



Application Intelligence Solution with Elastic 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 indicates the latest version and provides a link to the Change Notes table, which describes the updates.

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1.0	20-03-2026	The original release of this document.

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Application Intelligence Solution Integration with Elastic Cloud

This guide provides step-by-step instructions for monitoring application metadata from Gigamon using Elastic Cloud.

Note:

- The guide is intended for customer deployments and assumes familiarity with basic GigaVUE-FM and Elastic Cloud administration.
- The integration flow outlined in this guide is based on GigaVUE-FM version 6.12 and Elastic Cloud version 8.15.0. Menu labels and UI layouts may change slightly across releases. Always refer to the latest [GigaVUE Documentation Library](#) and [Elastic Cloud documentation](#) for UI details.

Elastic Cloud 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 Elastic Cloud instance.

Configure Elastic Cloud to Accept JSON Data

To Configure Elastic Cloud

1. Log in to the Elastic Cloud using your Elastic Cloud URL and credentials.
2. Click the Hamburger icon.
3. Go to **Management > Integrations**. In the **Integrations** page, under the Browse Integration tab, all available integrations will be listed. Search for **Gigamon**.
4. Click **Add Gigamon** in the overview page. Configure the integration name and agent policy name in the placeholder.
5. Under **Collect json data from Gigamon AMI via HTTP Endpoint**, expand **Change Defaults**. In the **Settings**, expand the Advanced options and enter the Elastic Agent IP address in the **Listen Address** field.
6. Under **Gigamon Application Metadata Intelligence (AMI) Logs** within the Advanced Options section configuration enter:
 - Authorization in the **Secret Header** field.
 - Password in the **Secret Value** field.

Note: Once the secret values are configured, it cannot be edited. If changes are required, the existing values must be replaced with a new one.

7. Click Save. In the Gigamon integration dialog, select **Add Elastic Agent to your hosts** and continue.
8. Click on **Add Agent** to get the Elastic agent installation commands for your Operating System, copy the commands and run them in Virtual Machine. Once the Elastic Agent has been installed and enrolled successfully, the “**Agent enrollment confirmed**” status appears in the Elastic Agent UI.

Configure Elastic Cloud details in AMX and Deploy

Before you begin, ensure AMX is deployed and running.

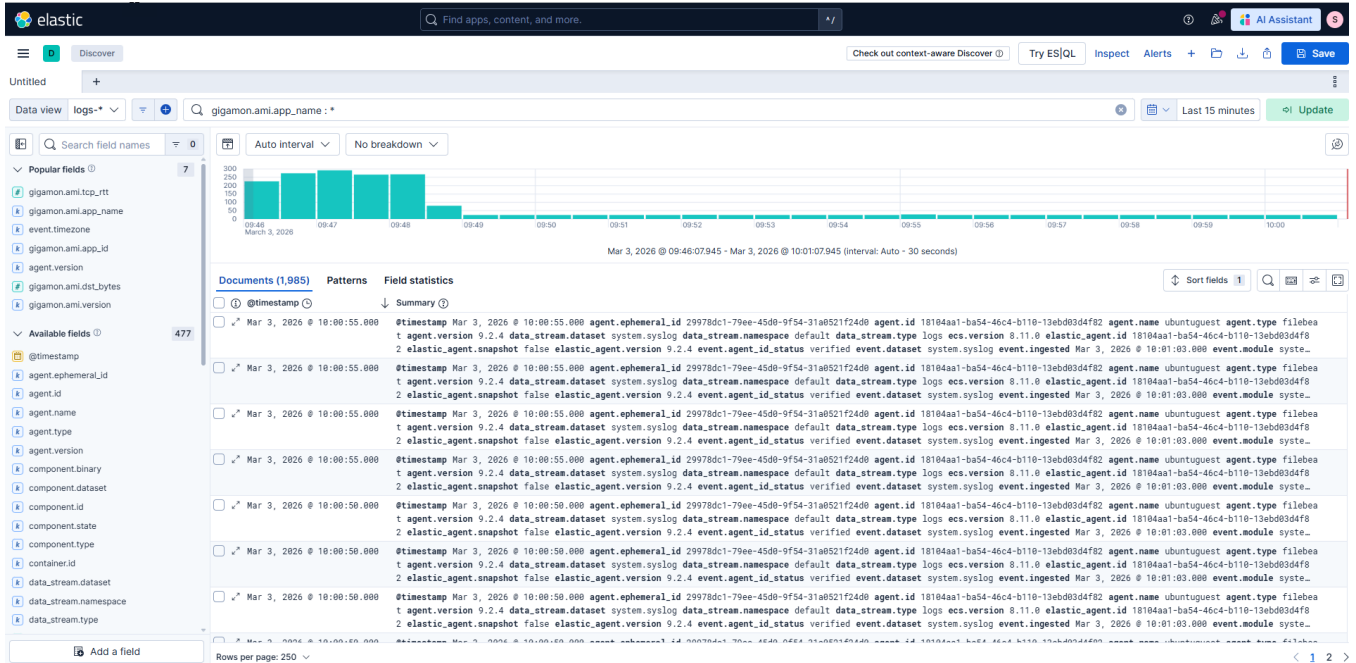
To set up Elastic details in AMX and integrate Elastic Cloud with GigaVUE-FM:

1. Log into GigaVUE-FM.
2. Edit your existing monitoring session that contains the AMX application.
3. Select the AMX node in the monitoring session to open its configuration panel.
4. Under Cloud **Tool Exports**, click on the Elastic dropdown and enter the following parameters:
 - **Alias:** Enter an alias name
 - **Endpoint:** Enter the Virtual Machine IP address, where the elastic agent has been installed, along the configured port number. Eg: `http://<<elastic-endpoint-host>>:<<Port no>>`
 - **Headers:** Enter the secret Header and its corresponding secret value that you configured in your Elastic instance.
 - `content-Type: application/json`
 - `Authorization:xxx`
5. In the **Advance Settings**, click **Enable Export** and enable **zip** to export files.
6. Click **Save** and **Deploy**.

Verify the Integration

To verify if the integration is successful:

1. Log into Elastic Cloud and click on the menu icon.
2. Under the Analytics section, click on **Discover**.
3. In the search placeholder, enter the following query-
gigamon.ami.app_name : *
4. The corresponding logs will be displayed.



Visualize the Dashboards in Elastic Cloud

This section covers the predefined and customized dashboards, which allow you to visualize the traffic.

1. In Elastic Cloud, navigate to **Management > Integrations**. Search for **Gigamon**.
2. Select the **Gigamon** Integration. Click **View Assets** on the integration page to visualize the application metadata exported.
3. You can customize the Dashboard to view for the last 15 minutes, last 30 days, and so on to view the logs.

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