

Deployment & Setup Guide: Illumio Sentinel Graph

Follow these steps to deploy the notebook, initialize the graph database, and interact with the agent.

Step 1: Initialize the Graph Database

1. Open and run the Jupyter Notebook file: `illumio_sentinel_graph.ipynb`.
2. Execute all cells and ensure the job completes successfully.
3. Verify that the graph database `illumio_sentinel_graph` has been created.
- 4.

Step 2: Configure Automation

- Set up a scheduled job to run the `illumio_sentinel_graph.ipynb` notebook periodically to keep the data synchronized.
- Refer to `illumio_sentinel_graph.job.graph.yaml` for example
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Step 3: Interacting with the Agent

Once the database is live, you can query the Agent using natural language prompts.

Example Prompts:

- "Show graph data for malicious IP 138.124.242.51"
- "Show graph data for malicious IP 11.22.33.44 and its neighbors with hops as 2"