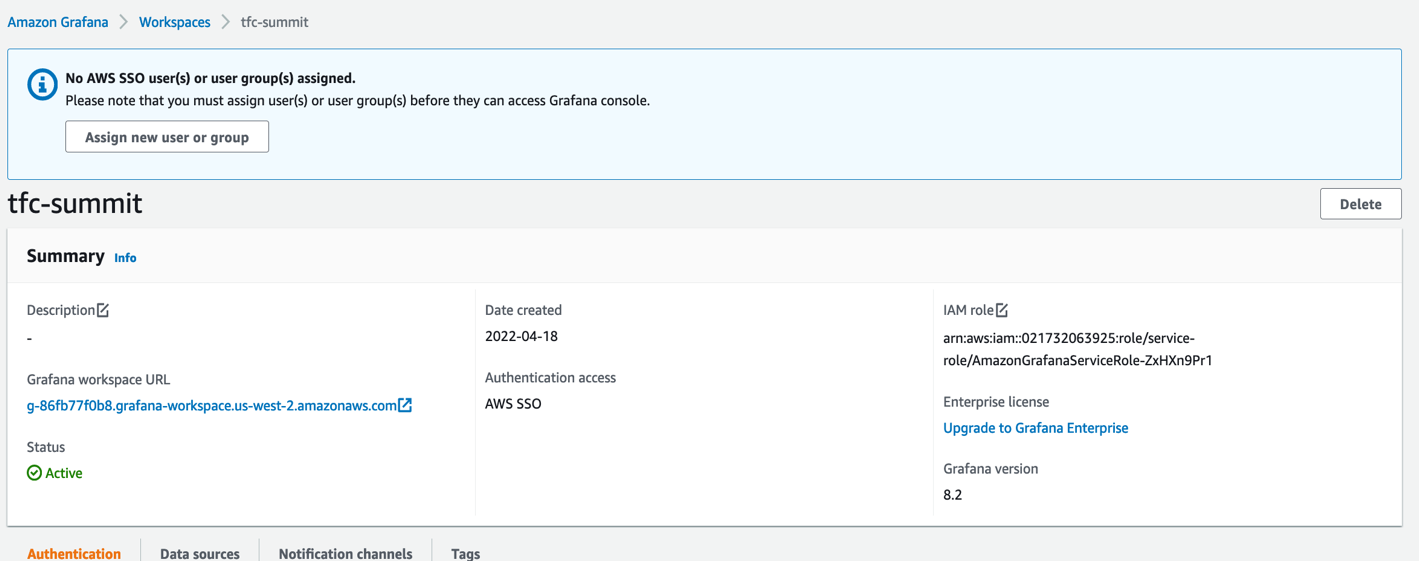
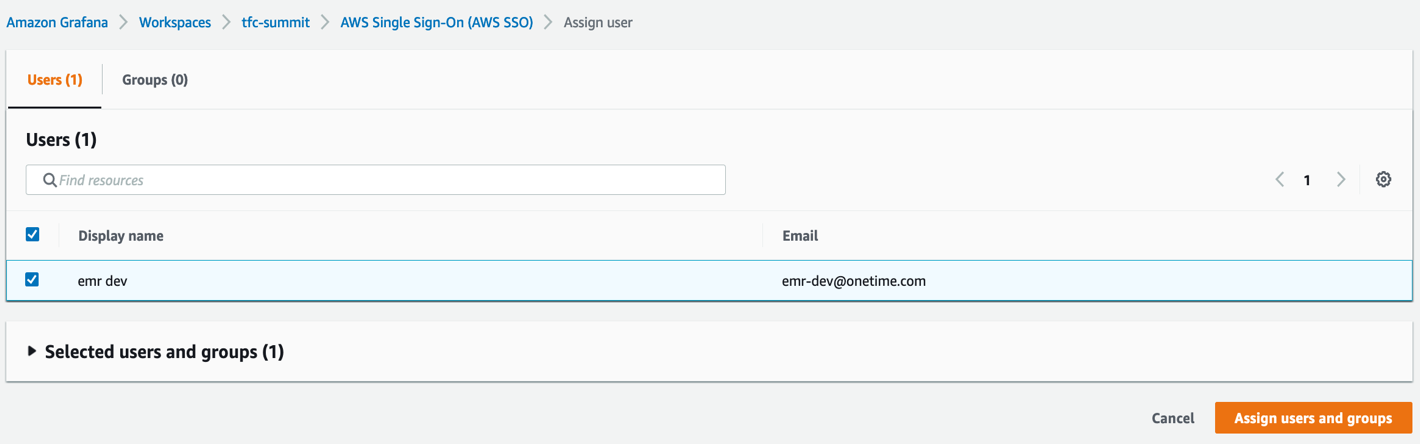
### Setup Amazon Managed Grafana

