

Slack Application or Bot (Conversational Experience)

Here, you'll understand how quickly users can create and configure the Slack Application for integration in their own slack workspace, if they wanted to recreate the app.

How to create a Slack App for integration?

We'll be providing you the application manifest.json with which you can quickly set up your slack app. Using manifest is fastest way of setting up the slack app,

You still can refer to [this video tutorial](#) to understand details of creating a new slack application or [official slack documentation](#) to understand the step-by-step process of creating the slack application and configuration.

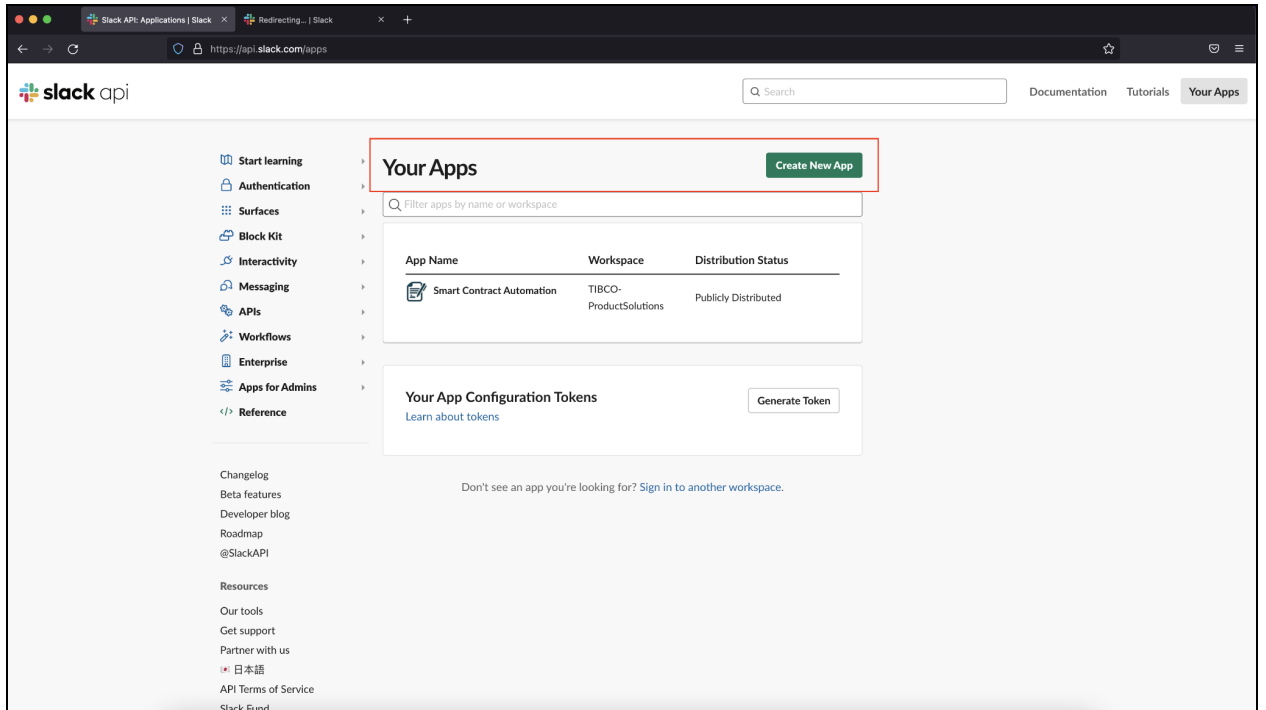
Prerequisites:

- Valid Slack Account & Workspace to create Slack application. Refer to getting started with [Slack here](#).
- Download Smart_Contract_SlackIntegration-Solution.zip file, unzip it in /tmp/ directory. It contains the manifest.json under /slack-app/ directory that will be used as template for slack application creation.

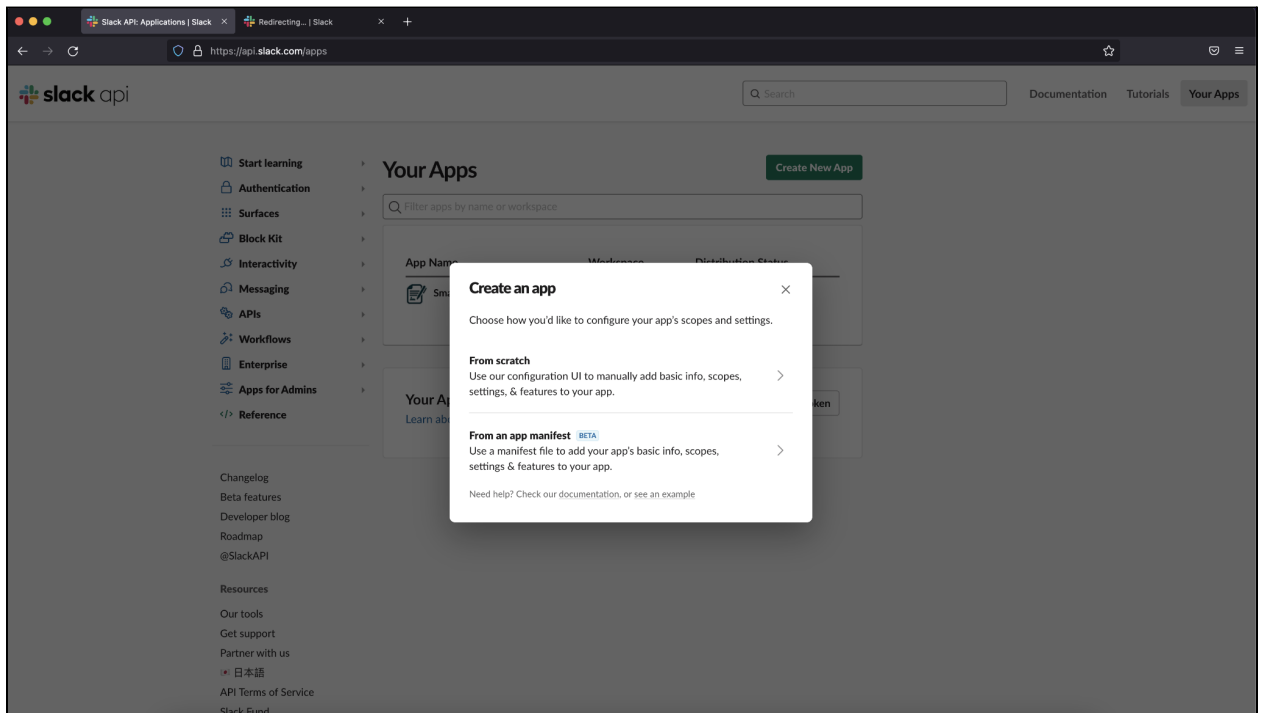
This section will be split into two sections. In the first half I'll show you the step-by-step process to create the Slack Application and in the next section we'll talk about how you can configure or verify the application configuration that we've created from uploading preconfigured manifest.json.

