Gigamon®

Google SecOps and Gigamon Application Metadata Intelligence

Deployment Guide

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Prerequisite

Google SecOps:

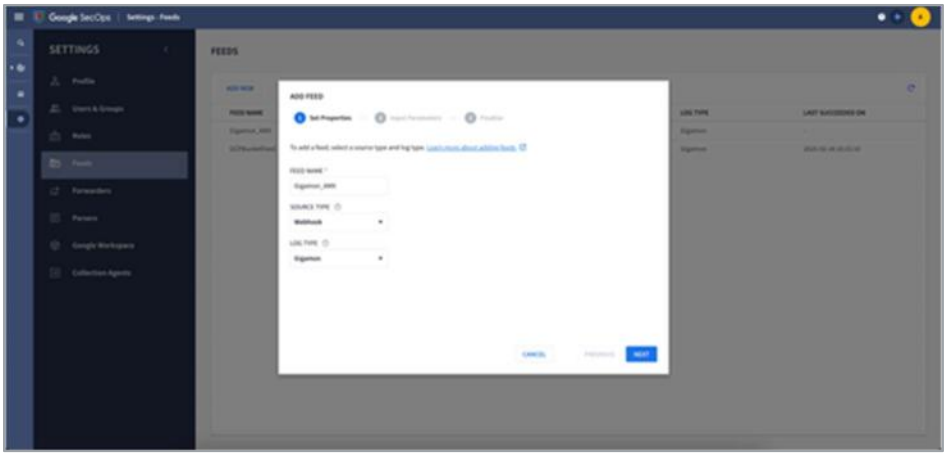
- Google SecOps and Google Cloud Platform (GCP) account must be mapped

Deploying Application Metadata Exporter (AMX) GigaVUE® V Series Node:

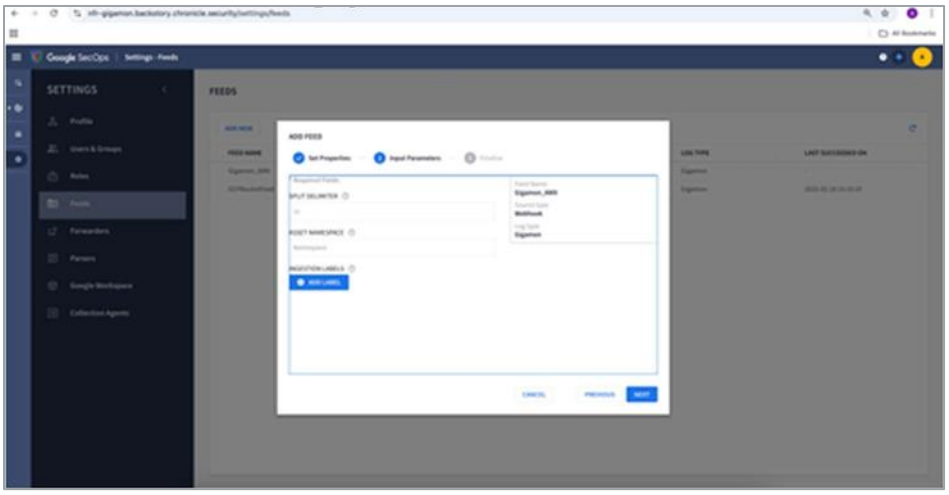
- Deploy a GigaVUE V Series node (for AMX) with traffic acquisition method as Customer Orchestrated Source
- And create a Monitoring Session (Rep1 (In) --->AMX --->Rep 2 (Out))

