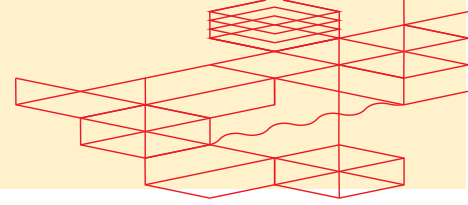


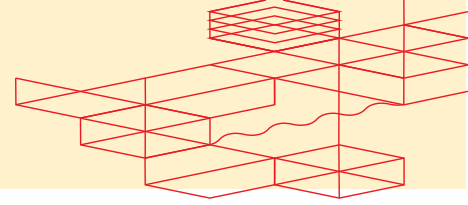
# Integrating Datadog as a Data Collector

Version 1.2



## Table of Contents

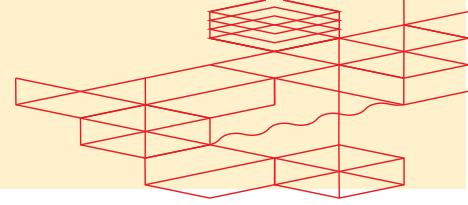
- Overview..... 3**
- Step-by-Step Instructions ..... 4**
- 1. Create an API Key..... 4**
  - 1.1 Provide a Name for the API Key..... 4**
- 2. Create an Application Key..... 5**
  - 2.1 Provide a Name for the Application Key ..... 5**
- 3. Save the Datadog API and Application Key ..... 6**
  - 3.1 Copy the API and Application Keys ..... 6**
  - 3.2 Start receiving Fabric Metrics in Datadog ..... 6**



## Overview

This guide will provide step-by-step instructions on how to set up a Datadog Service, enabling you to easily view Fabric Metrics. You can use the API Key and Application Key Details in the following POST `fabric/v4/streamSubscriptions` request

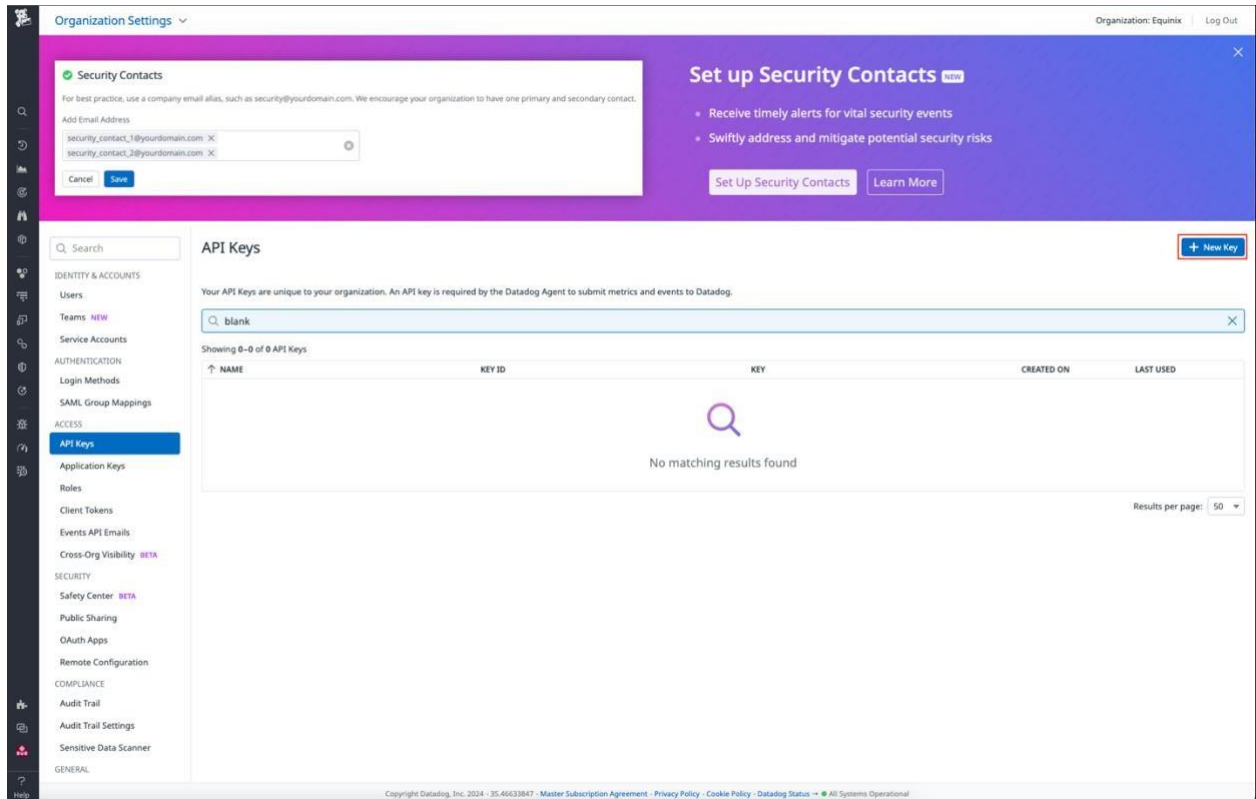
```
curl -X POST
'https://api.equinix.com/fabric/v4/streamSubscriptions' \
--header 'Content-Type: application/json' \
--header 'Authorization: Bearer <bearer_token>' \
--data '{
  "type": "STREAM_SUBSCRIPTION",
  "name": "<datadog_subscription_name>",
  "description": "<datadog_subscription_desc>",
  "stream": {
    "uuid": "<stream_id>"
  },
  "sink": {
    "uri": "<datadog_host>/api/v2/series",
    "type": "DATADOG",
    "credential": {
      "type": "API_KEY",
      "apiKey": "<datadog_api_key>"
    },
    "settings": {
      "applicationKey": "<datadog_application_key>"
    }
  }
}
```