Steps to create Slack App

1. Once you logged into your slack account/workspace, open <https://api.slack.com/apps> page to create your slack application. This will open window as shown below,

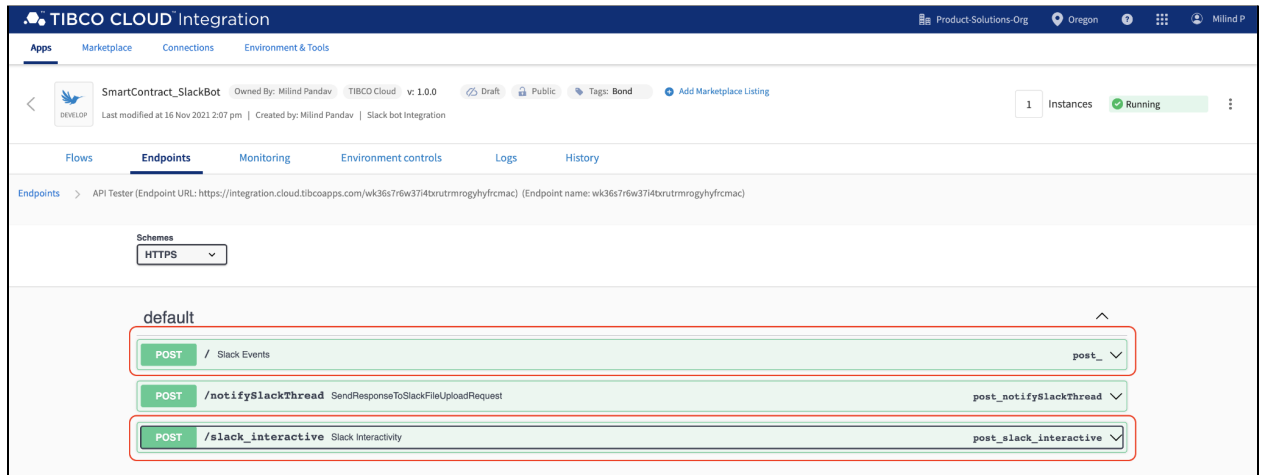


2. Click on Create New App button that will open below wizard, select From an app manifest option.



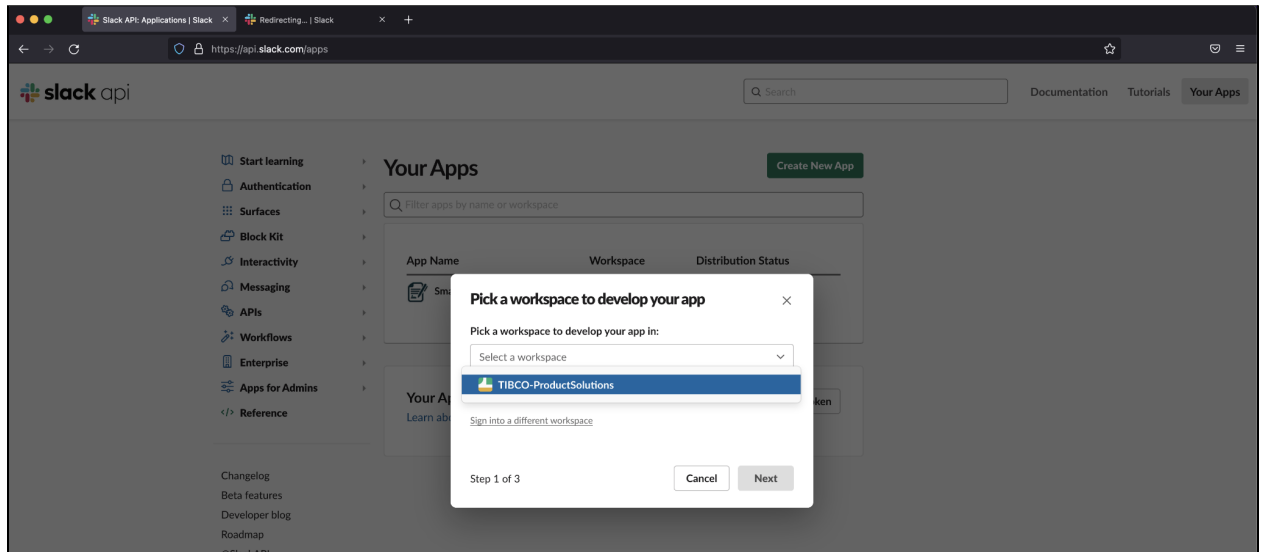
- Before you upload the manifest.json from /slack-app/ directory, open the manifest.json file in the text editor and replace the highlighted URLs in the settings section with the flogo applications endpoints deployed in the first part.