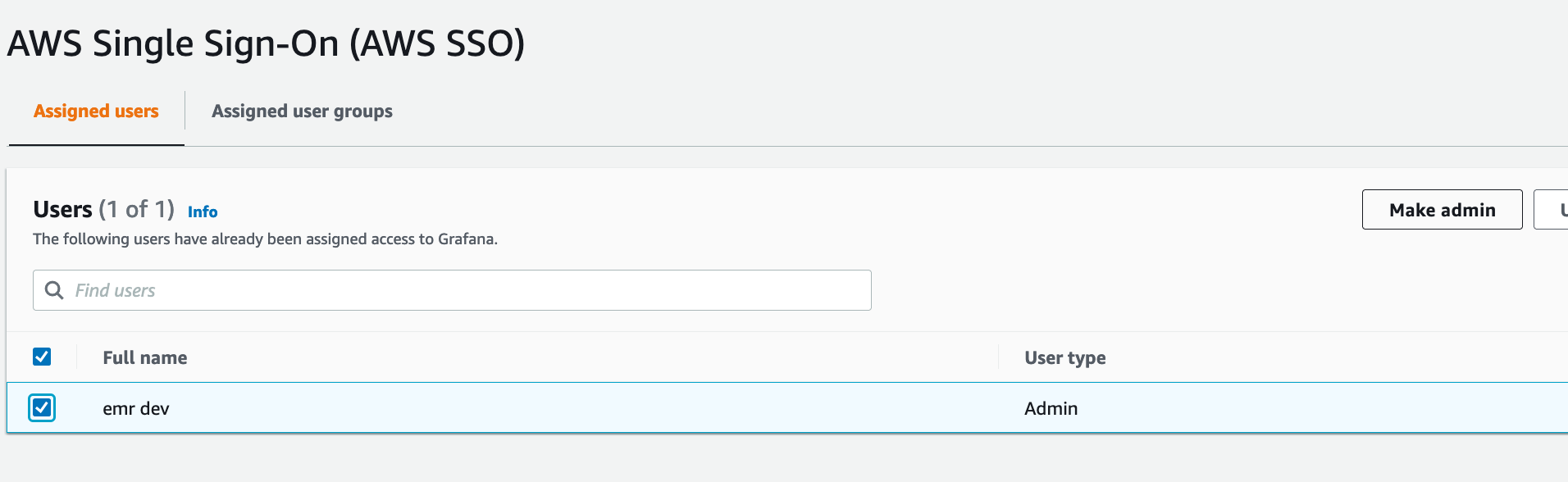
* Login to the [Amazon Grafana Workspace](https://console.aws.amazon.com/grafana/home?workspaces), click on the **Assign new user or group button**on the top banner.



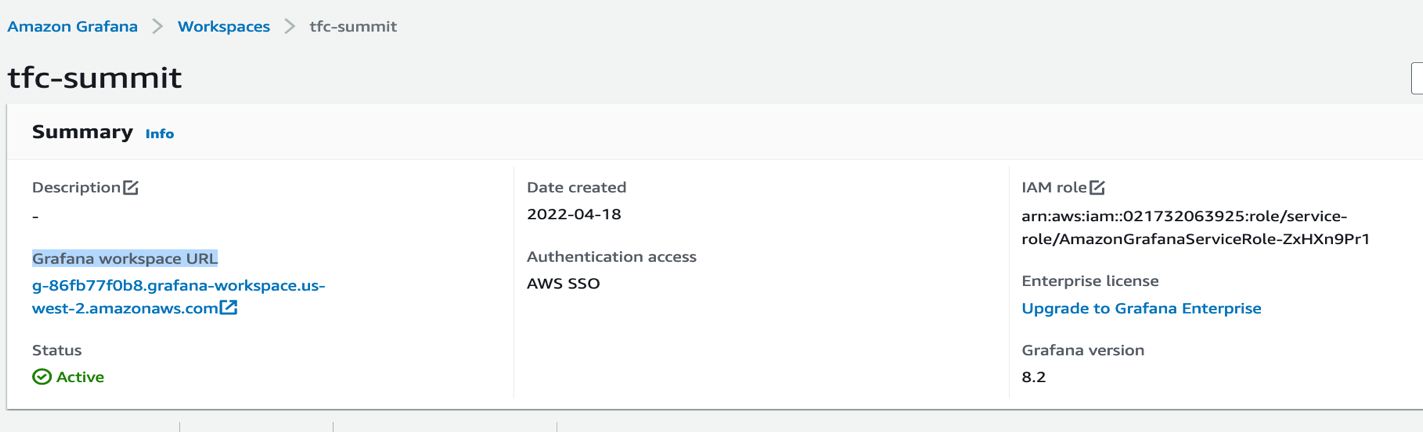
* If you don’t have an AWS SSO user yet, follow the instruction to [enable AWS Single Sign-On and create a user](https://catalog.us-east-1.prod.workshops.aws/workshops/1f91e1d4-5587-40ff-8d5d-54fc86e0ddc1/en-US/advanced/emr-studio/configuring-aws-sso#enable-aws-single-sign-on). It’s OK to reuse an existing 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.



