

Integrating Slack as a Data Collector

Version 1.2

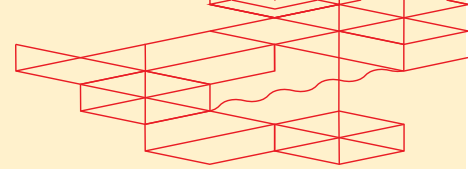
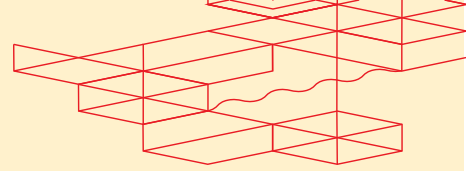


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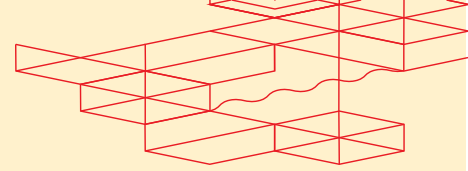
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Overview

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

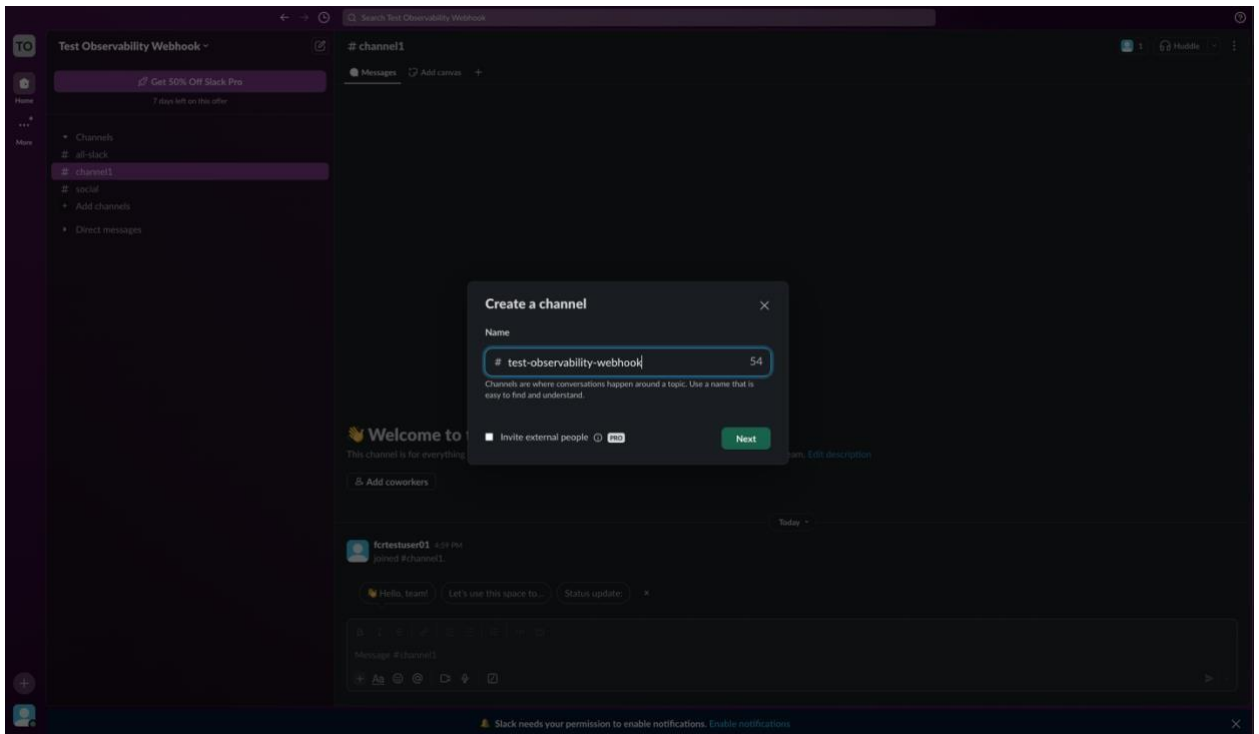
```
curl -X POST
'https://api.equinix.com/fabric/v4/streamSubscriptions' \
--header 'Content-Type: application/json' \
--header 'Authorization: Bearer <bearer_token>' \
--data '{
  "type": "STREAM_SUBSCRIPTION",
  "name": "<slack_subscription_name>",
  "description": "<slack_subscription_desc>",
  "stream": {
    "uuid": "<stream_id>"
  },
  "sink": {
    "uri": "<slack_webhook_uri>",
    "type": "SLACK"
  }
}'
```



