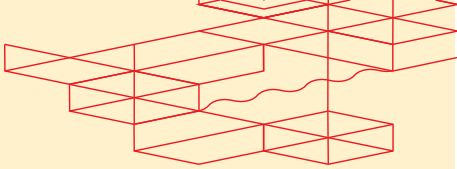

Integrating Slack as a Data Collector

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"
    }
}'
```

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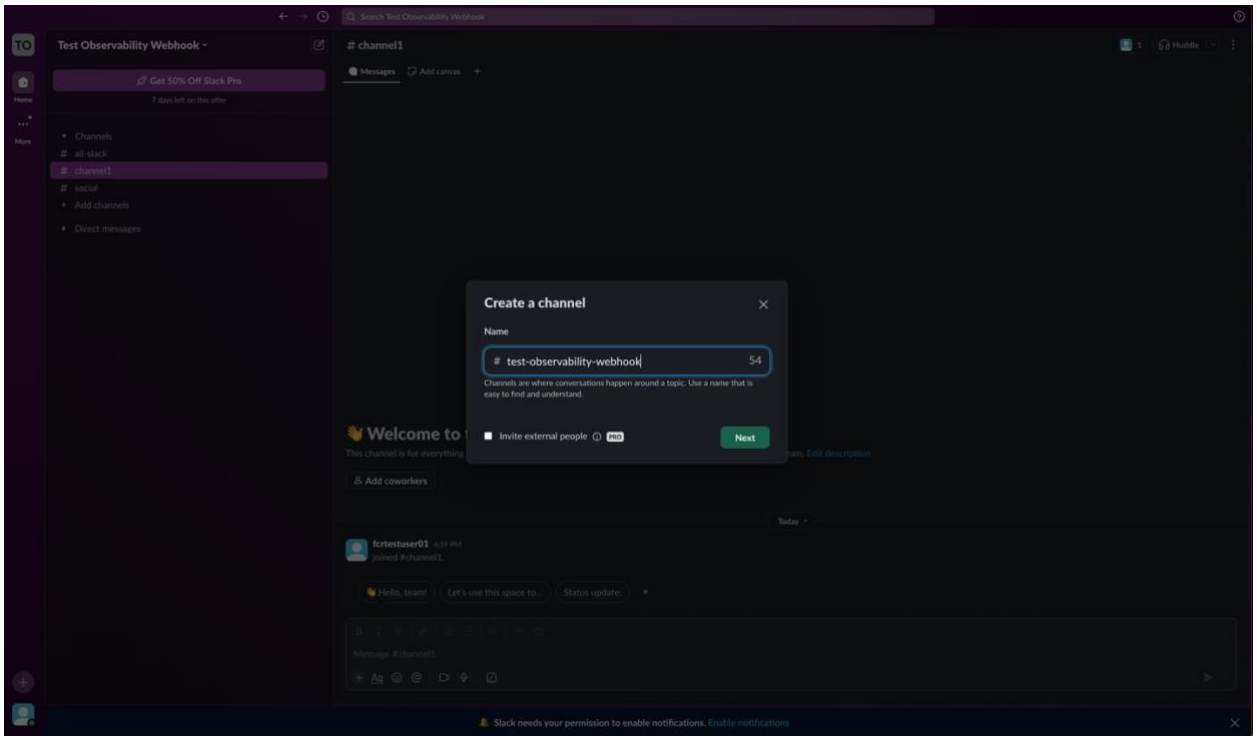
Step-by-Step Instructions

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.