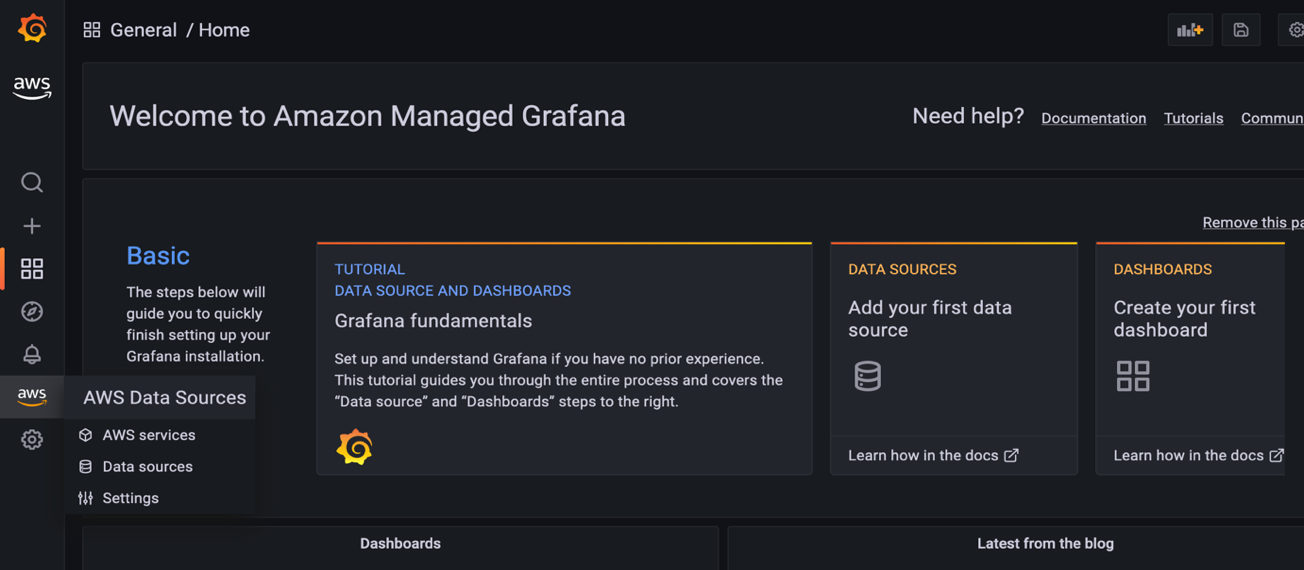
* Make the user as an admin by selecting the **Make admin** button. This option lets users add data sources to the Grafana dashboard in the next steps.



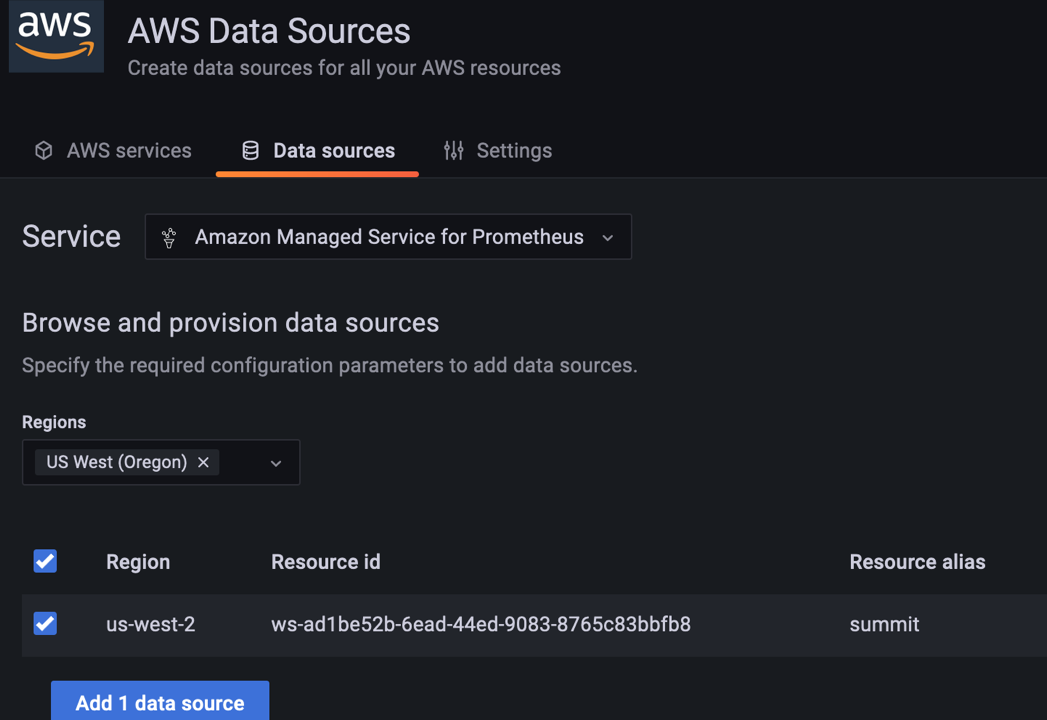
* Go back to the Grafana’s workspace console and click **Grafana workspace URL**.



* Login to the Grafana dashboard by providing your AWS SSO User and password.
* Once you are logged in, 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 Spark Dashboard on Managed Grafana

* A predefined 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 tothe **Import via panel json** section, finally click on **Load** then **Import** buttons**.**

|  |  |
| --- | --- |
|  |  |