You need to replace below highlighted endpoints with your app endpoints (SmartContract_SlackBot) Slack Events and Slack interactivity respectively as shown in the below screenshot.

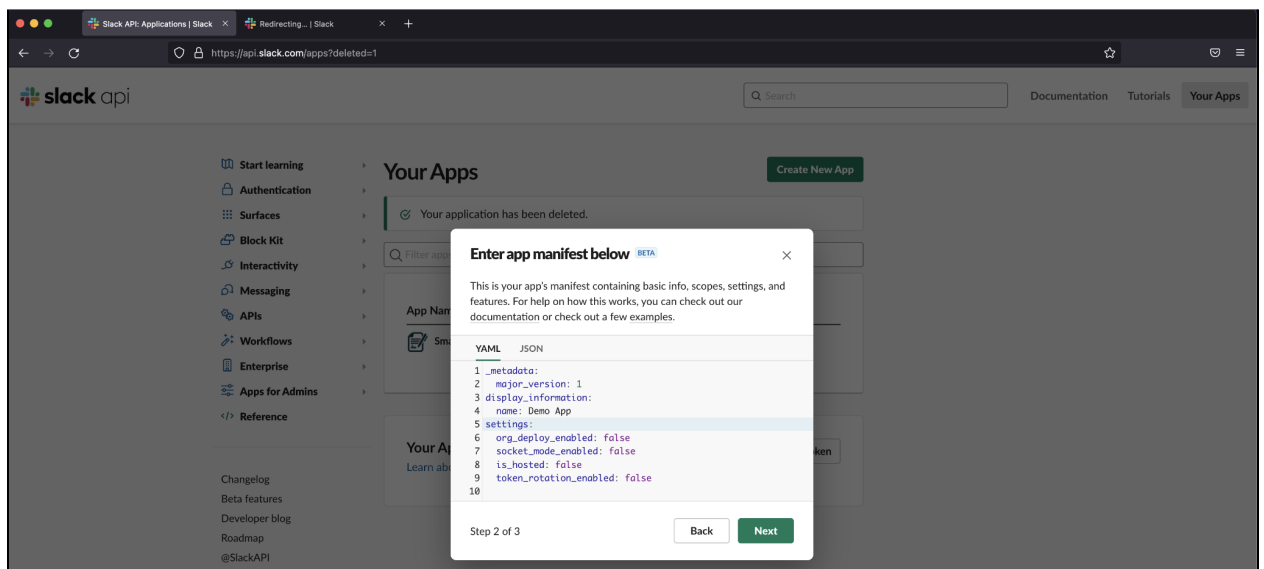


```
"settings": {
  "event_subscriptions": {
    "request_url":
    "https://integration.cloud.tibcoapps.com/wk36s7r6w37i4txrutrmrogyhyfrmac/",
    "bot_events": [
      "app_mention",
      "message.channels",
      "message.groups",
      "message.im"
    ]
  },
  "interactivity": {
    "is_enabled": true,
    "request_url":
    "https://integration.cloud.tibcoapps.com/wk36s7r6w37i4txrutrmrogyhyfrmac/slack_interactive"
  }
}
```

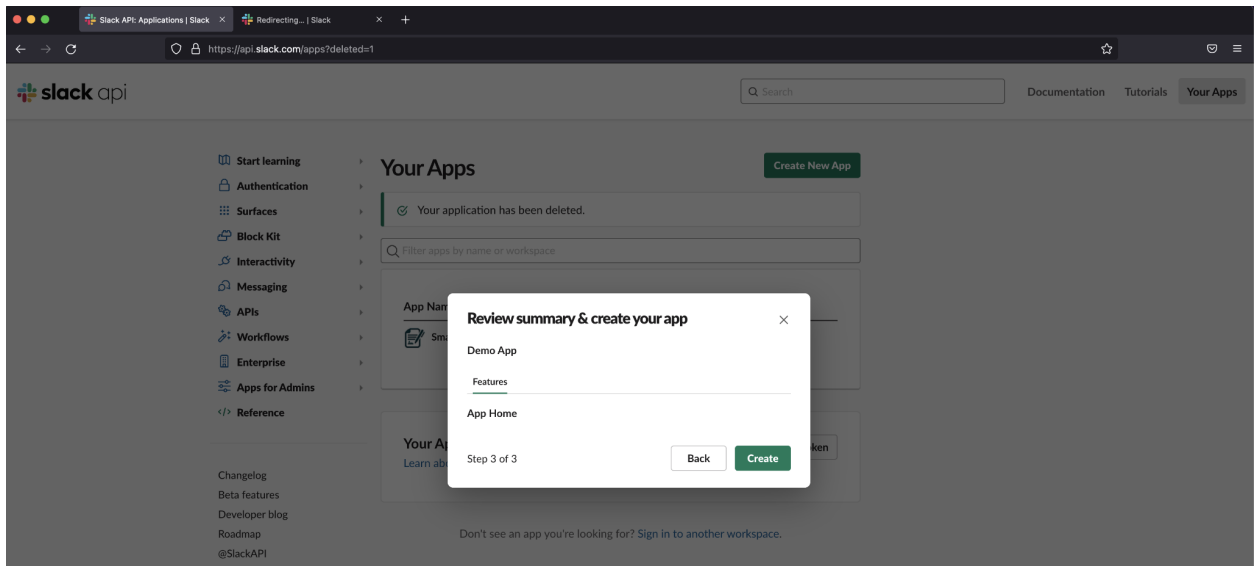
- On selecting **From an app manifest** option, it will pop-up another window asking you to select your workspace in which you want to create the application. Select the appropriate workspace and click Next.