Configuration of Feed in SecOps

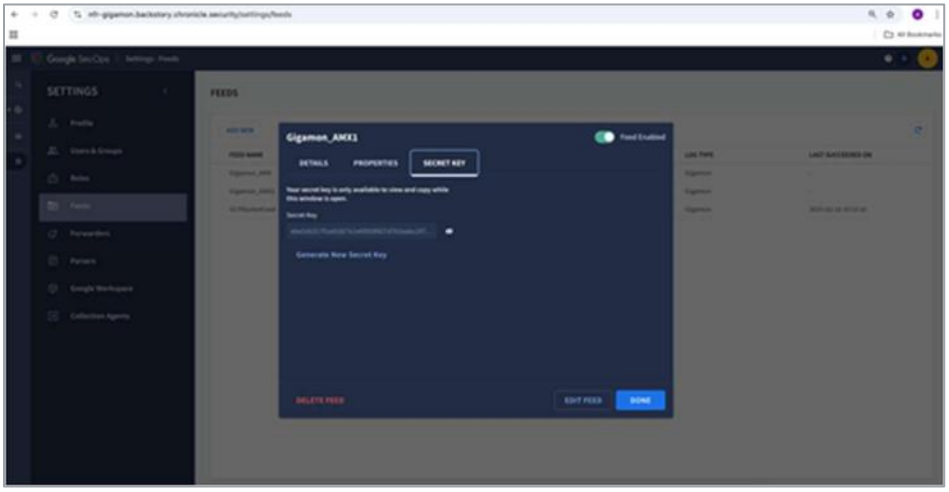
- Login to Google SecOps
- Go to Settings → Feeds
- Click Add New. Enter the Feed Name, Source type as Webhook and Log Type as Gigamon



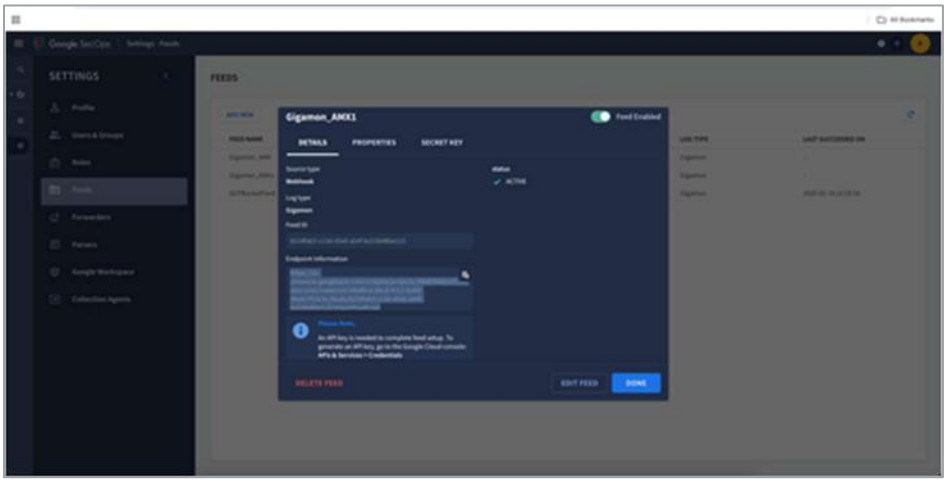
- Click Next. In the next page, leave the default values as such and click Next



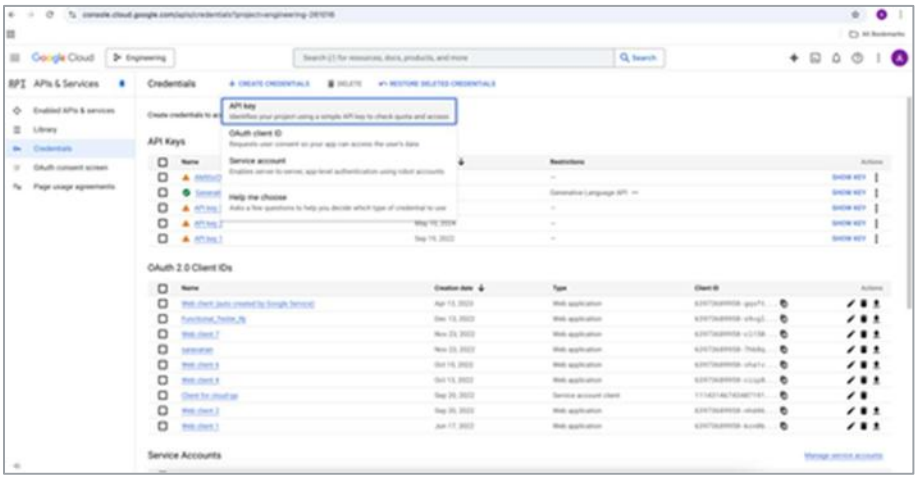
- Click Next. Finalize all the details and click SUBMIT
- Generate a new Secret key and copy the same.