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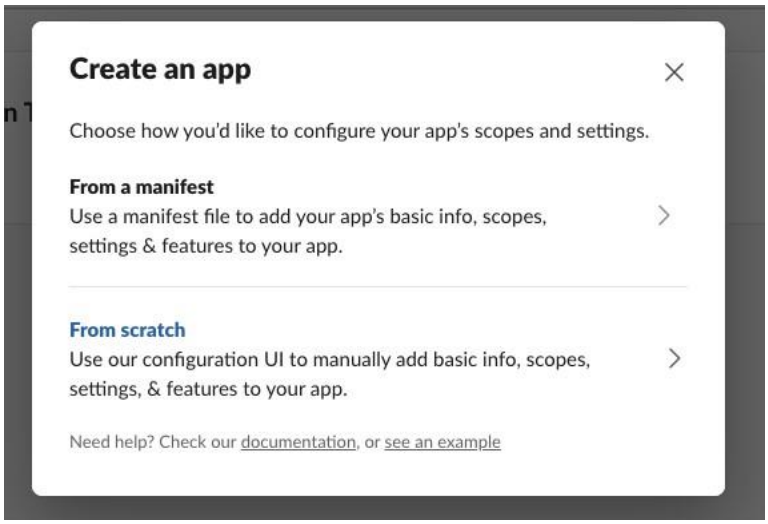
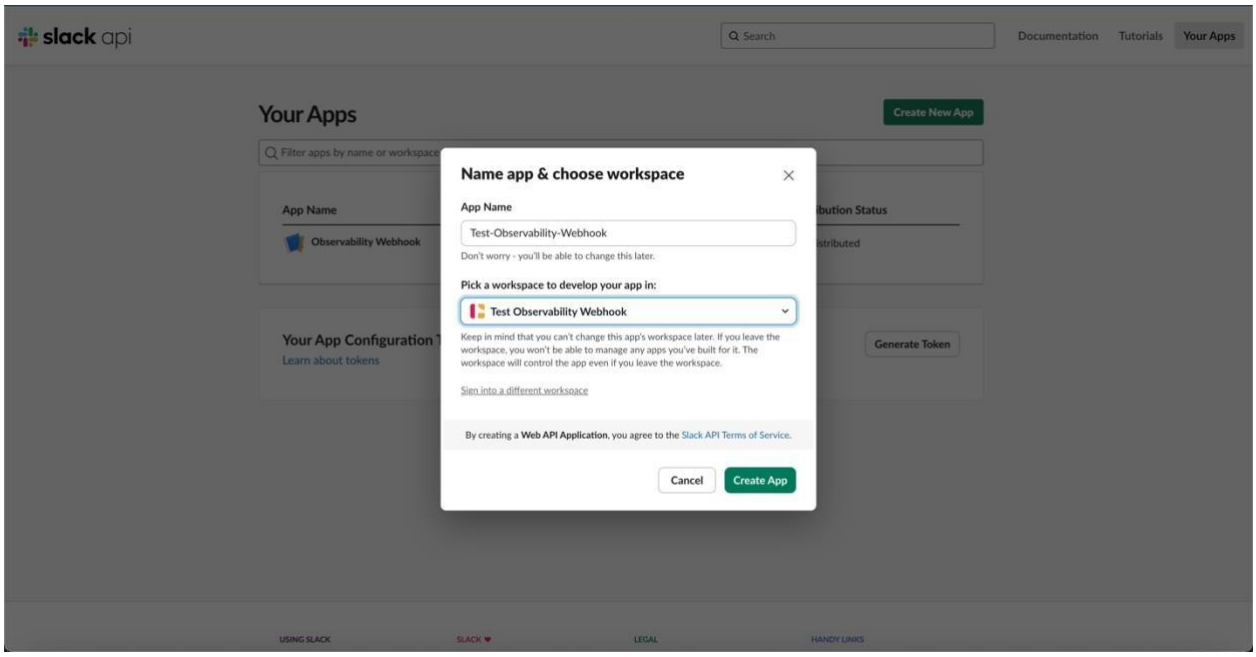


2.1 Name the App

- 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.



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