- At this stage, it will ask you to review the configuration that you've uploaded before creating the slack application. Here, you can change the application Name if you like or you can do that post application creation. Review the configuration and click Next.



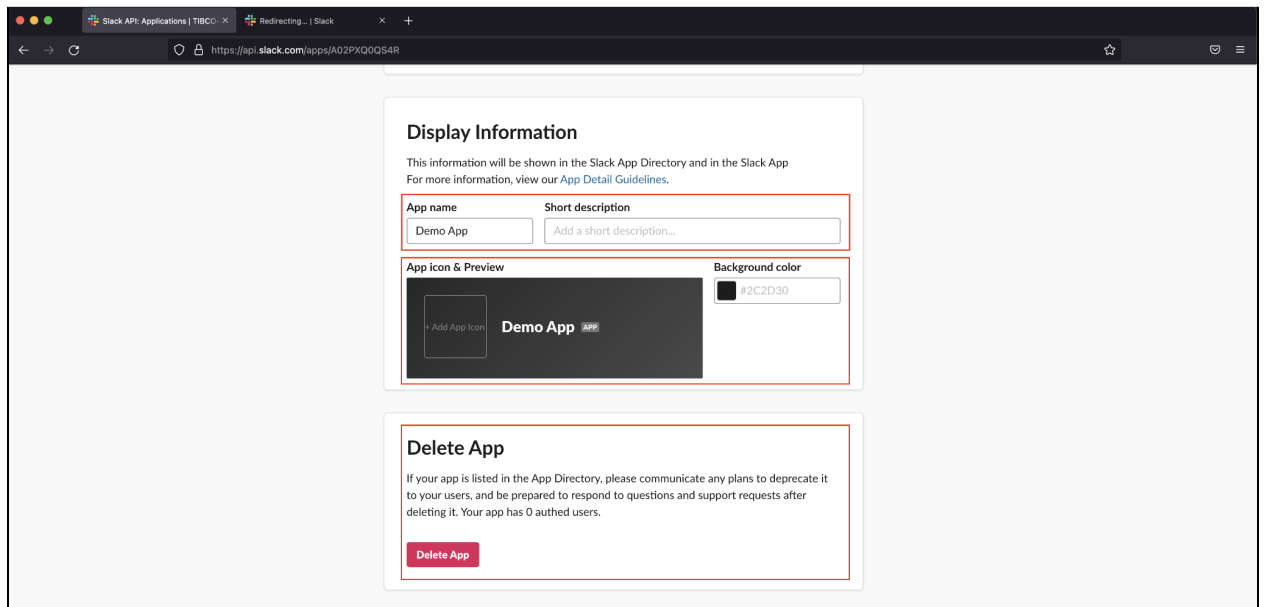
- The final review before the application is created from manifest.json that you've provided in the first step. Hit Create Button to create your slack app.