- Go to the Details Tab and copy the Endpoint Information. Click DONE.



- Go to Google SecOps Console and click on APIs & Services → Credentials
- Click on Create Credentials → API Key. API key will be generated and copy the same.



How to Configure Application Metadata Intelligence (AMI)

Please refer to this public doc link: https://community.gigamon.com/gigamoncp/s/docs (Doc Library)

NOTE: Please choose the release configuration guide corresponding to the running GigaVUE-FM/V Series)

Below is the sample for v6.10 **Application Metadata Intelligence (AMI)**

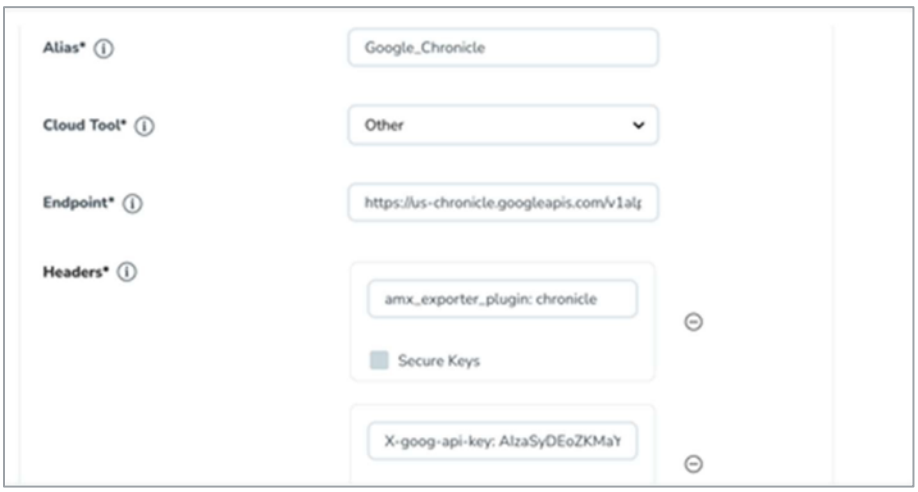
Configuring Google SecOps Details in AMX:

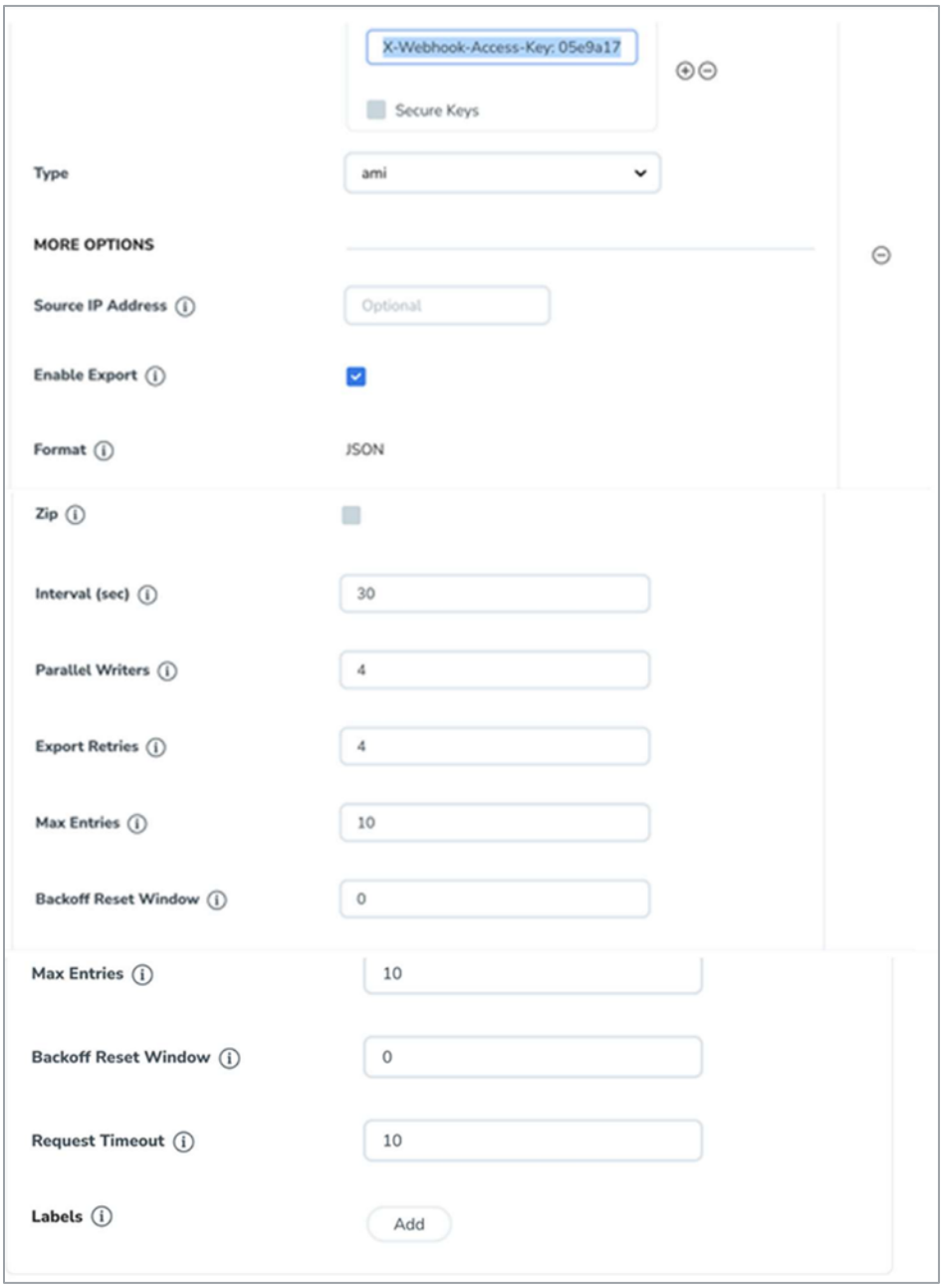
Please refer to the doc guide for details related to AMX configuration for v6.10:

