

Integrating Slack as a Data Collector

Version 1.2



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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 <u>Create</u> <u>a channel</u>).

10	Test Observability Webhook ~		
-		Messages 37 Add carries +	
Hame			
Mare			
		Create a channel ×	
		Name	
		# test-observability-webhook 54	
		Channels are where conversations happen around a topic. Use a name that is easy to find and understand.	
		Welcome to environmente o ma	
		This channel is for everything	
		S-Add coworkers	
		fortestuser01 #30 PM	
		poined #channed.	
-			
1			
-		Slack needs your permission to enable notifications. Enable notifications	×

2. Create a Slack App for Incoming Webhooks

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

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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.

	Test-Observabil =	Basic Information				
Settings		Dasic Information				
	Settings Basic Information Collaborators Socket Mode Install App Manage Distribution Features App Home	App Credentials These credentials allow your app to access the Slack API. They are secret. Please don't share your app credentials with anyone, include them in public code repositories, or store them in insecure ways. App ID Date of App Creation October 9, 2024				
	Agents & Assistants	Client ID				
	Org Level Apps	Client Secret				
	Incoming Webhooks	•••••		Show	Regenerate	
	Interactivity & Shortcuts Slash Commands	You'll need to send this secret along with your client ID when making your oauth v2.access request. Signing Secret				
	OAuth & Permissions			Show	Regenerate	
Event Subscriptions User ID Translation App Manifest		Slack signs the requests we send you using this secret. Confirm that each request comes from Slack by verifying its unique signature. Verification Token				
	Beta Features				Regenerate	
	Submit to Slack Marketplace Review & Submit	This deprecated Verification Tokes strongly recommend using the ab	n can still be used to verify that requests ove, more secure, signing secret instead.	come fro	m Slack, but we	
Give feedback Slack ♥ Help Contact Policies Our Blog		App-Level Tokens App-level tokens allow your app installations-for example, the / scopes, so request only the sco maximum of 10 app-level token	to use platform features that apply PI to list event authorizations. Feat ses for the features you need. Each : s at one time.	to multij ires have ipp can t	ole (or all) distinct ave a	
		Tokens				

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.**







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.

<mark>‡ slack</mark> api	Q Search		Documentation Tutorials Your Apps
	🔰 Test-Observabil 👻	Incoming Webhooks	
	Settings		
	Basic Information	Activate Incoming Webhooks	
	Collaborators	Incoming webbooks are a simple way to post messages from external sources into Slack.	
	Socket Mode	They make use of normal HTTP requests with a JSON payload, which includes the	
	Install App	message and a few other optional details. You can include message attachments to	
	Manage Distribution	display richly-formatted messages.	
	Features	Adding incoming webhooks requires a bot user. If your app doesn't have a bot user, we'll	
		add one for you.	
	App Home	Each time your app is installed, a new Webhook URL will be generated.	
	Agents & Assistants (MW)		
	Worknow Steps New	If you deactivate incoming webhooks, new Webhook URLs will not be generated when	
	Org Level Apps	URLs you will need to Revoke All OAuth Tokens	
	Incoming Webhooks		
	Interactivity & Shortcuts		
	Stass Commands	Wahhaak LIDLs for Your Warkspace	
	Steps from Apps (Incacy)	Webnook ORLS for Your Workspace	
	OAuth & Permissions	To dispatch messages with your webhook URL, send your message in JSON as the body	
	Event Subscriptions	of an application/json POST request.	
	User ID Translation	Add this webhook to your workspace below to activate this curl example.	
	App Manifest	Complexity request to part to a changeb	
	Beta Features	Sample can request to post to a channel.	
	Submit to Slack Marketplace	curl -X POST -H "Content-type: application/joon"-data "("test","Hello, Workd")" https://hooks.slack.com/services Copy	
	Review & Submit	Webhook URL Channel Added By	
	Give feedback	https://hooks.slack.com/set Copy test-observability-webhook	
	Słack 💌		
	Help	Add New Webback to Worksonce	
	Contact	AND ITEM TREMINOR IN TRUKSPACE	
	Policies		
	Our blog		



4.2 Start receiving Fabric Events and Metrics in the Slack Channel

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● Messages ② Add canvas +		
est-observability-webhook		
& Add coworkers		
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