Step-by-Step Instructions

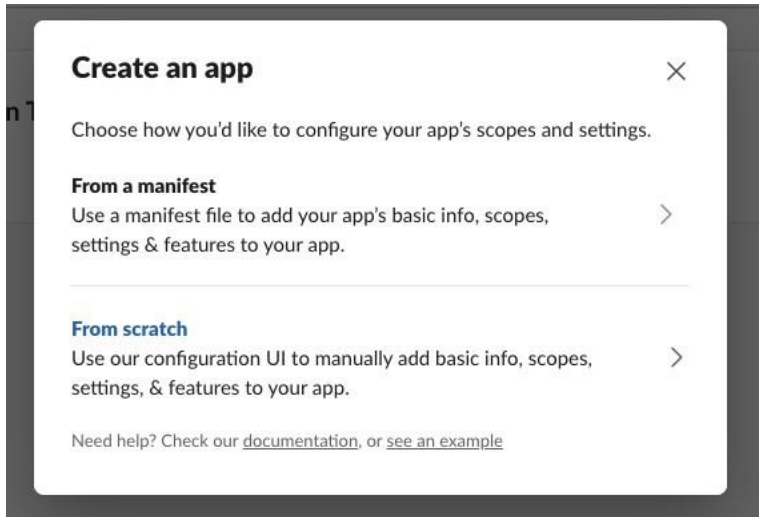
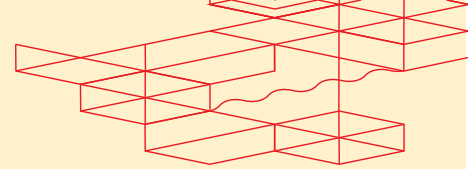
1. Create a Channel in Slack

- To begin, log in to your Slack Workspace and follow the instructions in the Slack documentation to create a new channel (Refer to Slack Doc [Create a channel](#)).



2. Create a Slack App for Incoming Webhooks

- On [Slack's App Page](#), click on **Create New App** option as described in the Slack documentation to create an Incoming Webhook App (Refer to Slack Doc [Sending messages using incoming webhooks](#)).
- In the **Create an App Modal**, select the **From Scratch** option and provide the necessary details for the app.

