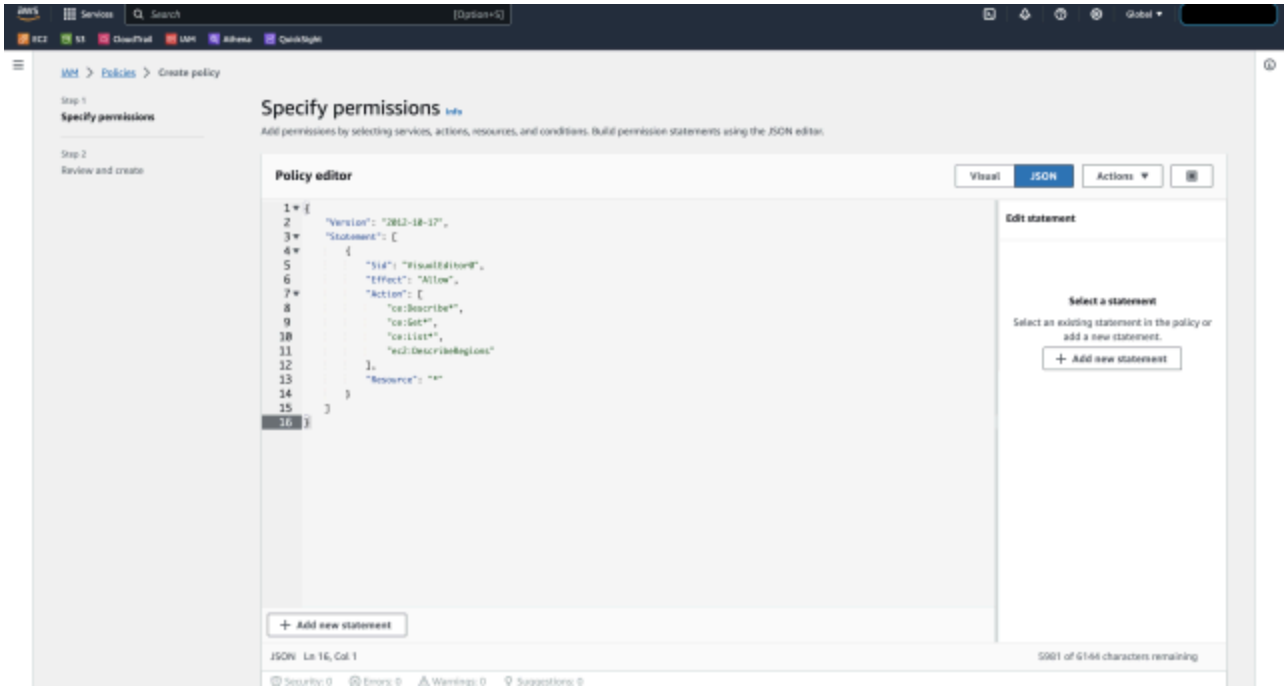
A cloud-based log management and analytics software called Sumo Logic which enables businesses to exploit their machine data for useful insights. Sumo Logic's flexible capabilities make log data analysis simple and offer real-time visibility into operational and security insights.

An AWS Service that'll assist you in managing and optimizing your AWS consumption and costs is AWS Cost Explorer. Use forecasts, reports, and graphs to see and analyze your data. Make personalized reports by utilizing filters, groups, and time intervals. Use the API

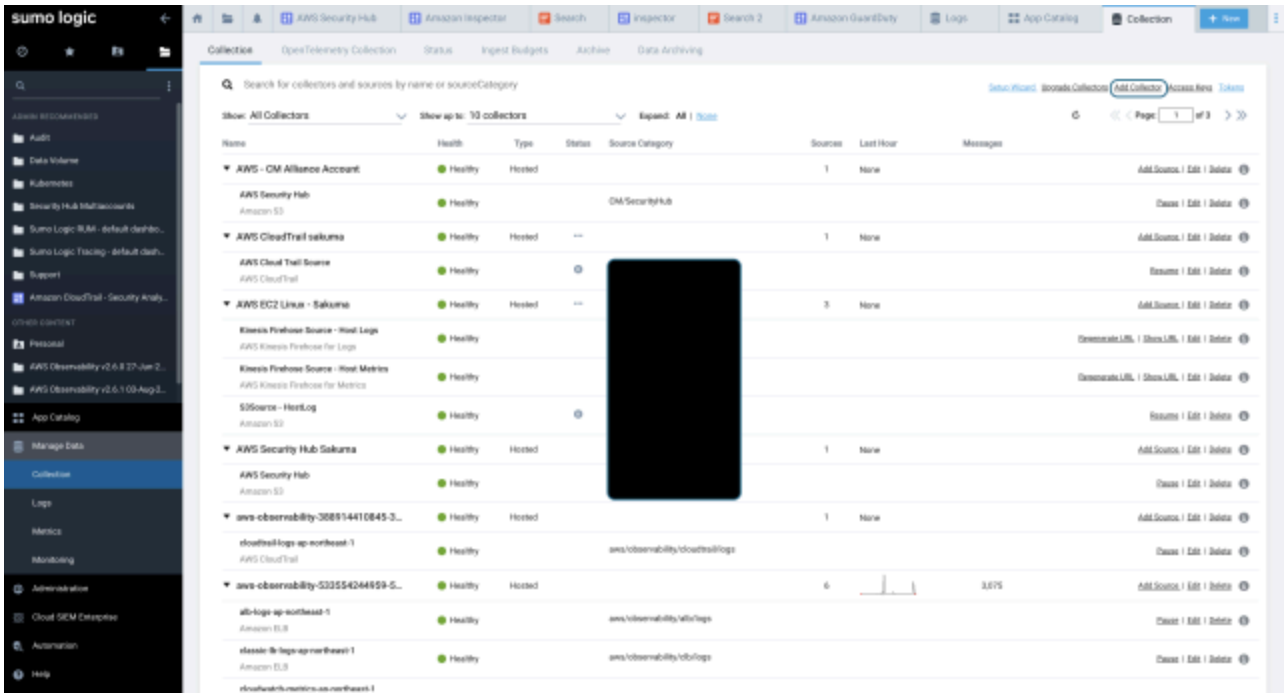
to retrieve your data programmatically. Find pricing anomalies and receive recommendations for Reserved Instances. Make a budget and project your future consumption and spending.