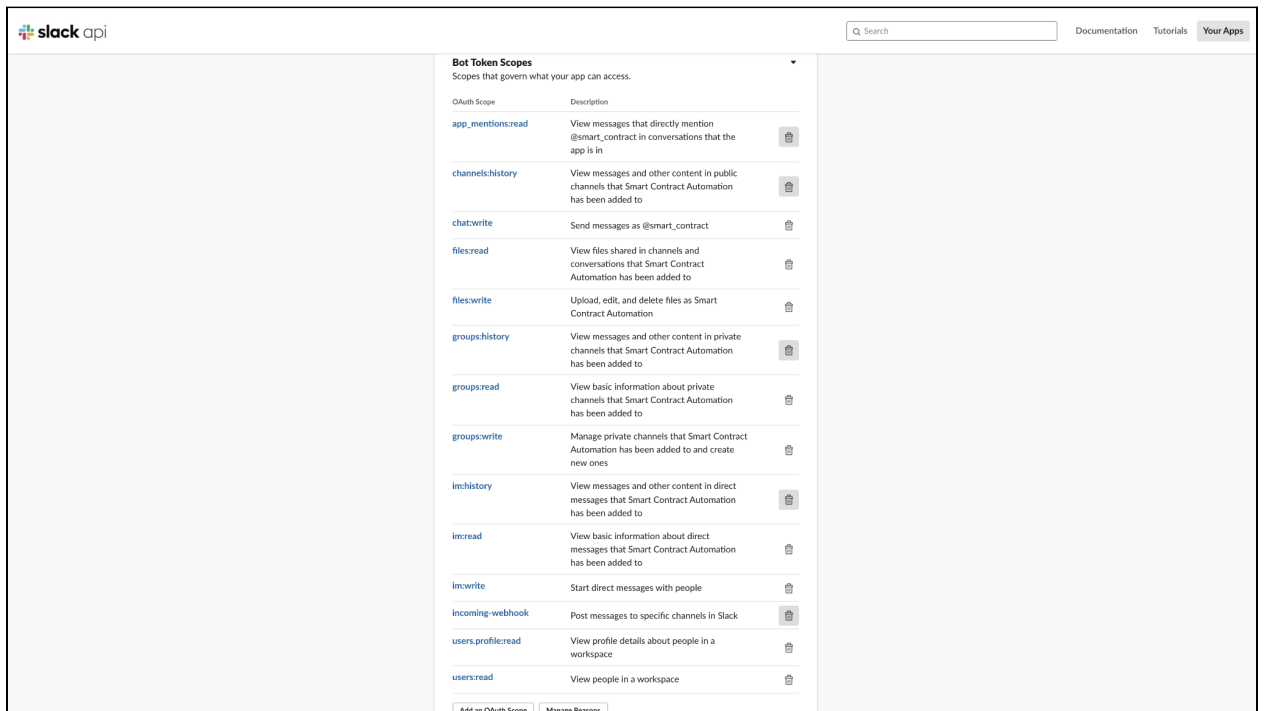
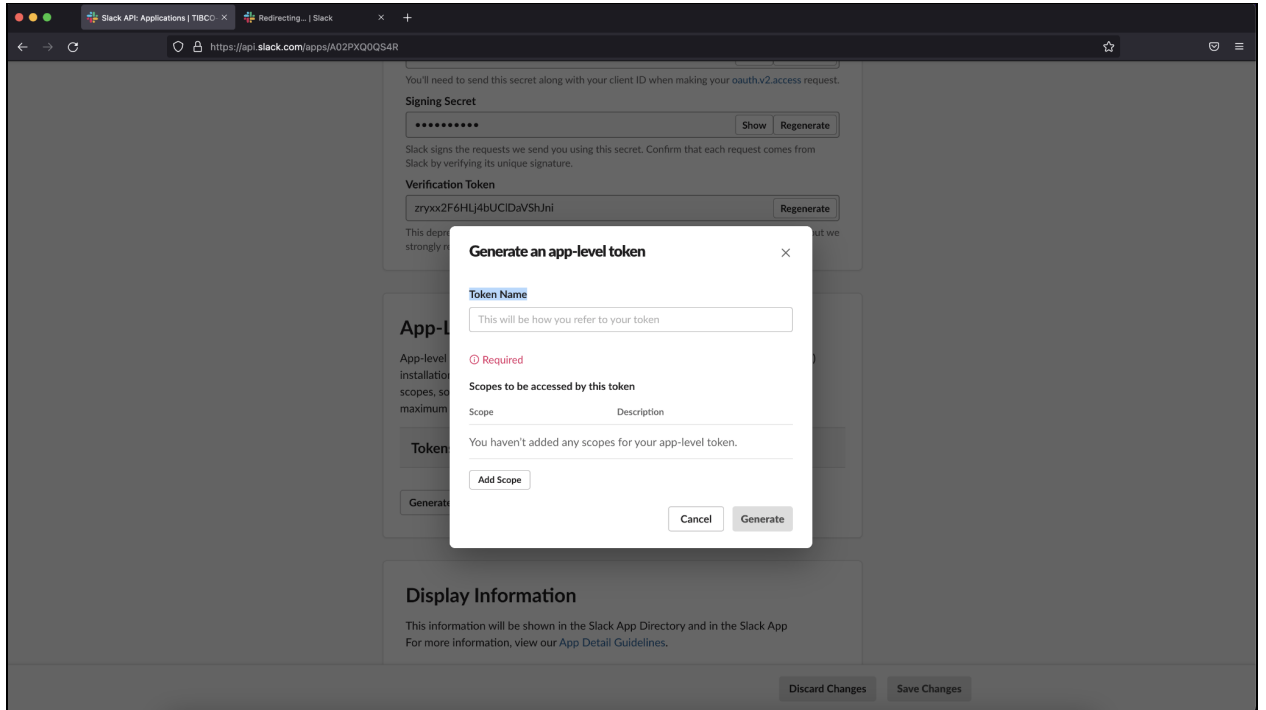
Steps to Configure/Verify Slack App

This section will take you through the important section or configurations that need to be configured correctly to build the interactive slack Bot.