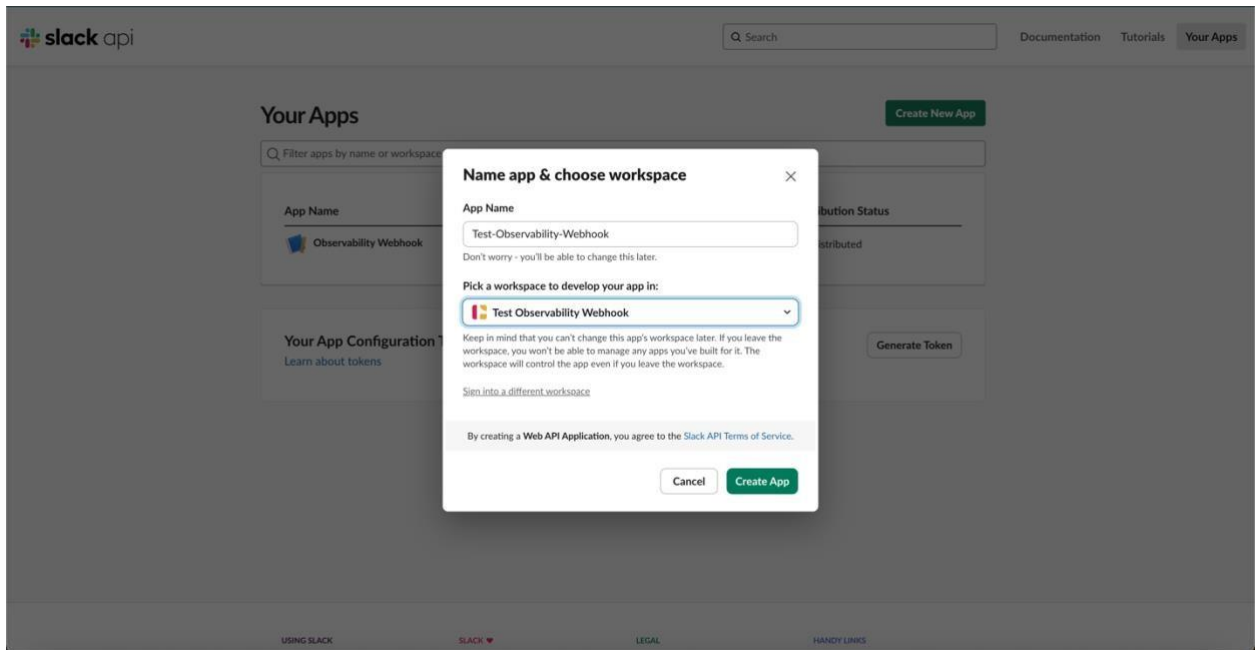


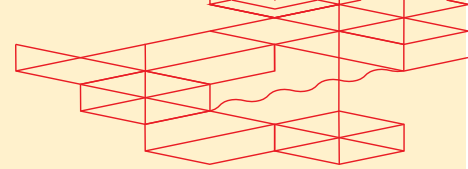
2.1 Name the App

- App Name: Enter a name for the Incoming Webhook App.

2.2 Pick a workspace to develop your app in

- Workspace: Select the Slack Workspace for the Incoming Webhook App.