Demo

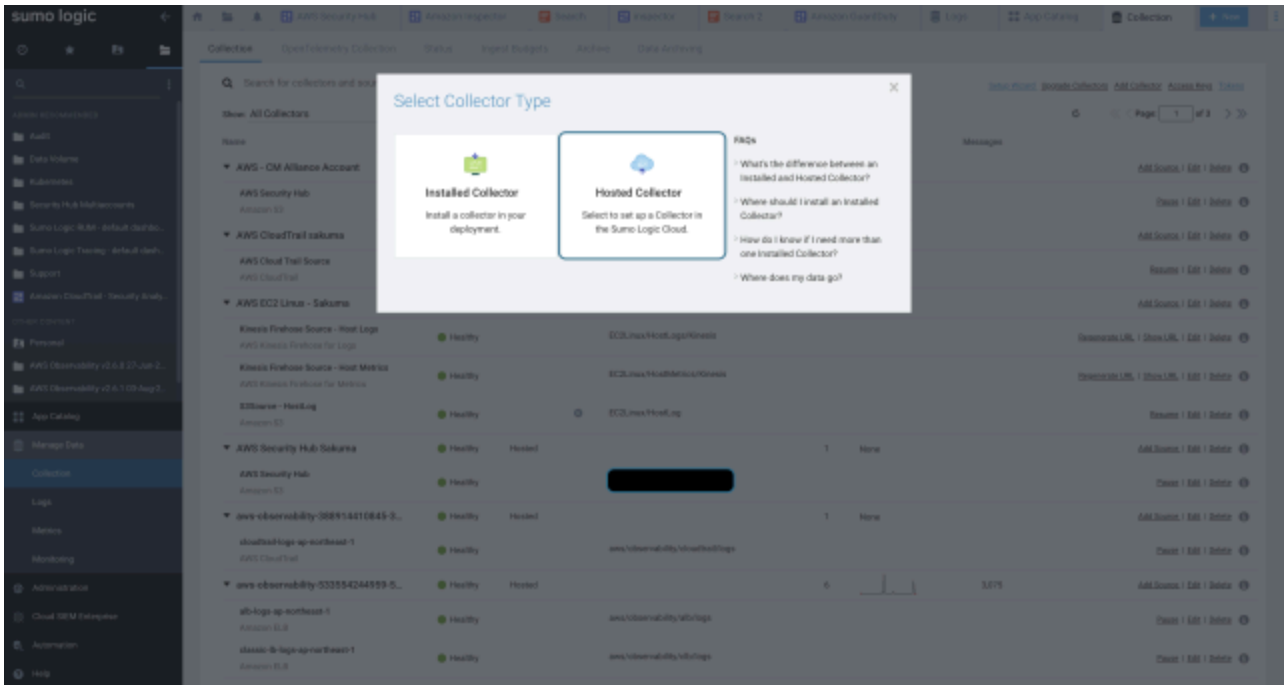
Begin by creating an access key for an IAM user with the following policy in AWS