## Step-by-Step Instructions

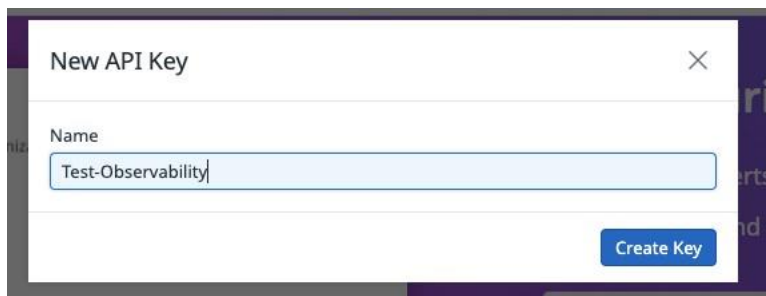
### 1. Create an API Key

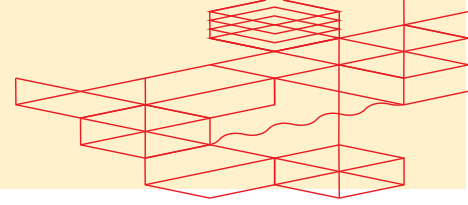
- Log in to your Datadog, navigate to **Profile Organizations**.
- Under click **Organizations Settings**, click **API Keys**.
- **Click New Key**.



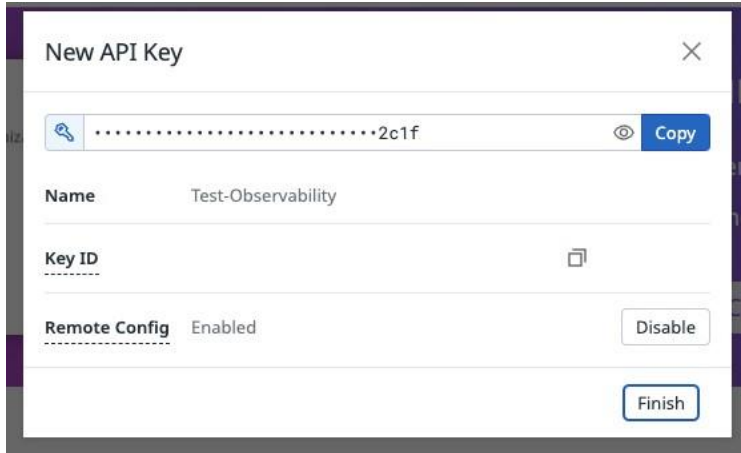
#### 1.1 Provide a Name for the API Key

- **API Key Name:** Provide a name to identify the API Key.