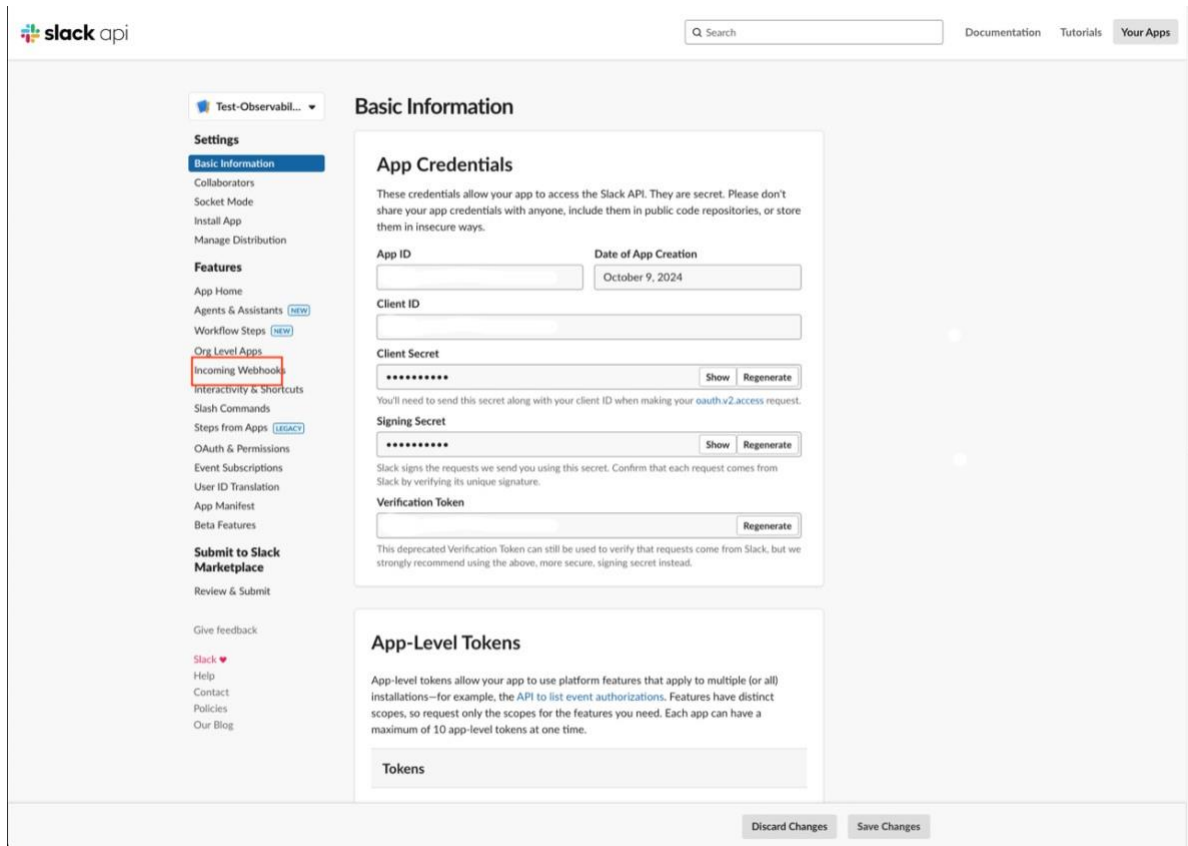


3. Enable the Configuration for the Incoming Webhooks

- Enable Incoming Webhooks Configuration for the Slack App that you have created.

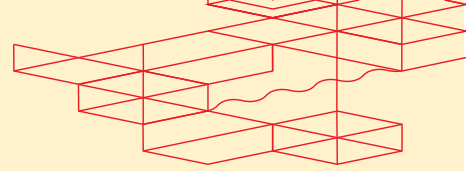
3.1 Navigate to the Incoming Webhooks

- After creating an app, you are redirected to **Basic Information under the Setting Section.**
- Navigate to **Incoming Webhooks under the Feature Section** on the left navigation.