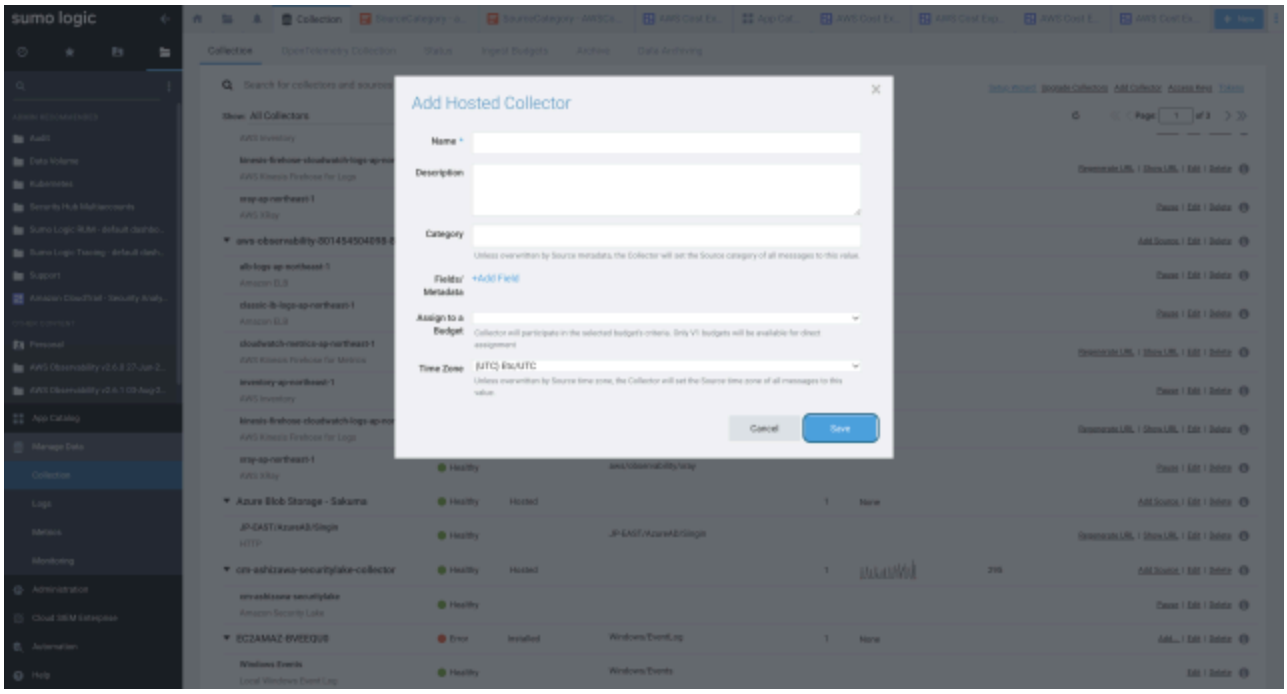


Log in to your Sumo Logic account, navigate to "Manage Data," and click on "Add Collector"