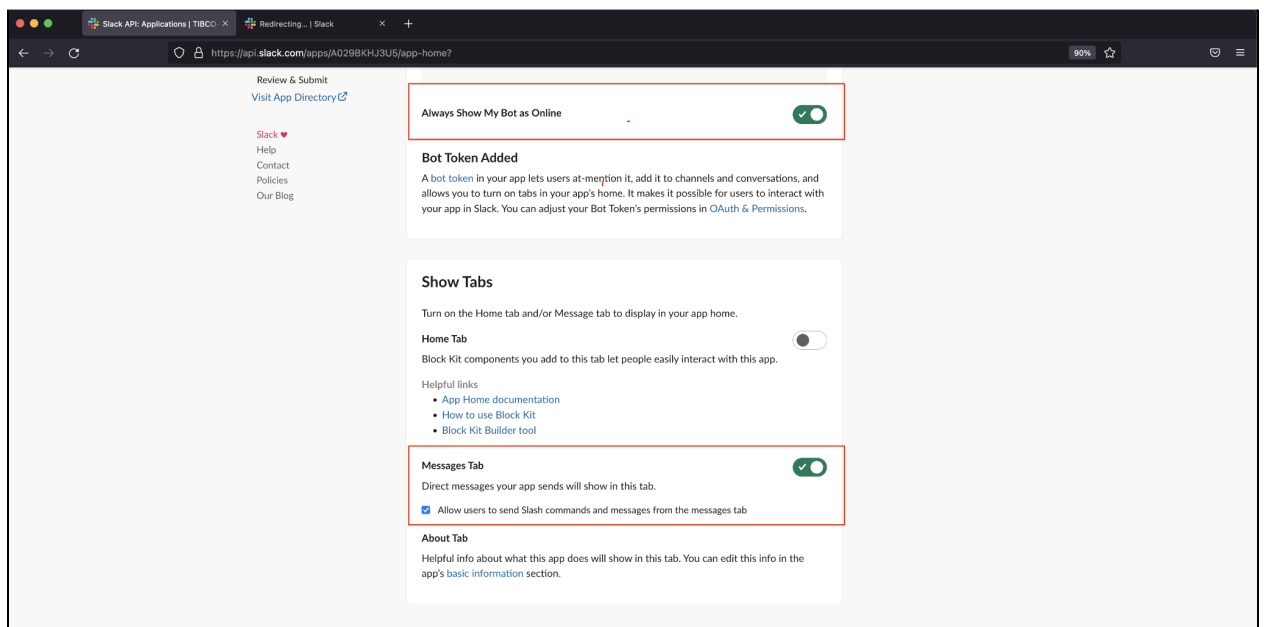
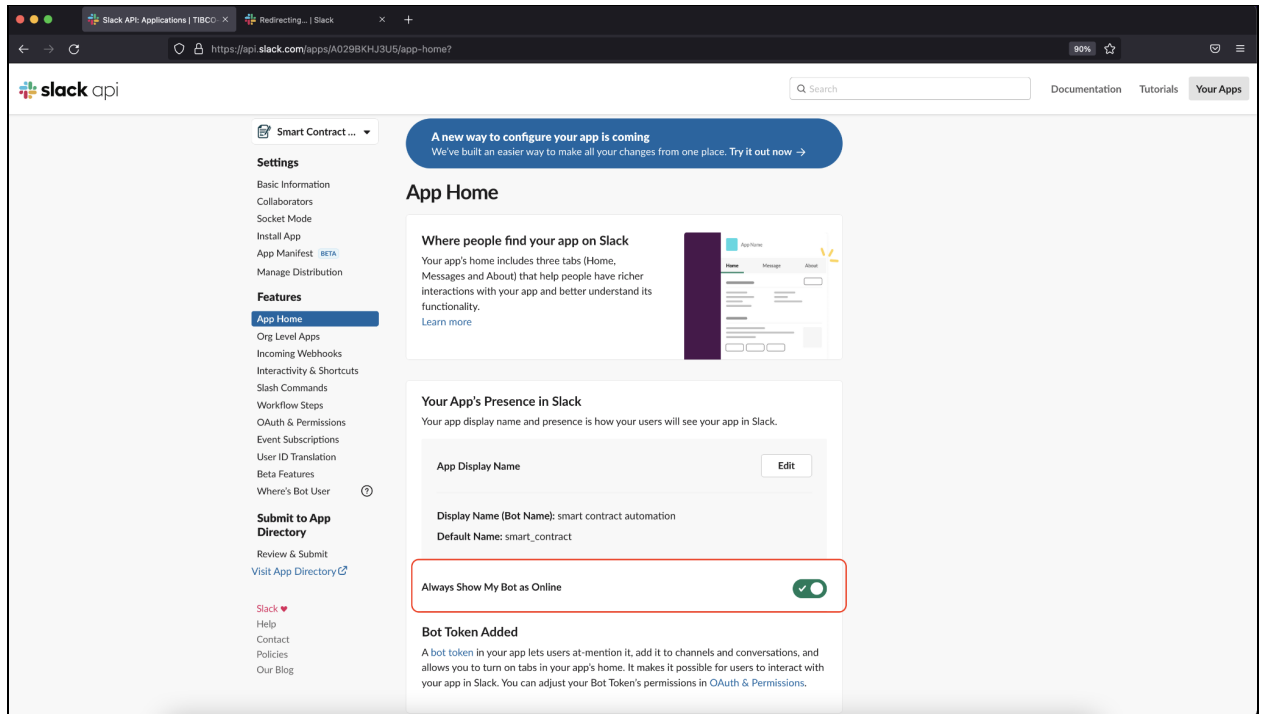
1. Starting with the **Settings -> Basic Information section**, here you can change your application name, short description, app icon and look & feel. Also, if you want you can delete it permanently. Do change the app name & description appropriately.