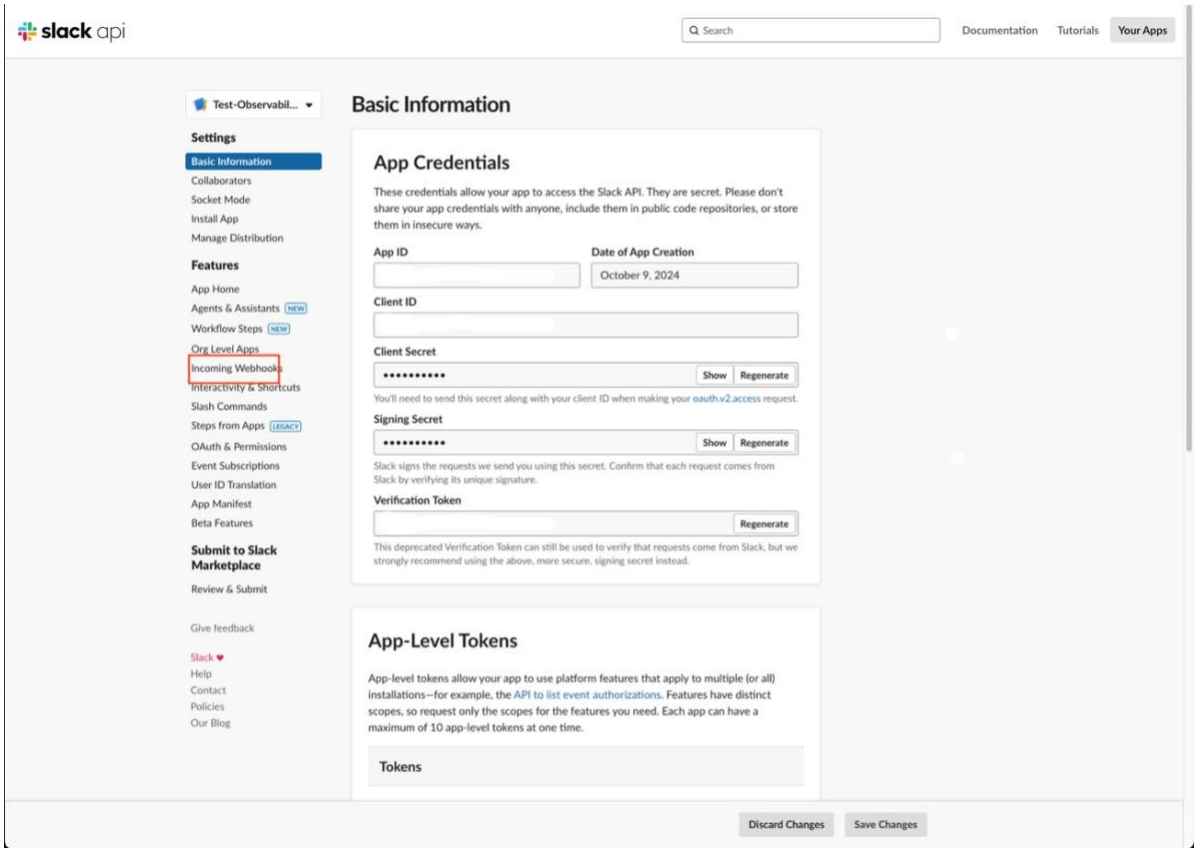
3. Enable the Configuration for the Incoming Webhooks

- 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.**

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