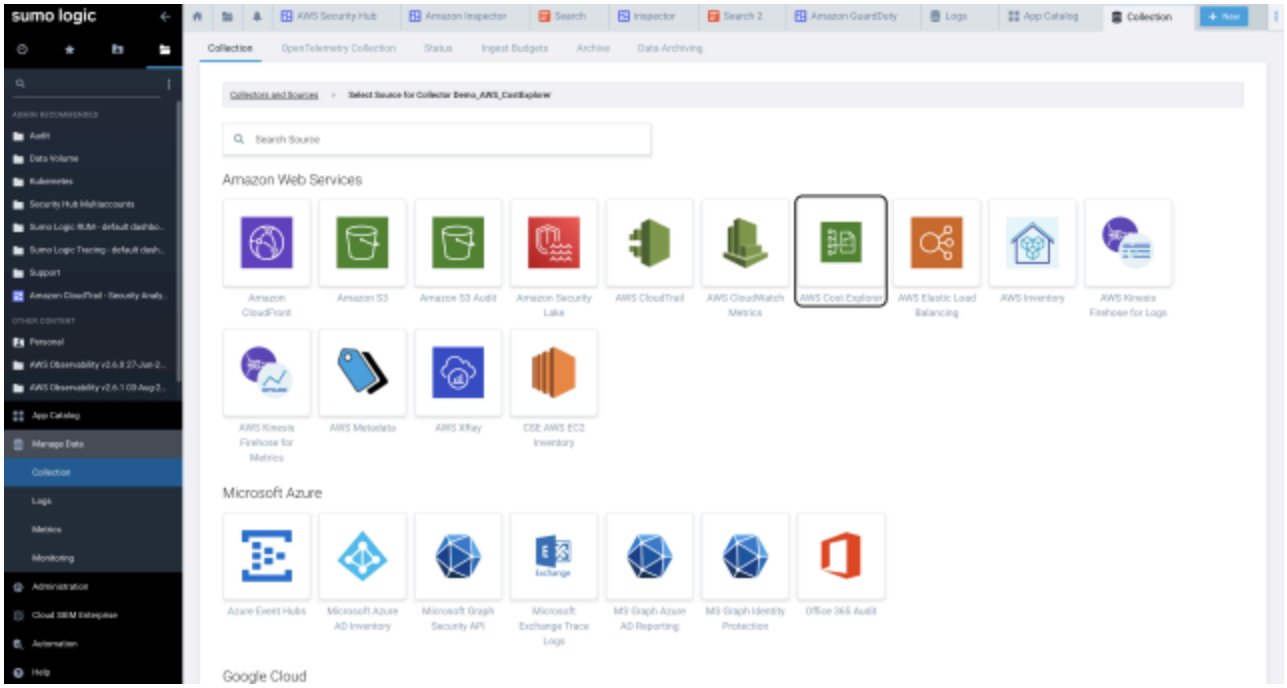


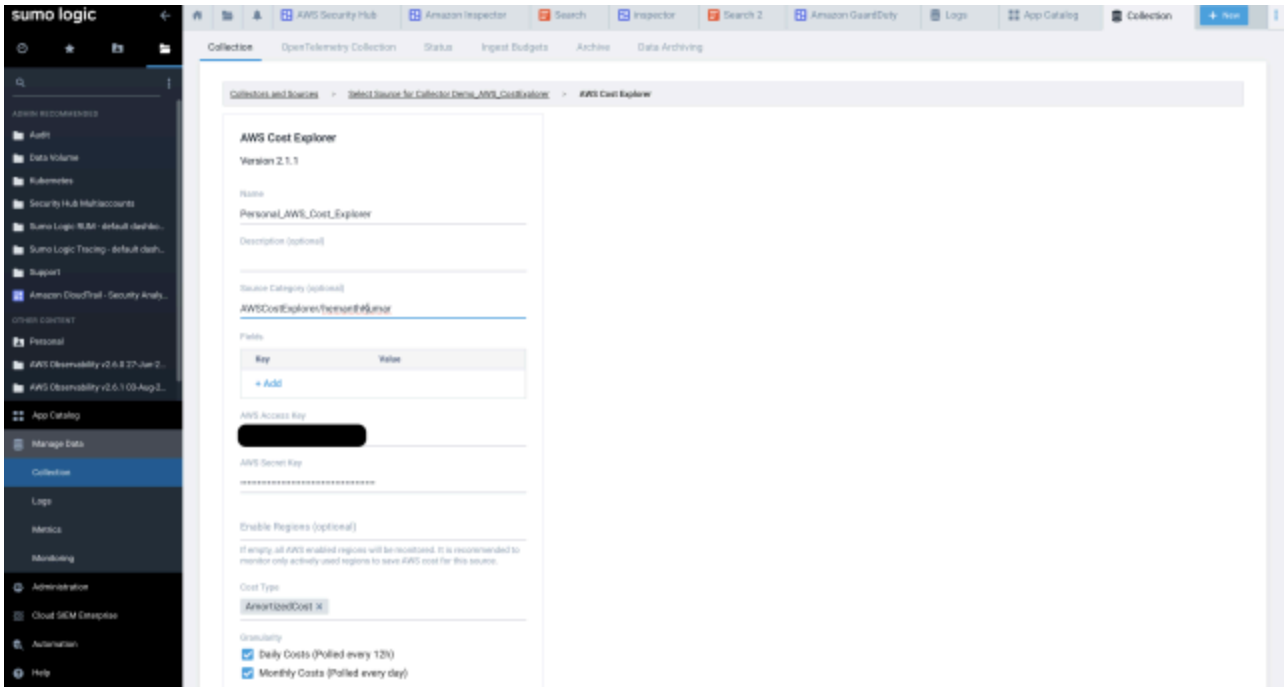
Select the hosted collector option, assign a name, and save your settings

