

Application Intelligence Solution with Grafana (Cloud) Integration Guide

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(See [Change Notes](#) for document updates)

Change Notes

When a document is updated, the document version number on the cover page will indicate a new version and provide a link to the Change Notes table, which describes the updates.

Document Version	Date Updated	Change Notes
1.0	17-03-2026	The original release of this document.

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Application Intelligence Solution Integration with Grafana Cloud

This guide provides step-by-step instructions for monitoring application metadata from Gigamon using Grafana Cloud via Loki Data Source.

Note:

- The guide is intended for customer deployments and assumes familiarity with basic GigaVUE-FM and Grafana administration.
- The integration flow outlined in this guide is based on GigaVUE-FM version 6.12 and Grafana cloud. Menu labels and UI layouts may change slightly across releases. Always refer to the latest [GigaVUE Documentation Library](#) and [Grafana documentation](#) for UI details.

Grafana Integration—Architecture and Data Flow

For details on deployment scenarios, refer to the [AMX Application Deployment Options](#).

Prerequisites

Before you start with the integration, ensure the following are in place:

- AMI and AMX solutions are deployed. For instructions, refer to:
 - [Create Application Metadata Intelligence for Physical Environment](#)
 - [Create Application Metadata Intelligence for Virtual Environment](#)
 - [Configure Application Metadata Exporter Application](#)
- You have access to the Grafana Cloud instance.

Configure Grafana to ingest JSON data via Loki

To configure Grafana via Loki:

1. Sign in to Grafana Cloud Portal using your credentials. Go to “My Account” and select your cloudstack and click on “details”.
2. To Connect with Loki, Select **Details** under Loki.
3. Under **Sending Logs to Grafana Cloud using Grafana Alloy**, click **Generate** to create an API token. Copy the URL, username and password (API Token) for future reference.

Configure Grafana details in GigaVUE-FM and Deploy

To set up Grafana details in GigaVUE-FM:

1. Log into GigaVUE-FM, go to **Traffic > Virtual > Orchestrated Flows**, and select your platform.
2. Select the Monitoring Session AMI node to open the configuration panel.
3. Click the menu icon on the AMX node and select **Details**. Then navigate to **Cloud Tool Exports**.
4. In the **Cloud Tool Exports** configuration, provide the Grafana details and save:
 - **Alias:** Provide an Alias name.
 - **Cloud Tool:** Other

- **Endpoint:** Enter the Endpoint URL generated in Grafana.

For Example: <https://logs-prod-006.grafana.net/loki/api/v1/push>

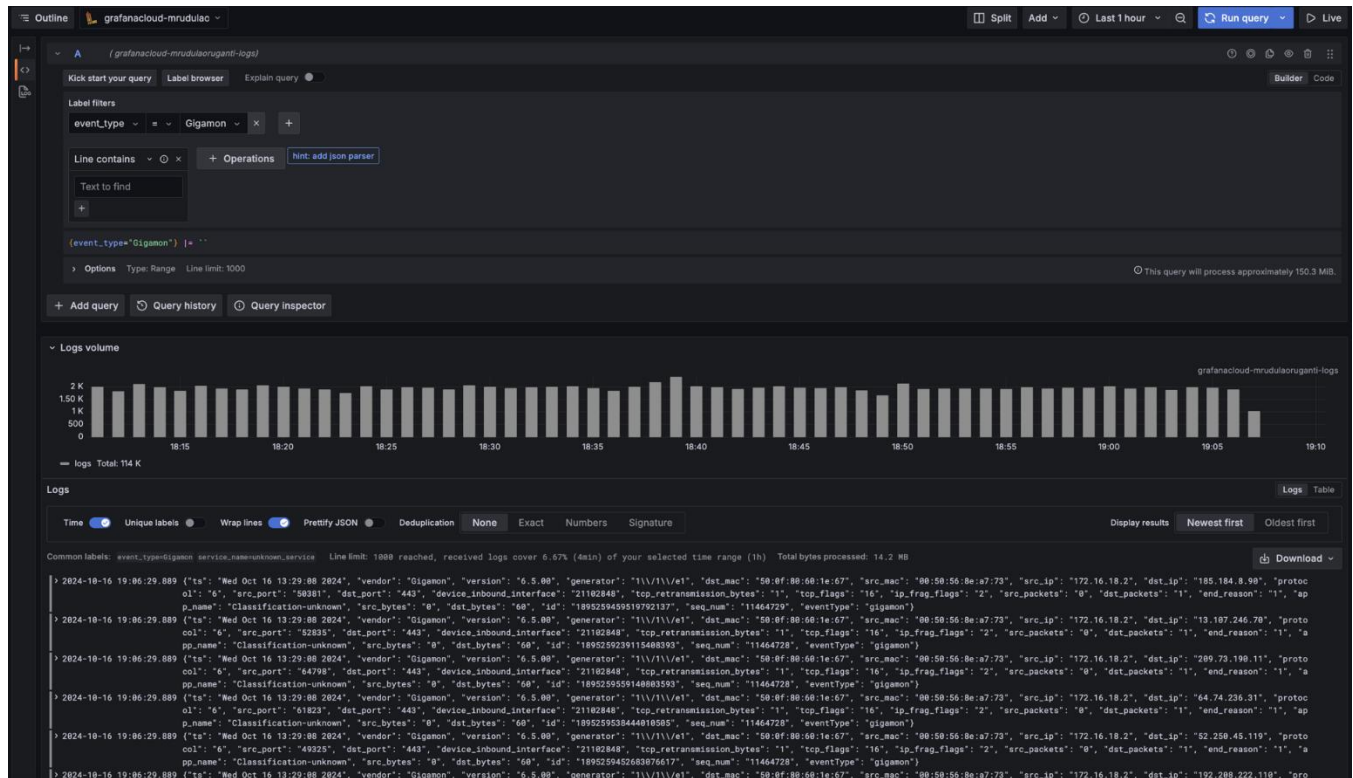
- **Header:** amx_exporter_plugin: grafana
- **Authorization:** Enter the generated Grafana API token in the following format:
Bearer <Username>:<API_TOKEN>
- **Labels:** Enter **Key:** event_type and **Value:** Gigamon.

5. Return to the Canvas, click **Actions > Deploy**.

Verify the Integration

To verify if the integration is successful

1. Log in to your Grafana **and Launch your Cloud** instance > **Home > Explore**.
2. Select **Loki(logs)** Data source, in label filters, select **event_type** as **Gigamon** and click on **Run Query** to see the traffic in Grafana.



Visualize the Dashboards in Grafana

Search for **Gigamon** in <https://grafana.com/grafana/dashboards/> and select the dashboards you want and download the JSON files.

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