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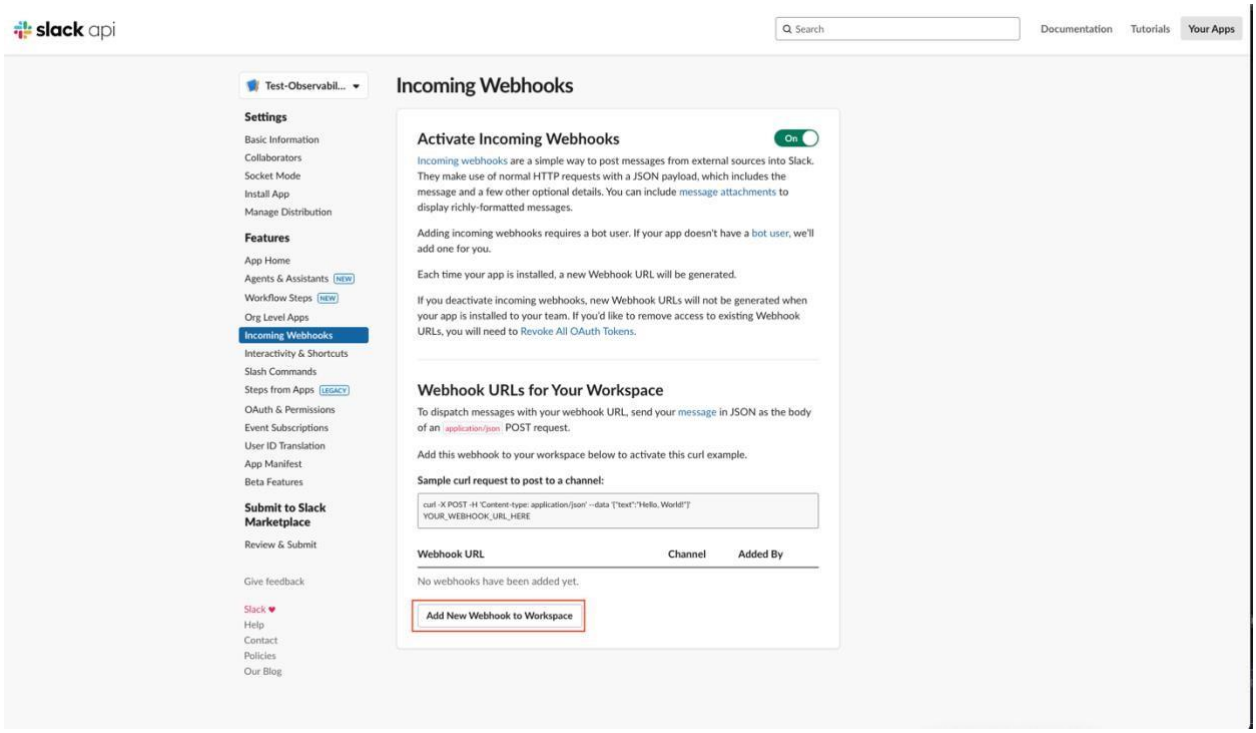

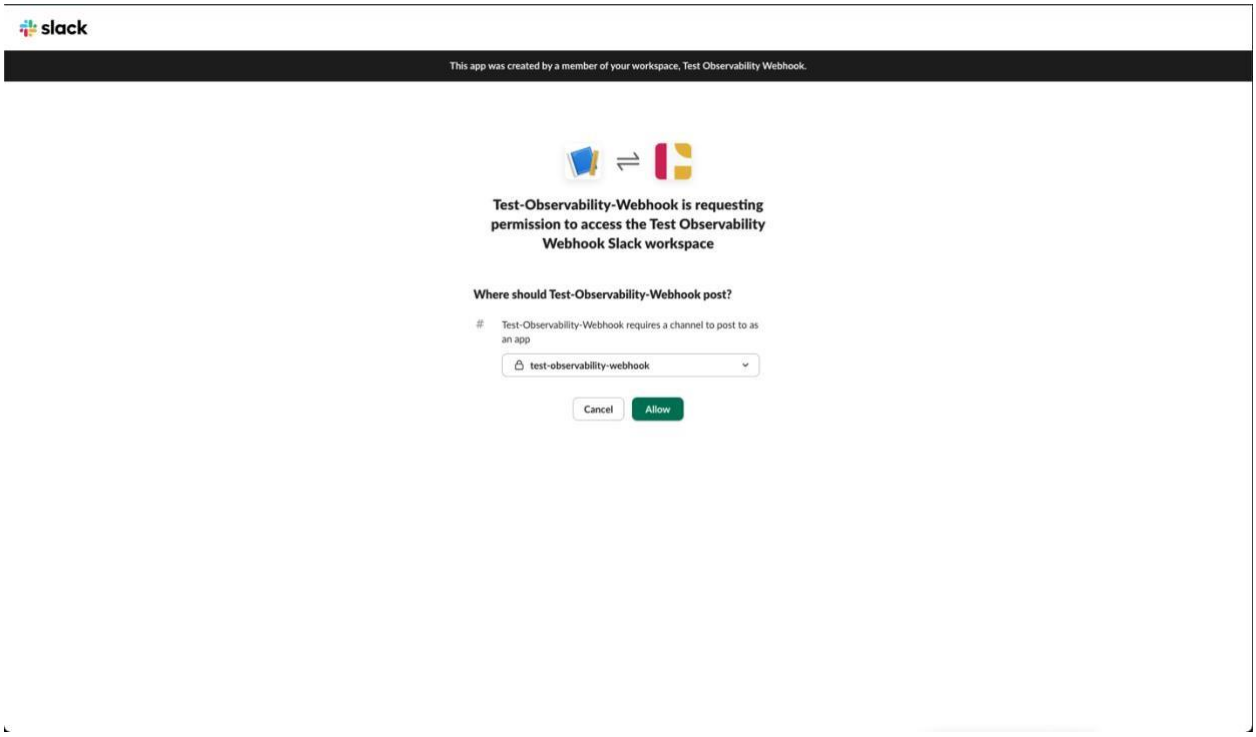

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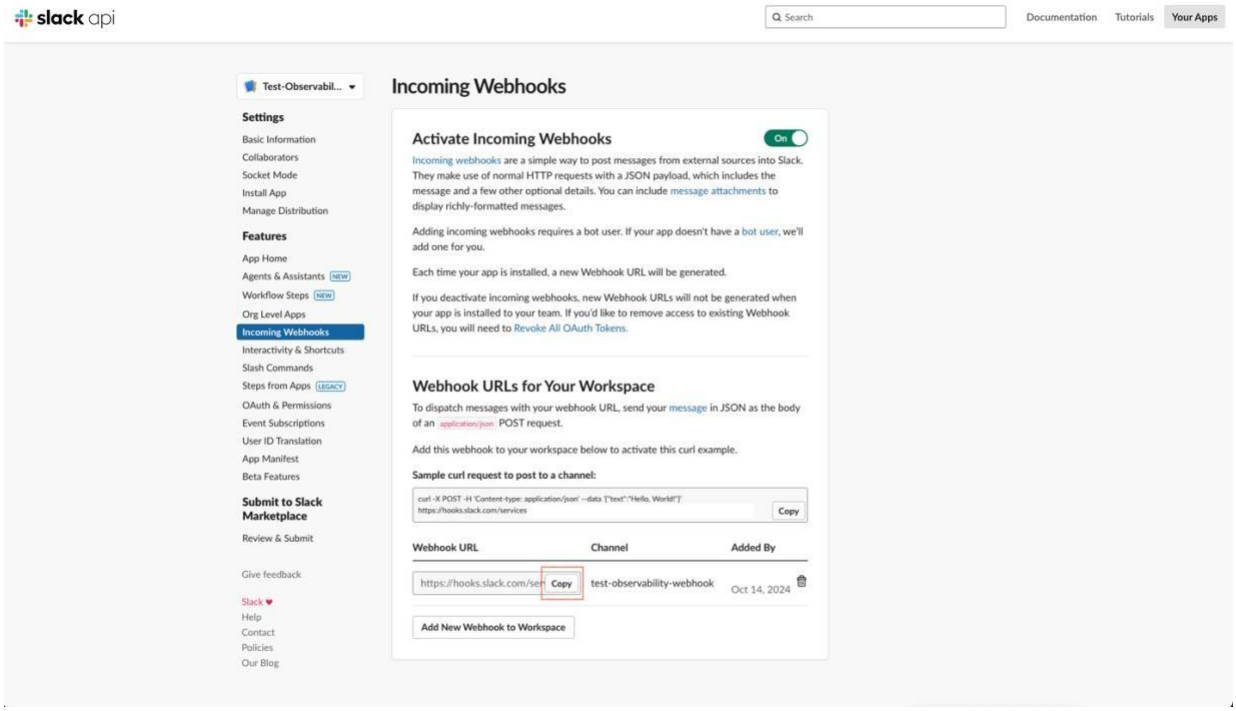
4. Save the Slack Webhook URL