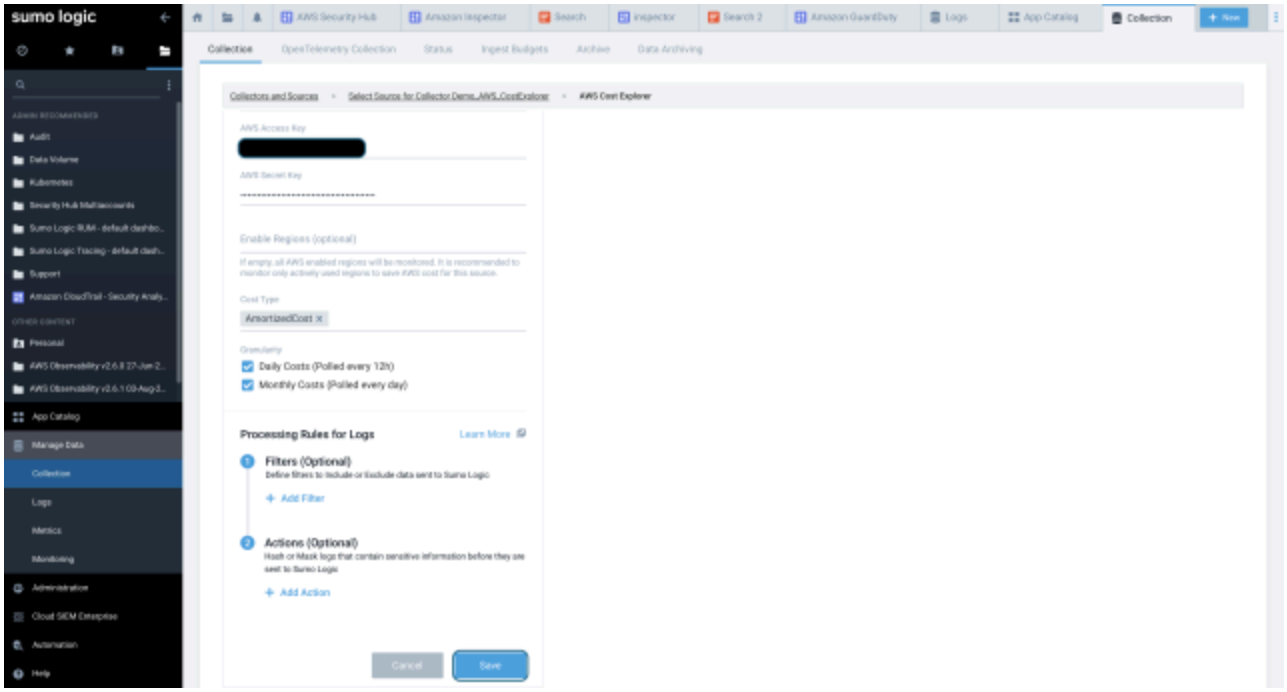




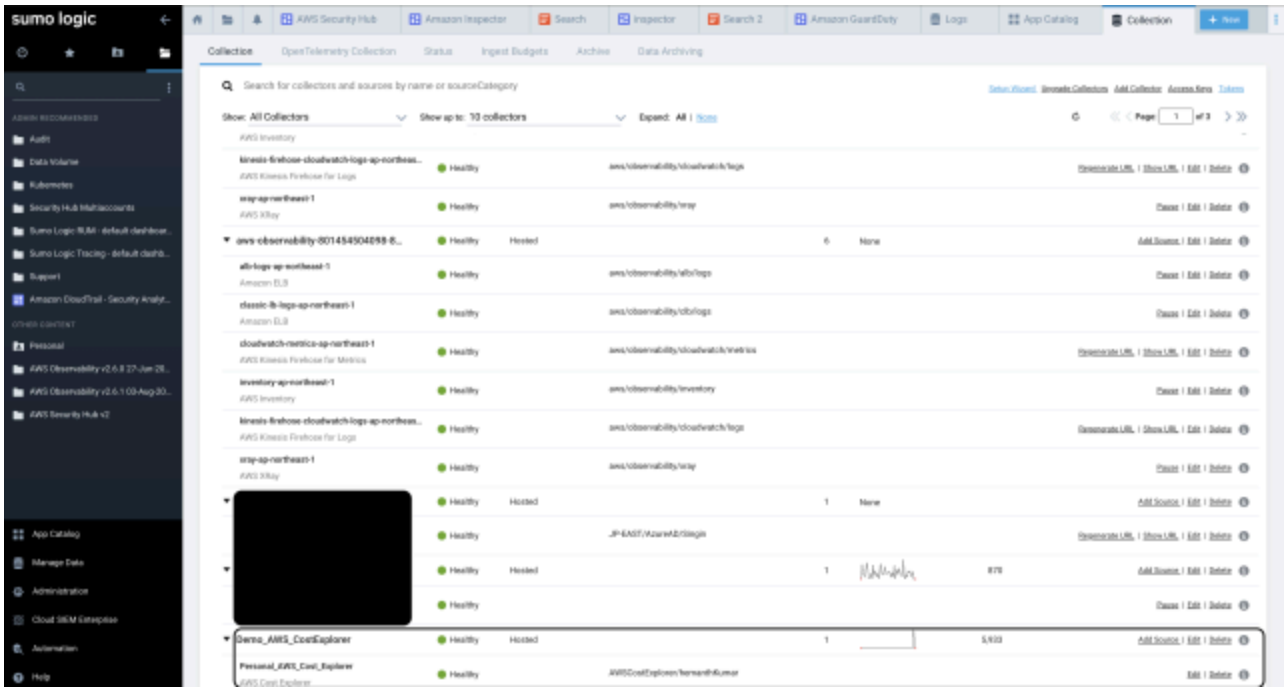
Proceed to select the source for your collector. Enter the AWS access key and AWS Secret Key with the appropriate permissions, then save the configuration