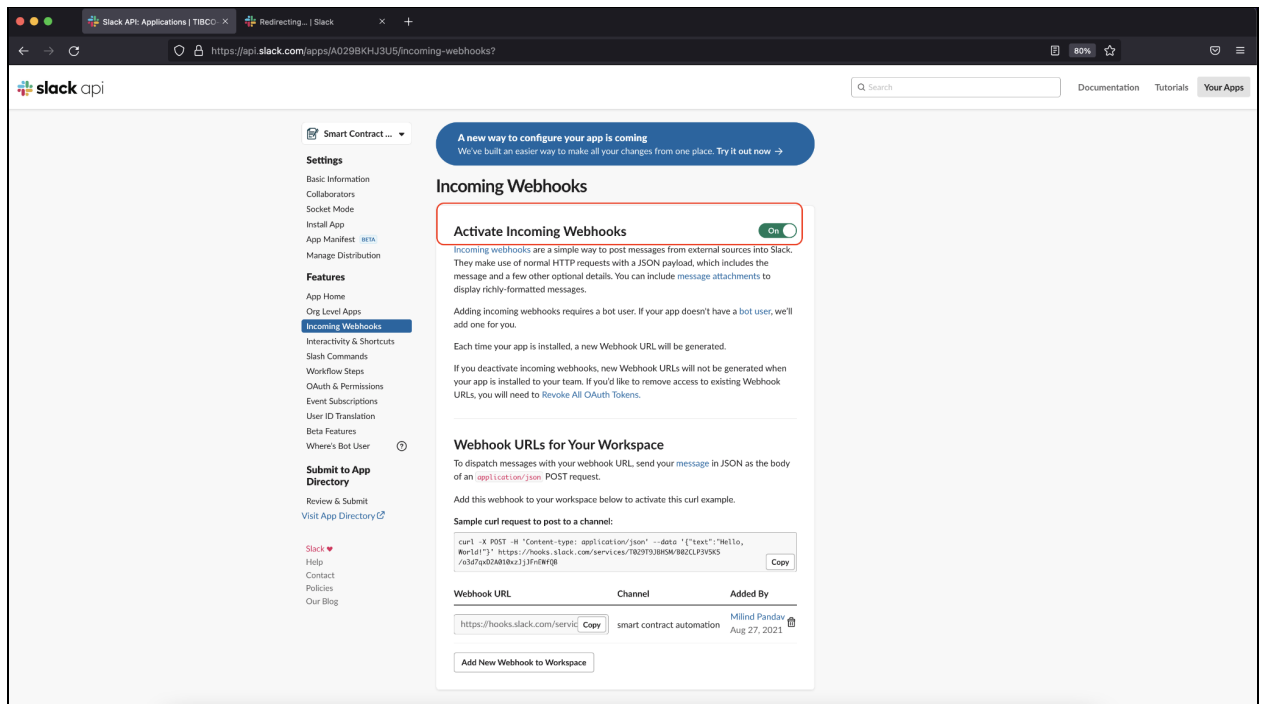
2. Next, add **App-Level Tokens -> Generate an app-level token**, provide Token Name and add below Scopes highlighted in snapshots,



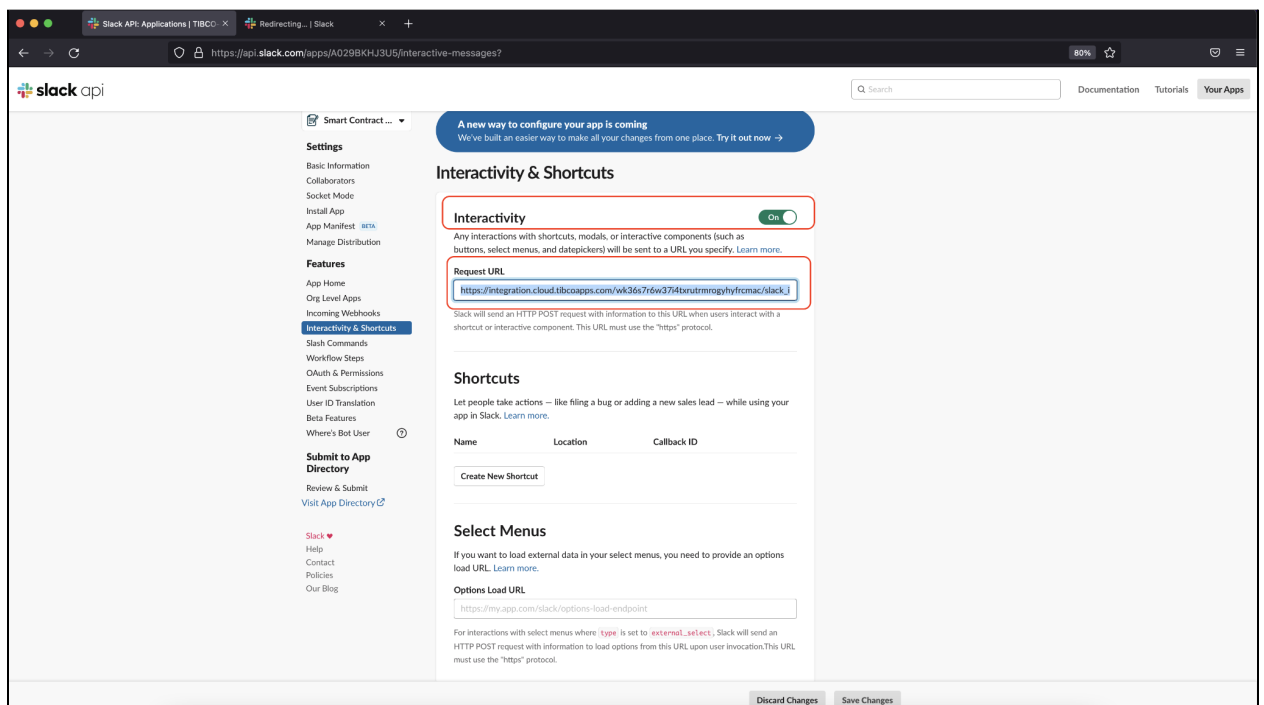
3. We'll be configuring the different configurations from the Feature section. Start with **App Home**, configure this section as shown below in the snaps.