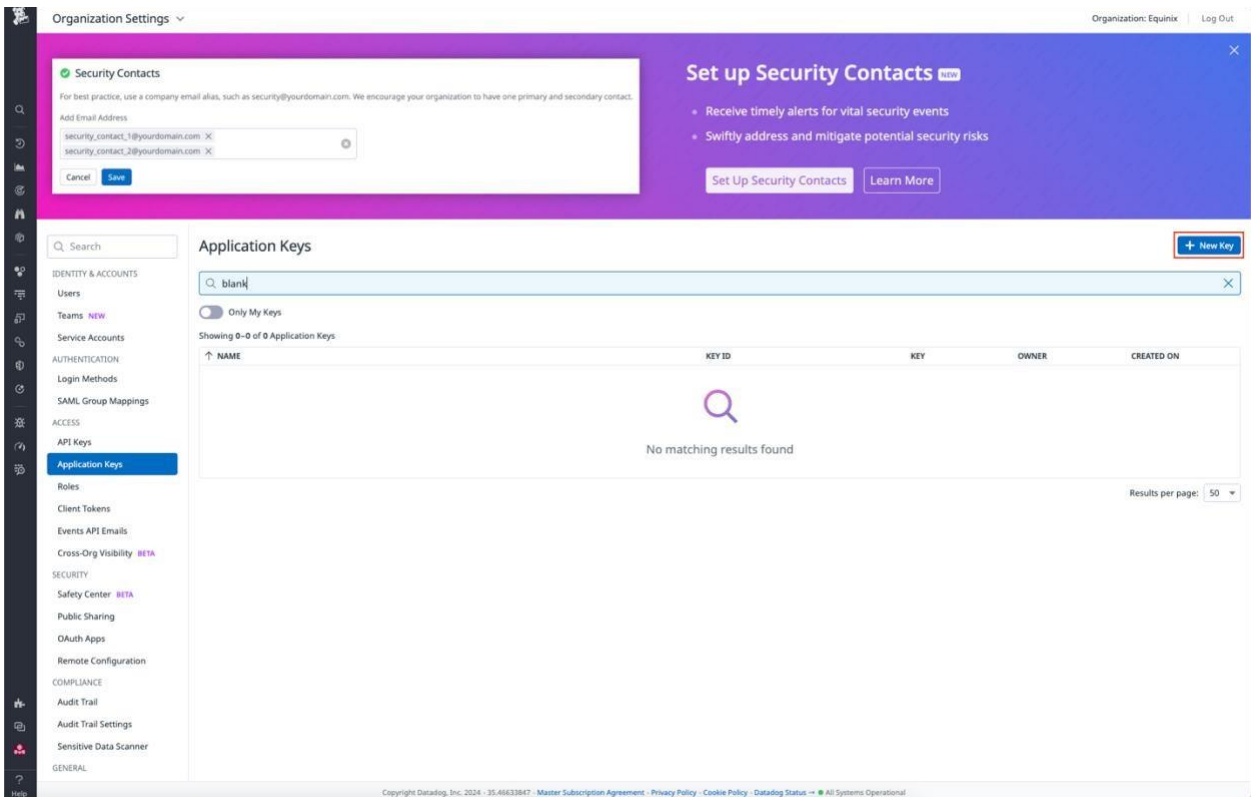


- Click **Finish** to continue.



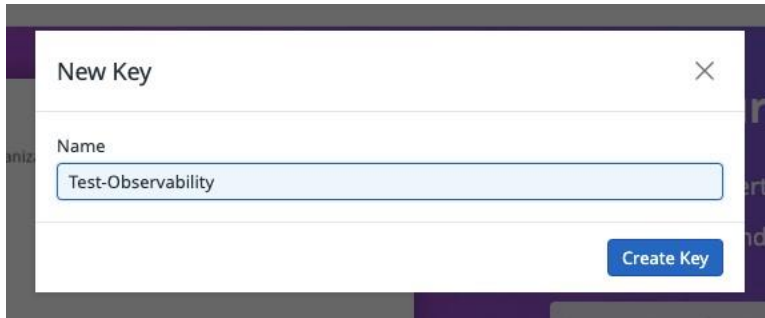
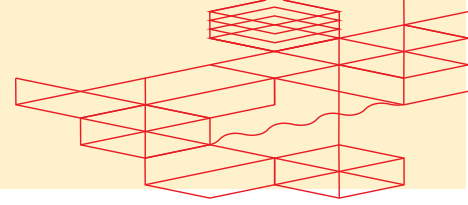
## 2. Create an Application Key

- Under **Organizations Settings**, click **Application Keys**.
- Click **New Key**.



### 2.1 Provide a Name for the Application Key

- Provide a name to identify the Application Key.



- Click **Finish** to continue.



### 3. Save the Datadog API and Application Key

- Ensure that the API and Application Keys generated during this process are saved securely. The API and Application Keys are required for further integration or data ingestion processes.

#### 3.1 Copy the API and Application Keys

- Once the setup is complete, an API and Application Key value will be generated.
- **Copy the API and Application Key** to your clipboard, as it will be needed later for the POST streamSubscription API in Stream Observability.

#### 3.2 Start receiving Fabric Metrics in Datadog

- Navigate to **Metrics Explorer** and search the Fabric Metrics for Observability.