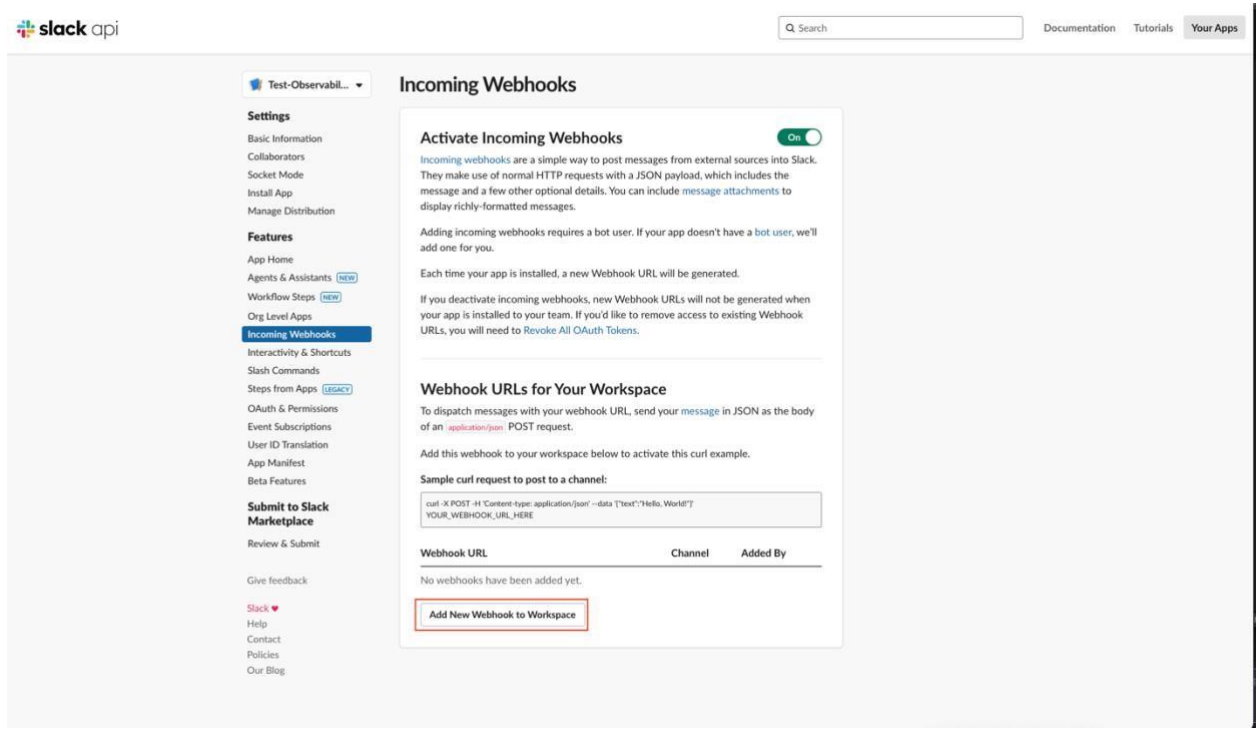
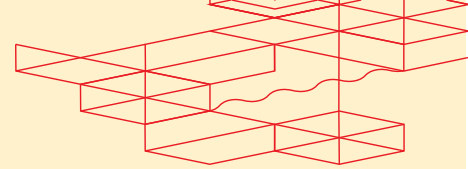


3.2 Configure the Incoming Webhooks

- Toggle on **Active Incoming Webhooks.**



- Select **Add New Webhook to Workspace.**
- Select the channel to enable the Incoming Webhook then click **Allow.**



slack api

Test-Observabil...

Incoming Webhooks

Activate Incoming Webhooks On

Incoming webhooks are a simple way to post messages from external sources into Slack. They make use of normal HTTP requests with a JSON payload, which includes the message and a few other optional details. You can include [message attachments](#) to display richly-formatted messages.

Adding incoming webhooks requires a bot user. If your app doesn't have a bot user, we'll add one for you.

Each time your app is installed, a new Webhook URL will be generated.

If you deactivate incoming webhooks, new Webhook URLs will not be generated when your app is installed to your team. If you'd like to remove access to existing Webhook URLs, you will need to [Revoke All OAuth Tokens](#).

Webhook URLs for Your Workspace

To dispatch messages with your webhook URL, send your message in JSON as the body of an `application/json` POST request.

Add this webhook to your workspace below to activate this curl example.

Sample curl request to post to a channel:

```
curl -X POST -H 'Content-type: application/json' --data '{"text":"Hello, World!"}' YOUR_WEBHOOK_URL_HERE
```

Webhook URL	Channel	Added By
No webhooks have been added yet.		

[Add New Webhook to Workspace](#)

slack

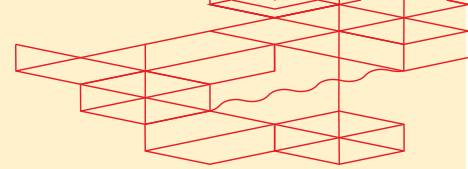
This app was created by a member of your workspace, Test Observability Webhook.



Test-Observability-Webhook is requesting permission to access the Test Observability Webhook Slack workspace

Where should Test-Observability-Webhook post?