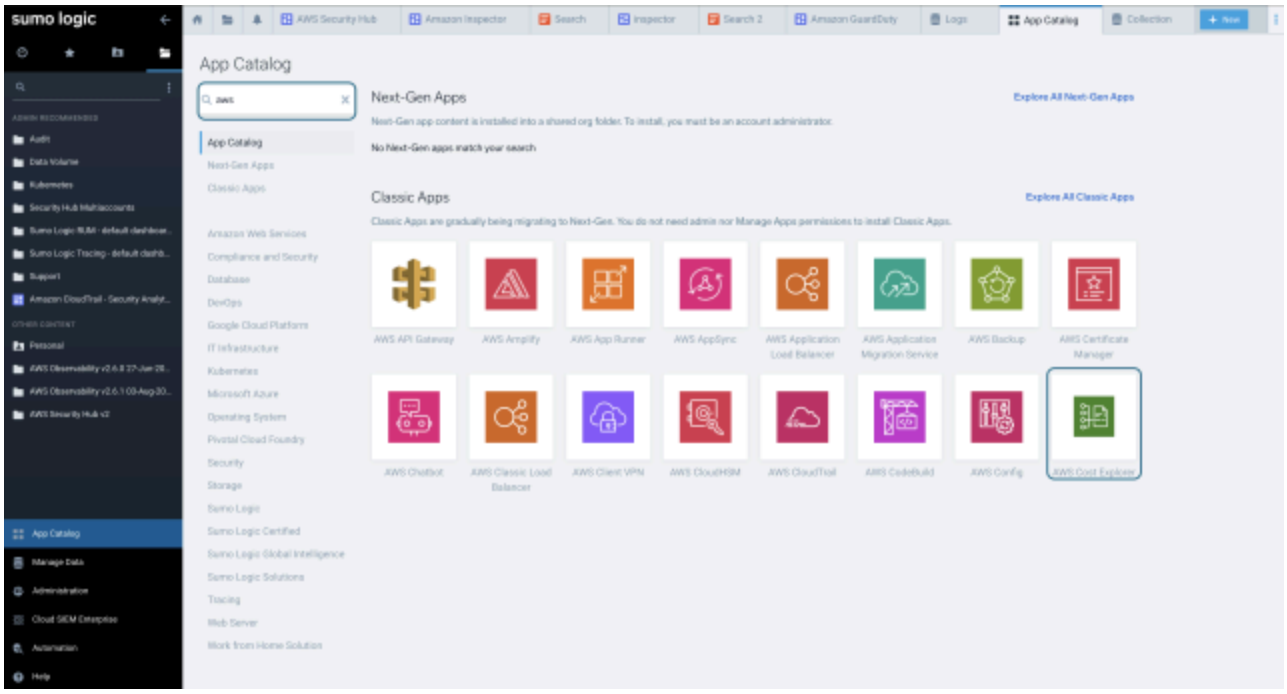


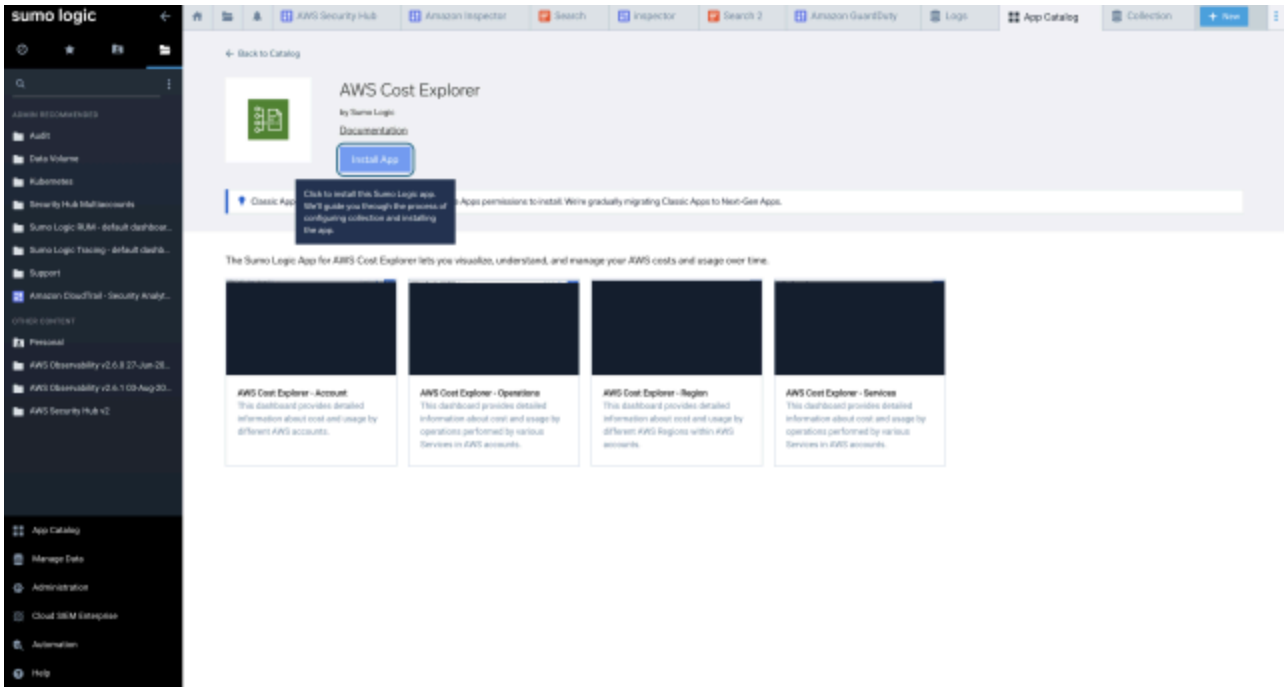


Successfully created

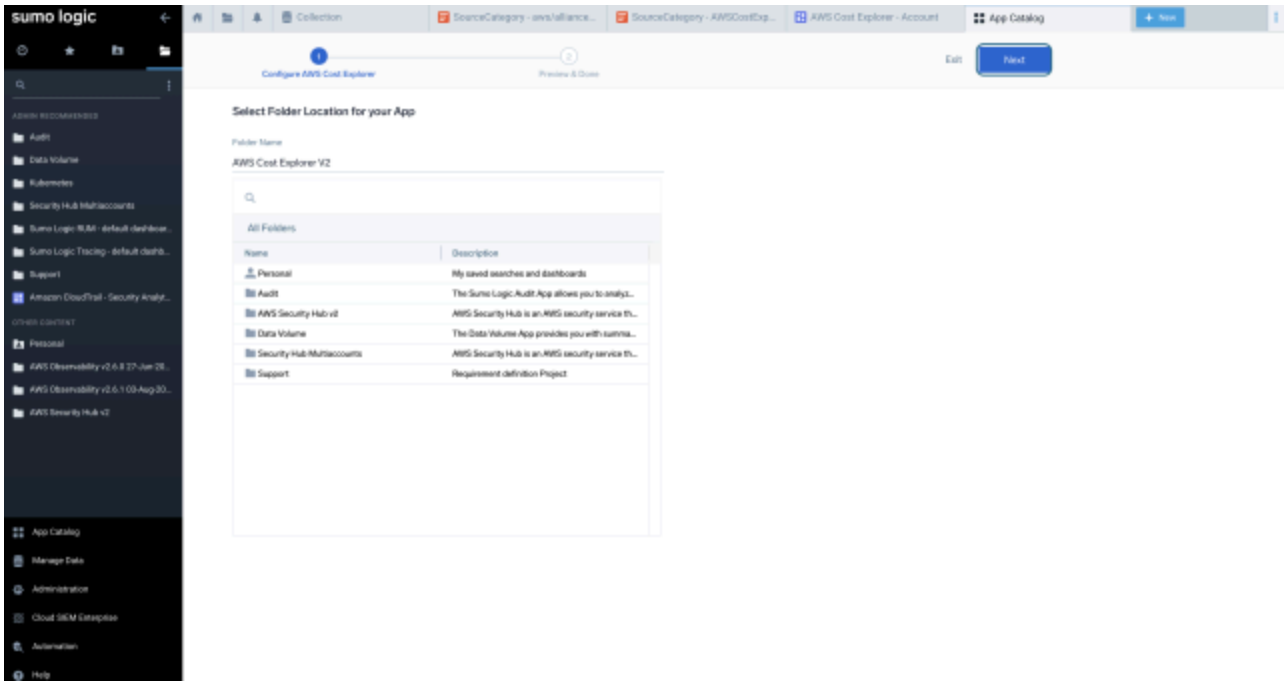


Head over to the app catalog in Sumo Logic and search for the AWS Cost Explorer app. Install the app for further integration

