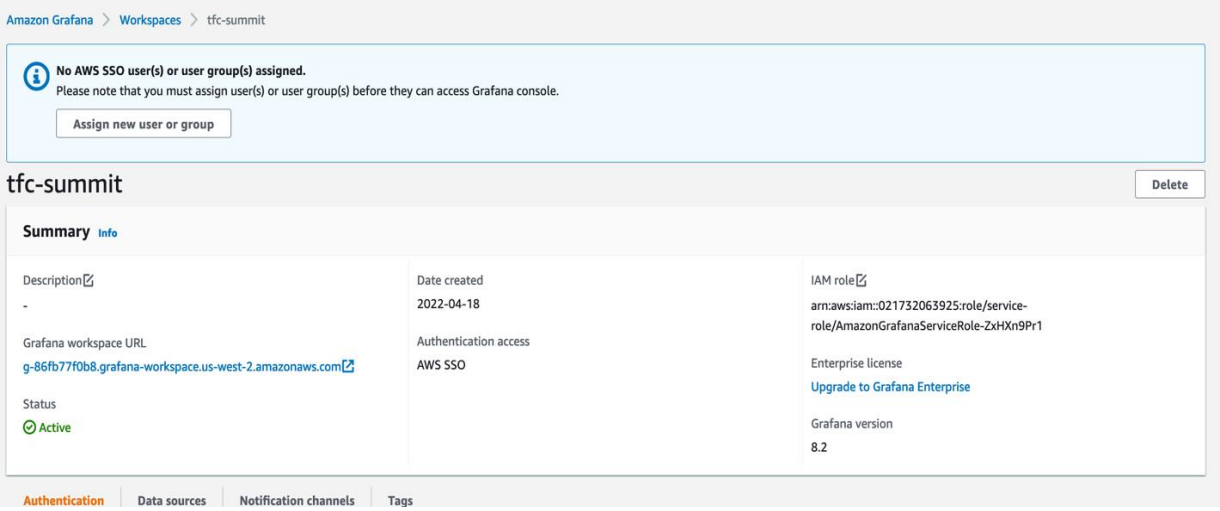
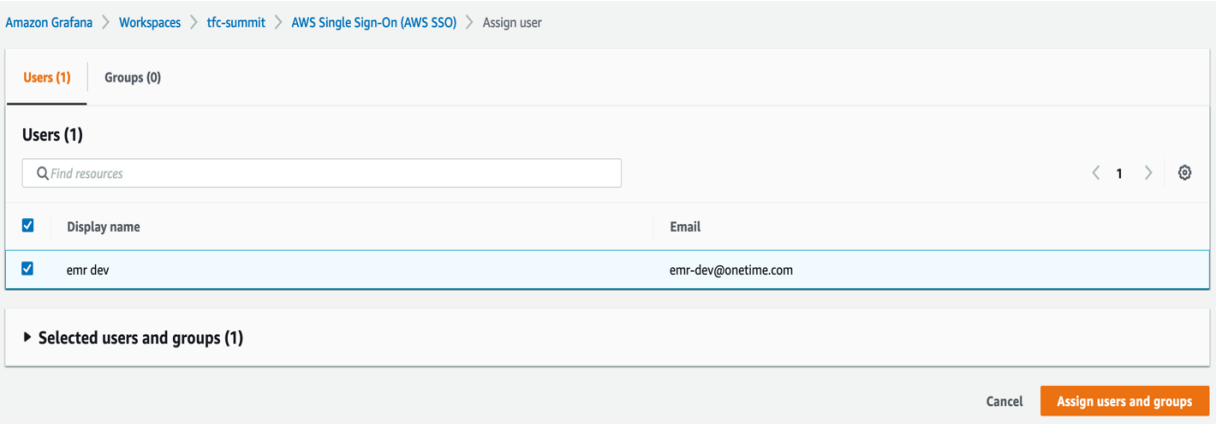
Setup SSO in Managed Grafana

