

Grafana Plugin

Configure your [hosted Grafana](#) installation to interface with Coralogix data.

Overview

Visualize your logs and metrics with familiar functions while accessing all Coralogix data sources automatically and without needing plugins (**recommended**).

For those wishing to use the Grafana plugin, this tutorial demonstrates how to connect and view your logs and metrics in your Coralogix dashboard using **Grafana version 7+**.

Connect your logs

1 Navigate to **Home > Connection > Data sources > Add data source**

2 Select OpenSearch as your data source.

3 Input the following fields:

- **Name.** Select a name for your data source.
- **URL.** Input the [OpenSearch endpoint](#) associated with your [Coralogix domain](#).
- **Skip TLS certification verification.** Check to activate.
- **HTTP headers:**

- Header: `Authorization`
- Value: `Bearer <cx_api_key>`

To use this API you need to [create](#) a personal or team API key. It's recommended to use permission presets, as they are automatically updated with all relevant permissions. Alternatively, you can manually add individual permissions.

Preset	Action	Description
DataQuerying	LEGACY-ARCHIVE- QUERIES:EXECUTE LOGS.DATA- API#HIGH:READDATA LOGS.DATA- API#LOW:READDATA METRICS.DATA- API#HIGH:READDATA SPANS.DATA- API#HIGH:READDATA SPANS.DATA- API#LOW:READDATA	Query Data from the Archive Query Frequent Search Logs Query Monitoring & Compliance Logs Query Metrics Query Frequent Search Spans Query Monitoring & Compliance Spans

- **Index name:** *
- **Pattern:** No pattern
- **Time field name:** coralogix.timestamp

4 Click **Save & test**.

A popup message will inform you if you have configured your data source successfully.

Connect your metrics

As part of Coralogix's metrics offering, we support querying metric data through the most prevalent time-series query language: PromQL. This allows you to use Coralogix as your metrics backend, add it as a Prometheus data source to your Grafana instance, and update existing dashboards without changing the queries or syntax.

[Configure a Prometheus data source](#) in Grafana:

1 Navigate to **Home > Connection > Add new connection**. Enter **Prometheus data source**.

2 Click **Add new data source**.

3 Input the following fields:

Connection

- Prometheus server URL: `https://ng-api-http.eu2.coralogix.com/metrics`
Input your [Coralogix domain](#) into the [Metrics endpoint](#).

Authentication

- **HTTP headers:**
 - Header: `Authorization`
 - Value: `Bearer <cx_api_key>` (as mentioned in the **Authentication** section above)

Advanced Settings

- **Performance**
 - Prometheus type: `Prometheus`
 - Prometheus version: `2.24.x`

4

Click **Save & test**. You should receive a message confirming a successful query to the Prometheus API.

Find out more [here](#).

Useful Docker commands

If you have Grafana installed on a Docker container, use these useful commands to interact with Grafana:

- List all docker containers

```
docker ps -a
```

- Log in to your Grafana container

```
sudo docker exec -it "Grafana container ID" /bin/bash
```

- Restart Grafana

```
docker restart "Grafana container ID"
```

Support

Need help?

Our world-class customer success team is available 24/7 to walk you through your setup and answer any questions that may come up.

Feel free to contact us **via our in-app chat** or by emailing support@coralogix.com.

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☐ **Yes** ☐ **No**

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