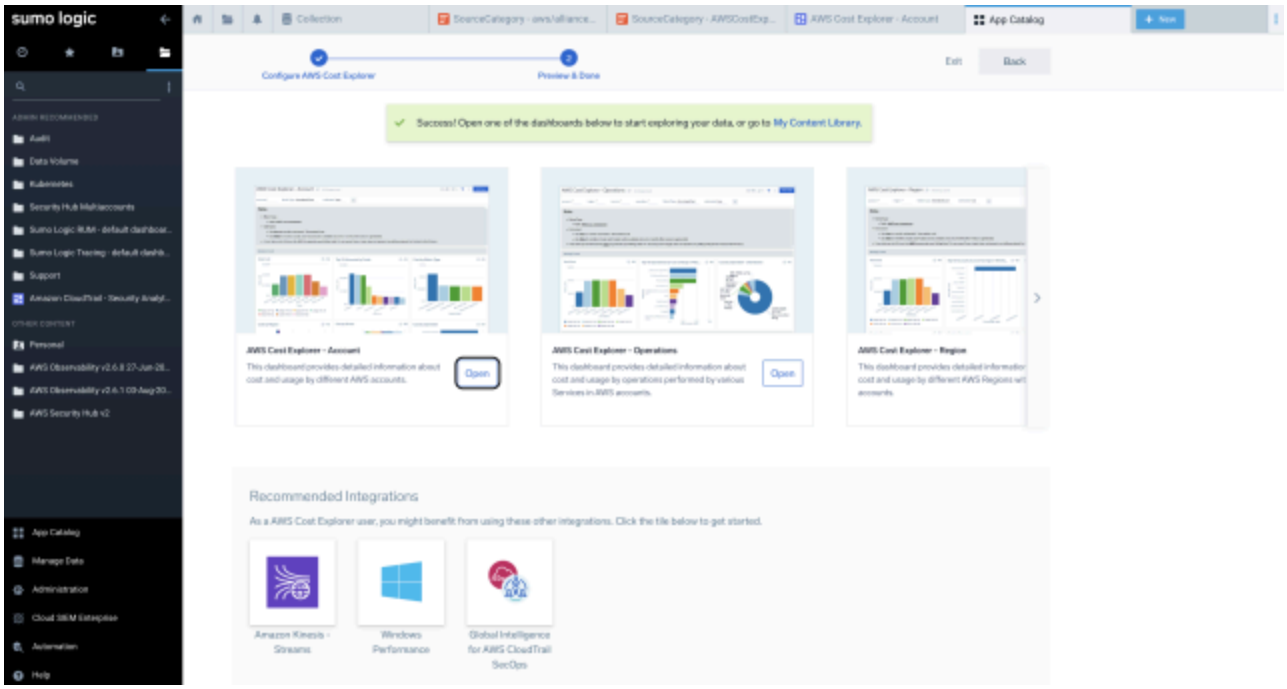




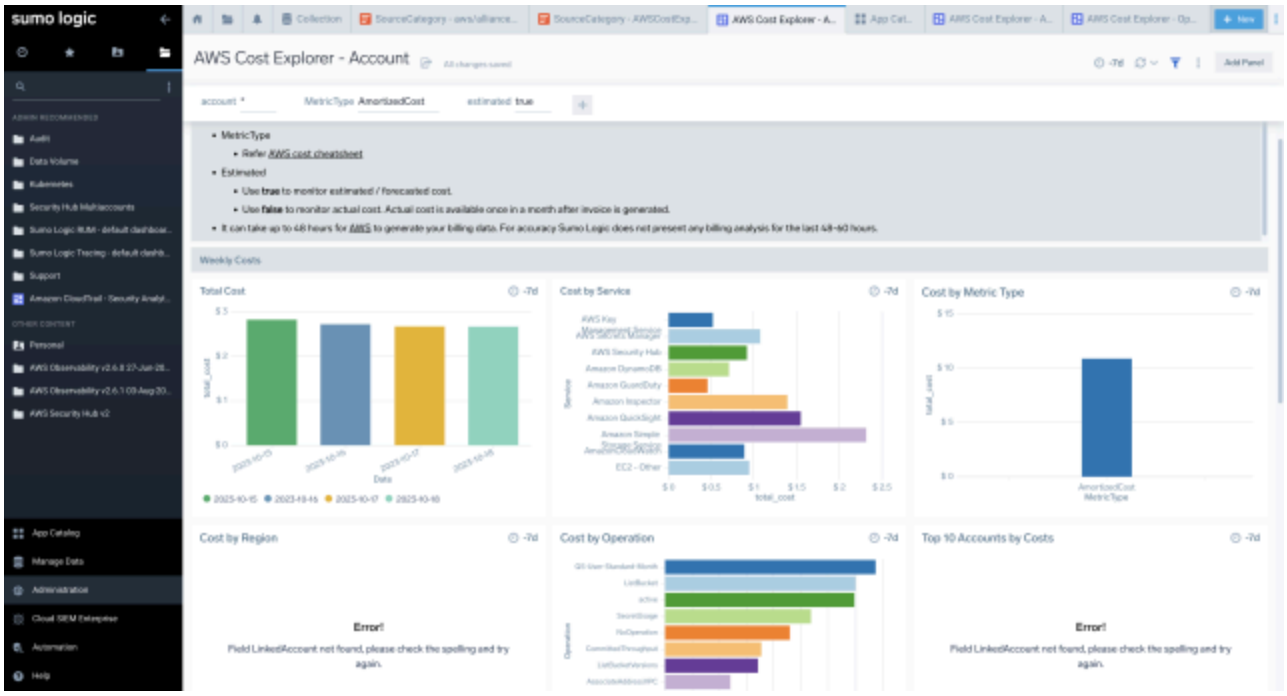
Enter the folder name



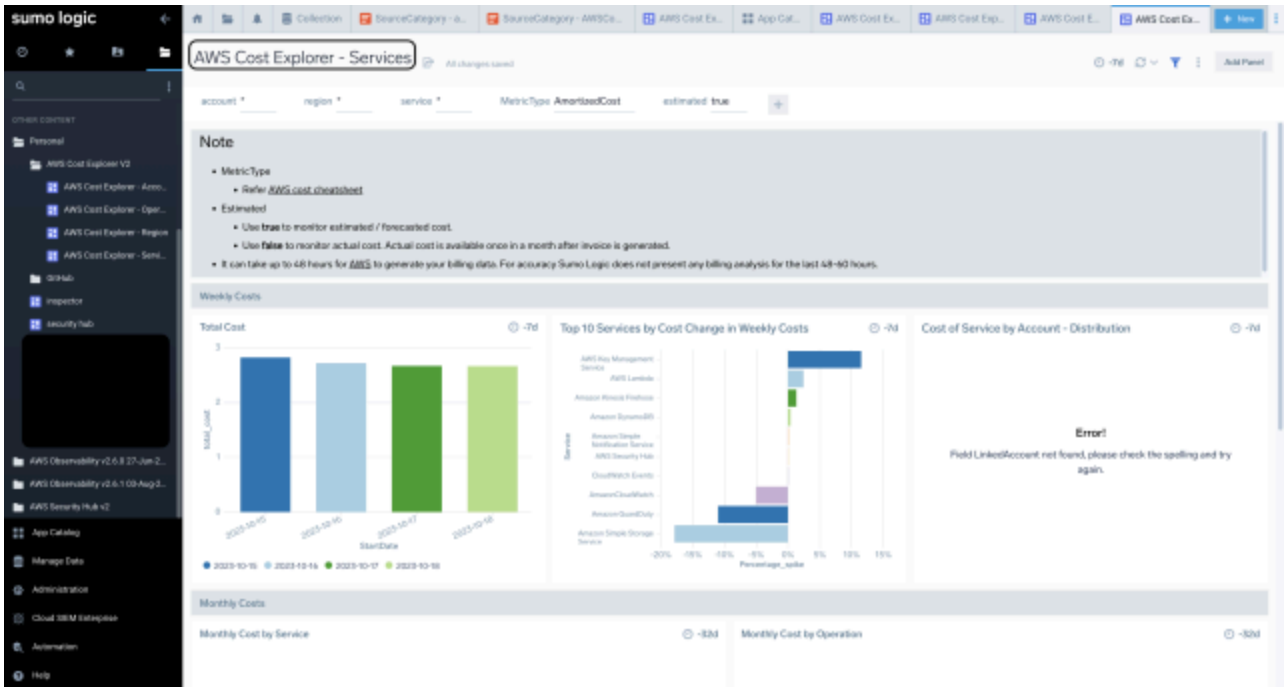
Now witness the creation of insightful dashboards for AWS Cost Explorer data analysis



In the AWS Cost explorer - Account Dashboard, you can see the weekly costs and cost incurred by service



Now checking other dashboards, here you can see a panel top 10 services by cost change in weekly costs



Conclusion

Through Sumo Logic, businesses can effortlessly manage AWS Cost Explorer logs and obtain useful insights into their AWS expenditure and consumption habits. Organizations may save expenses, improve operational effectiveness, and make data-driven decisions by utilizing the strength of these powerful capabilities, which will result in a more efficient and economical AWS management process.

EVENTS

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