

Setup SSO in Managed Grafana

- Login to the [Amazon Grafana Workspace](#), click on the **Assign new user or group** button on the top banner.

Amazon Grafana > Workspaces > tfc-summit

No AWS SSO user(s) or user group(s) assigned.
Please note that you must assign user(s) or user group(s) before they can access Grafana console.
[Assign new user or group](#)

tfc-summit Delete

Summary [Info](#)

Description	Date created	IAM role
-	2022-04-18	arn:aws:iam::021732063925:role/service-role/AmazonGrafanaServiceRole-ZxHXn9Pr1
Grafana workspace URL	Authentication access	Enterprise license
g-86fb77f0b8.grafana-workspace.us-west-2.amazonaws.com	AWS SSO	Upgrade to Grafana Enterprise
Status		Grafana version
Active		8.2

[Authentication](#) | [Data sources](#) | [Notification channels](#) | [Tags](#)

- If you don't have an AWS SSO user yet, follow the instruction to [enable AWS Single Sign-On and create a user](#). It's OK to reuse an existing SSO user if it's in a different region.
- Select an SSO user you have created, then click on the **Assign users and groups** button.

Amazon Grafana > Workspaces > tfc-summit > AWS Single Sign-On (AWS SSO) > Assign user

Users (1) | Groups (0)

Find resources

<input checked="" type="checkbox"/>	Display name	Email
<input checked="" type="checkbox"/>	emr dev	emr-dev@onetime.com

Selected users and groups (1)

[Cancel](#) [Assign users and groups](#)

- Make the user as an admin by selecting the **Make admin** button. This option lets users add data sources to the Grafana dashboard in the next steps.

AWS Single Sign-On (AWS SSO)

Amazon Grafana > Workspaces > tfc-summit > AWS Single Sign-On (AWS SSO) > Assigned users

Assigned users | Assigned user groups

Users (1 of 1) [Info](#)

The following users have already been assigned access to Grafana.

Find users

<input checked="" type="checkbox"/>	Full name	User type
<input checked="" type="checkbox"/>	emr dev	Admin

[Make admin](#)

- Go back to the Grafana's workspace console and click **Grafana workspace URL**.

Amazon Grafana > Workspaces > tfc-summit

tfc-summit

Summary [Info](#)

Description 🔗 Grafana workspace URL g-86fb77f0b8.grafana-workspace.us-west-2.amazonaws.com 🔗	Date created 2022-04-18 Authentication access AWS SSO	IAM role 🔗 arn:aws:iam::021732063925:role/service-role/AmazonGrafanaServiceRole-ZxHXn9Pr1 Enterprise license Upgrade to Grafana Enterprise Grafana version 8.2
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Status
✔ Active

- Login to the Grafana dashboard by providing your AWS SSO User and password.

Setup dashboard data source

- After login successfully, select the smaller **AWS logo** on the left ribbon just above the settings icon, then choose **AWS services** -> **Amazon Managed Service for Prometheus** as a data source.

General / Home

Welcome to Amazon Managed Grafana

Need help? [Documentation](#) [Tutorials](#) [Community](#)

Basic
The steps below will guide you to quickly finish setting up your Grafana installation.

TUTORIAL DATA SOURCE AND DASHBOARDS
Grafana fundamentals
Set up and understand Grafana if you have no prior experience. This tutorial guides you through the entire process and covers the "Data source" and "Dashboards" steps to the right.

DATA SOURCES
Add your first data source
Learn how in the docs [🔗](#)

DASHBOARDS
Create your first dashboard
Learn how in the docs [🔗](#)

AWS Data Sources
AWS services
Data sources
Settings

Dashboards Latest from the blog

- Choose your region and click **Add 1 data source**.

aws AWS Data Sources
Create data sources for all your AWS resources

[AWS services](#) **[Data sources](#)** [Settings](#)

Service [🔗](#) Amazon Managed Service for Prometheus [▼](#)

Browse and provision data sources
Specify the required configuration parameters to add data sources.

Regions
US West (Oregon) [×](#) [▼](#)

<input checked="" type="checkbox"/>	Region	Resource id	Resource alias
<input checked="" type="checkbox"/>	us-west-2	ws-ad1be52b-6ead-44ed-9083-8765c83bbfb8	summit

[Add 1 data source](#)

Create a dashboard for Spark

- A pre-defined Spark dashboard template is created already. Open the following link and copy the file content.

<https://raw.githubusercontent.com/aws-ia/terraform-aws-eks-blueprints/main/examples/analytics/emr-on-eks/examples/grafana-dashboard-for-spark/emr-eks-grafana-dashboard.json>

- Go back to your Grafana dashboard, click the **+** icon and choose the **Import** option. Paste the template file content to the **Import via panel json** section, finally click on **Load** then **Import** buttons.