Test-Observability-Webhook requires a channel to post to as an app

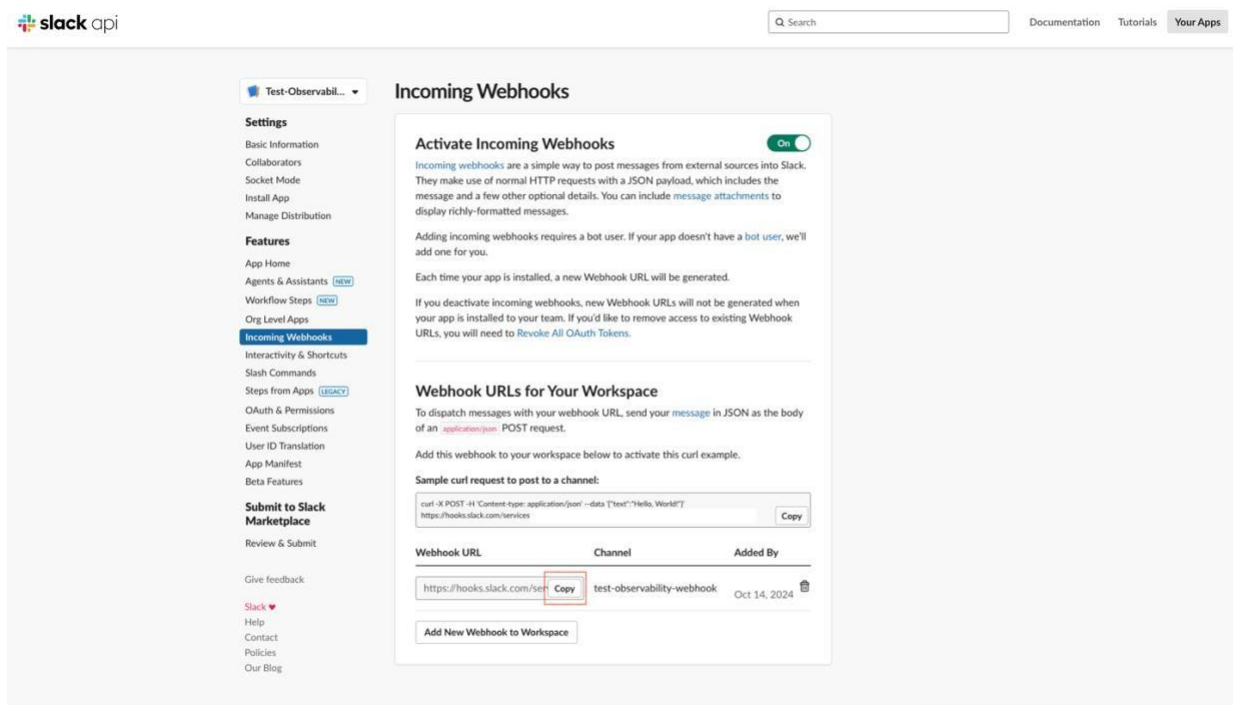


4. Save the Slack Webhook URL

- Ensure that URL generated during this process are saved securely. The URL is required for further integration or data ingestion processes.

4.1 Copy the Webhook URL

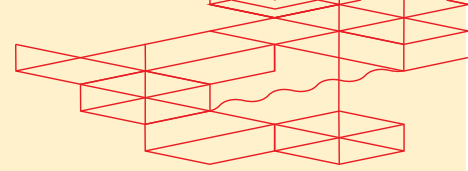
- Once the setup is complete, a URL value will be generated.
- **Copy this URL** to your clipboard, as it will be needed later for the POST streamSubscription API in Stream Observability.



The screenshot shows the Slack API interface for 'Incoming Webhooks'. The 'Activate Incoming Webhooks' toggle is turned on. Below this, there is a section titled 'Webhook URLs for Your Workspace' which contains a table with the following data:

Webhook URL	Channel	Added By
https://hooks.slack.com/services/...	test-observability-webhook	Oct 14, 2024

The 'Copy' button next to the URL in the table is highlighted with a red box.



4.2 Start receiving Fabric Events and Metrics in the Slack Channel