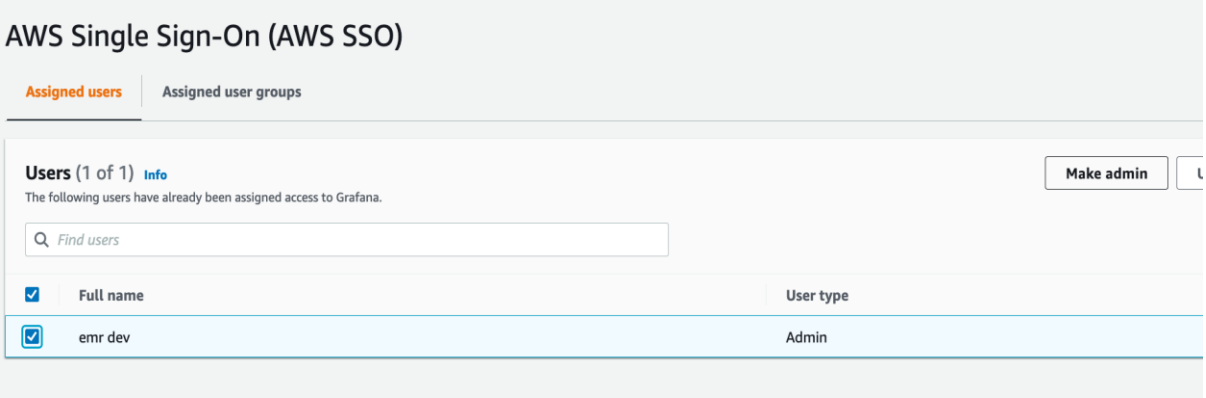
- Login to the Amazon Grafana Workspace, click on the **Assign new user or group button** on the top banner.



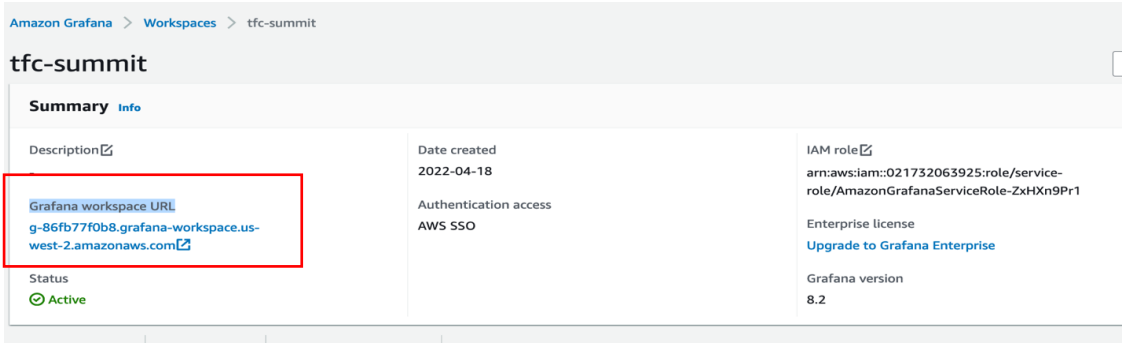
- If you don't have an AWS SSO user yet, follow the instruction to enable AWS Single Sign-On and create a user. It's OK to reuse an existing SSO user if it's in a different region.
- Select an SSO user you have created, then click on the **Assign users and groups** button.



- 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.