6.10 AMX Deployment Guide

- Edit the Monitoring Session, Click on AMX and give details.
- Go to Cloud Tools Exports:
    - Configure Alias as "Google SecOps or name as desired by the user"
    - Cloud Tool as "Other"
    - Configure the Endpoint obtained after configuring feeds in SecOps SIEM Add the below headers,

- amx_exporter_plugin: secops
- X-goog-api-key: XXXX
- X-Webhook-Access-Key: XXXX o
    - Type as "AMI"
    - Enable Export
    - Make sure you provide max entries as 10
    - Others with default values.
- Below is a snapshot:

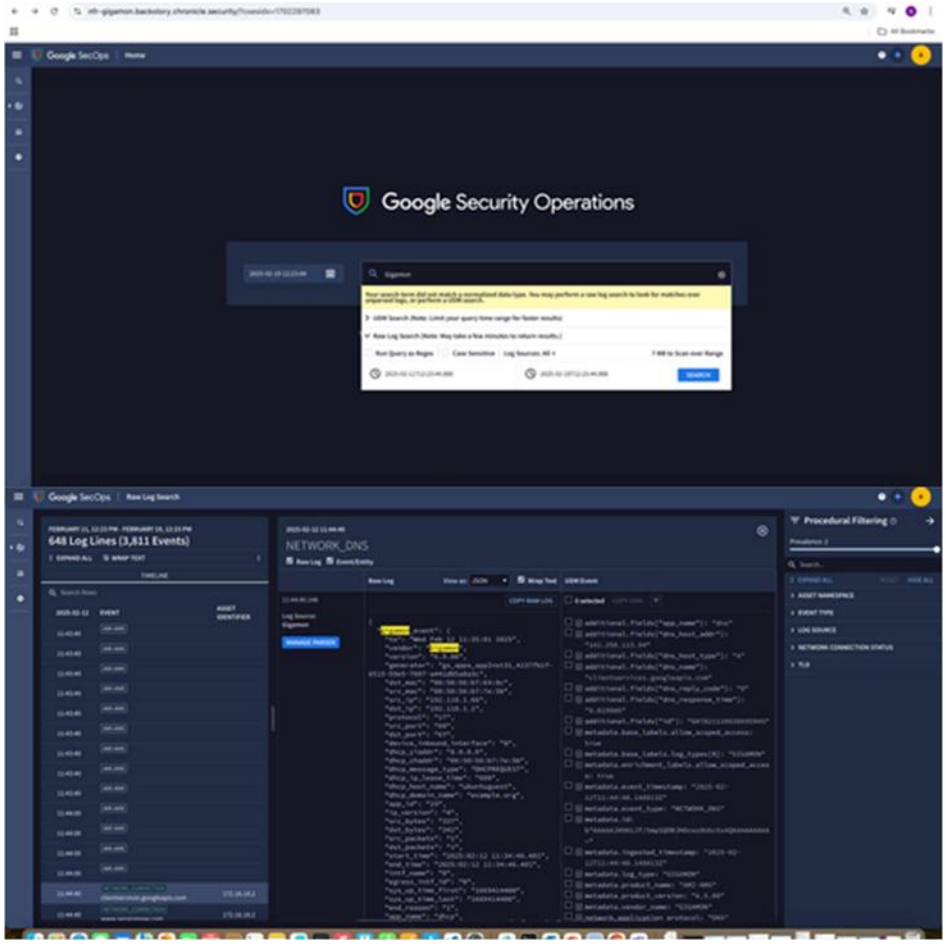




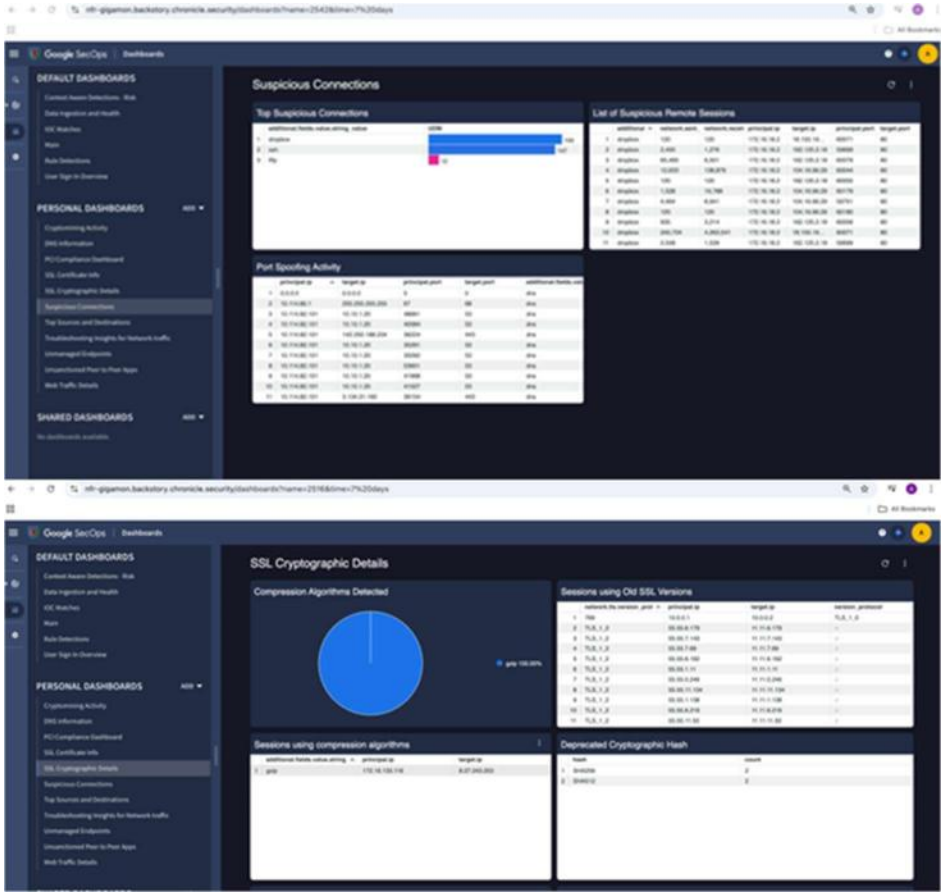
- Now click save and deploy the monitoring session.
- The configuration part is done, now you can test by sending traffic.

Configuring SecOps to Ingest JSON data:

- Login to Google SecOps. Enter the Search term Gigamon and in the raw log search select the start date/end date. Click Search. UDM events generated can be viewed.



Sample Dashboards



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