- 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.



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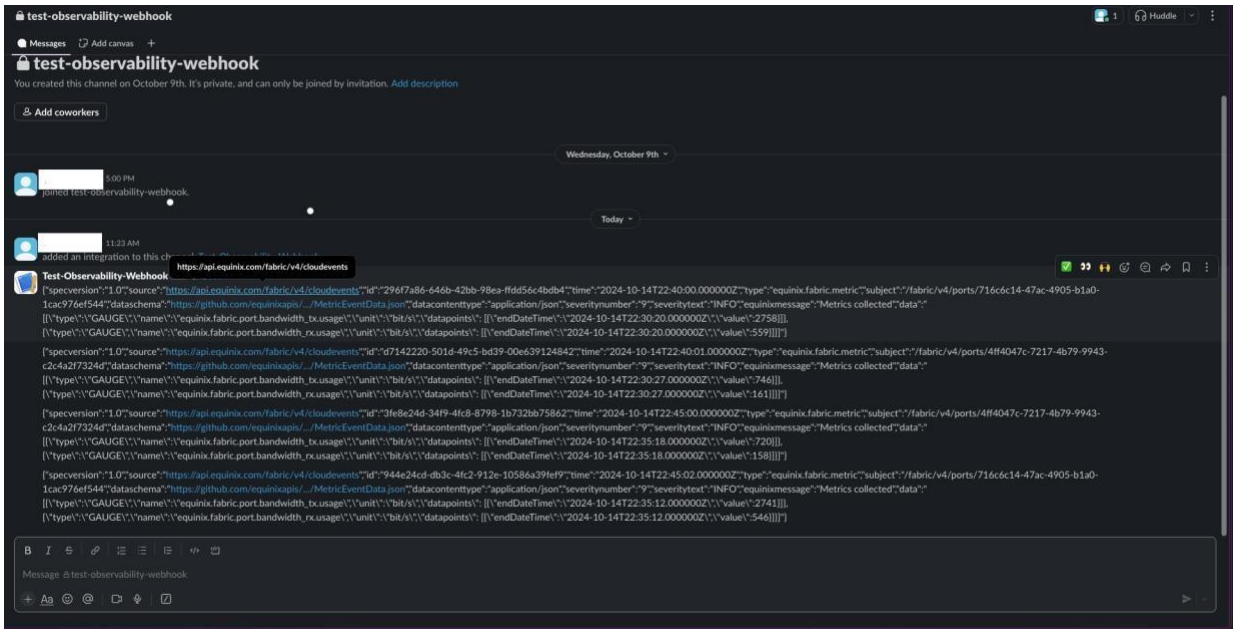
4.2 Start receiving Fabric Events and Metrics in the Slack Channel



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