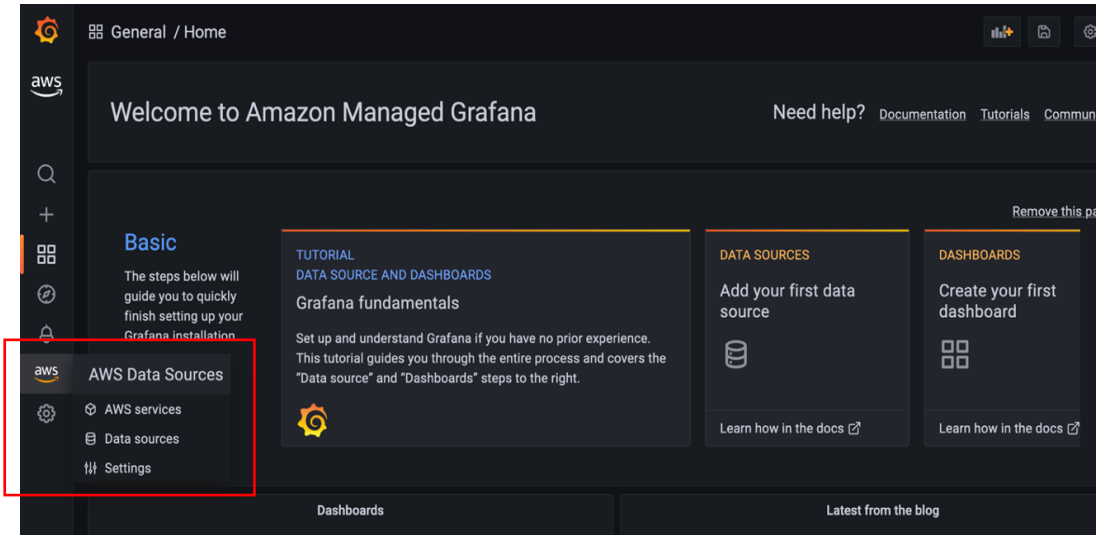
- Go back to the Grafana's workspace console and click **Grafana workspace URL**.



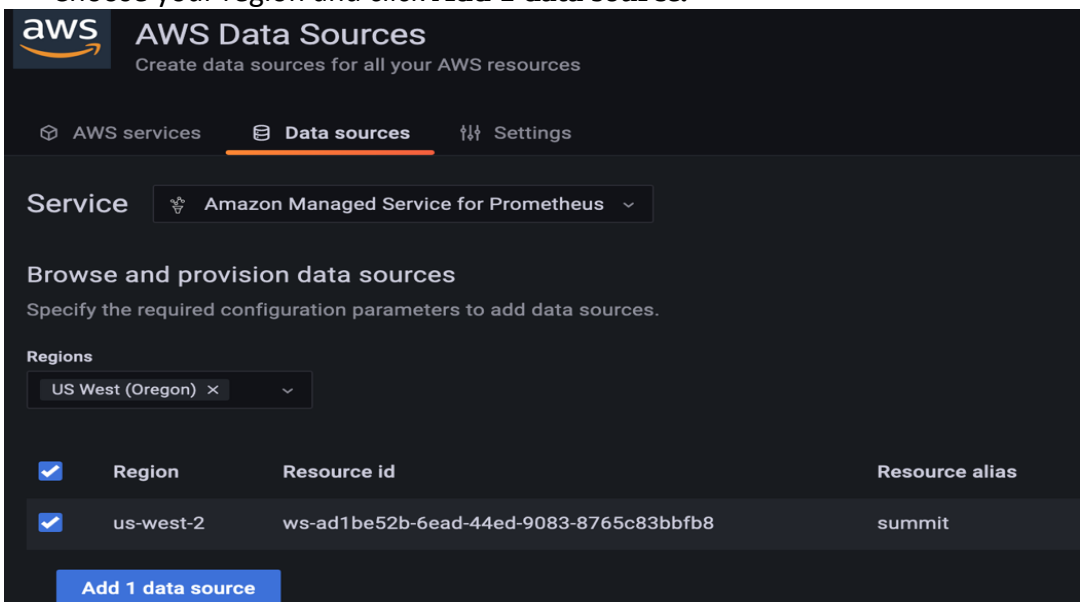
- Login to the Grafana dashboard by providing your AWS SSO User and password.

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.



- Choose your region and click **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.