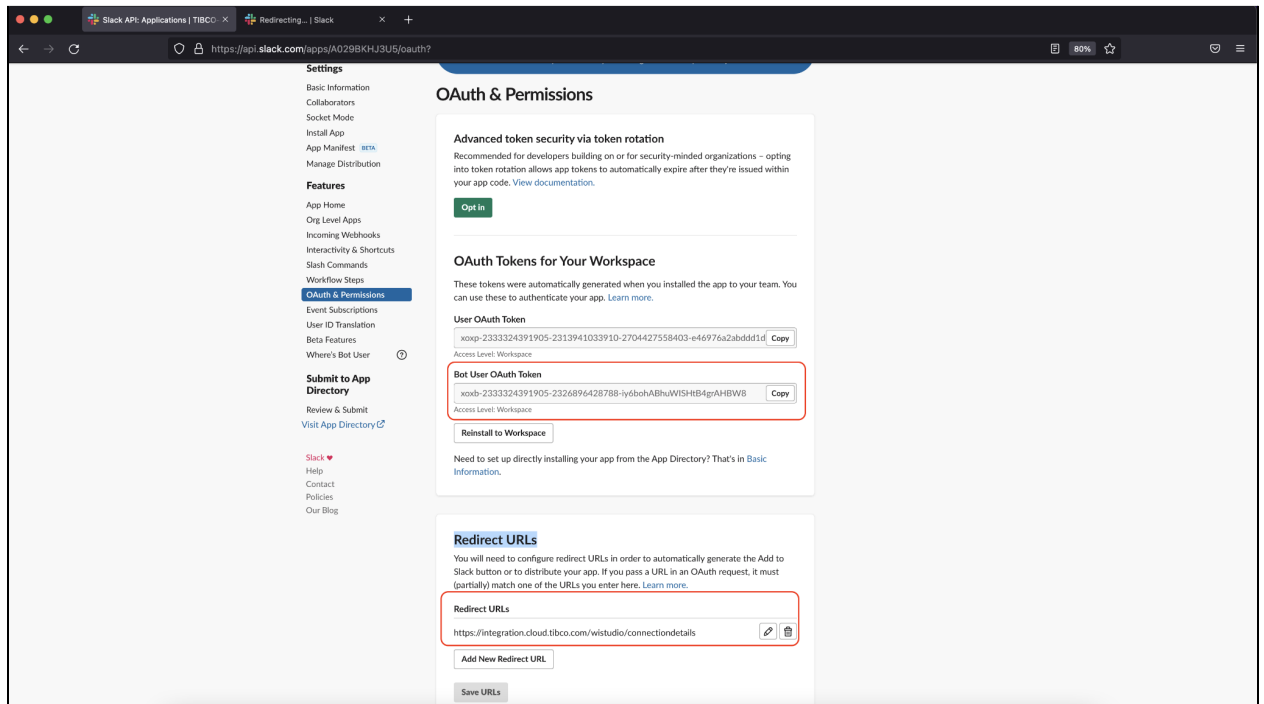
- Next, we'll be enabling & configuring the Incoming Webhooks even though we've not used these, but you can leverage these if needed.



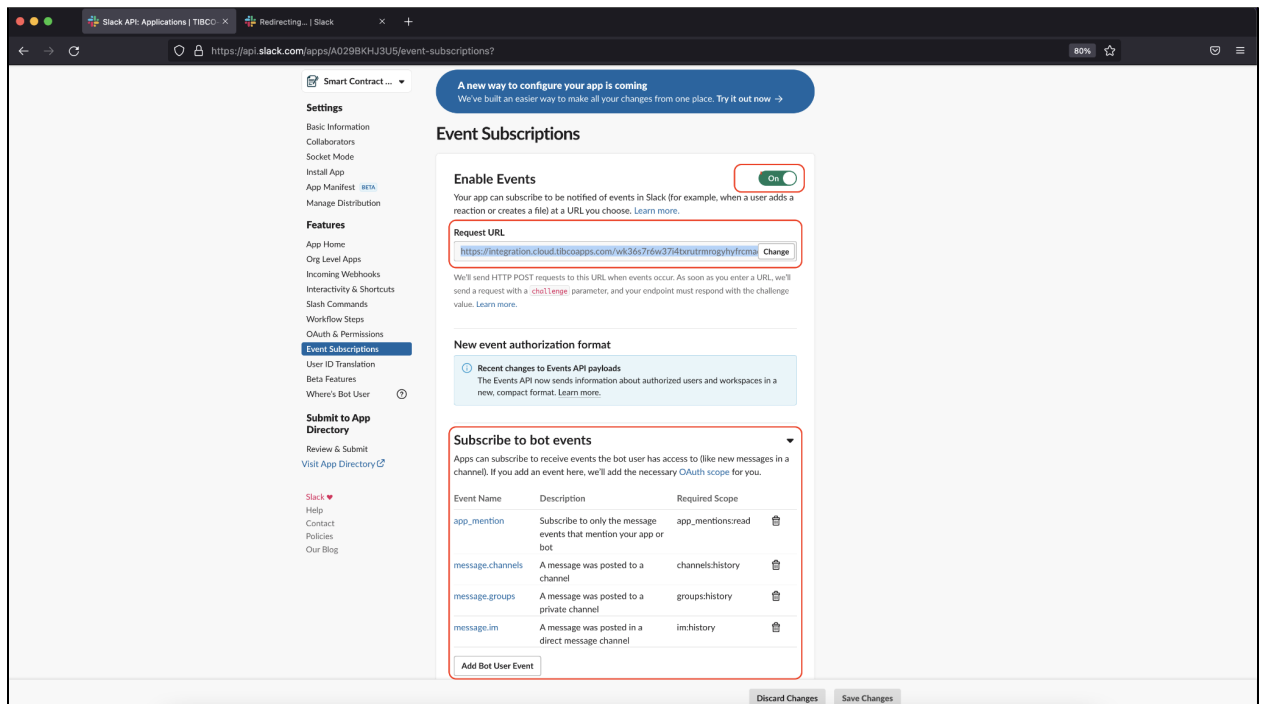
- To have the interactive menu available in the slack communication, Ex. dropdown menu and selection option, etc. We need to configure the interactivity and shortcut section. Here, you need to update the **Interactivity Endpoint of SlackBot** Flogo application in the **Request URL** textbox.



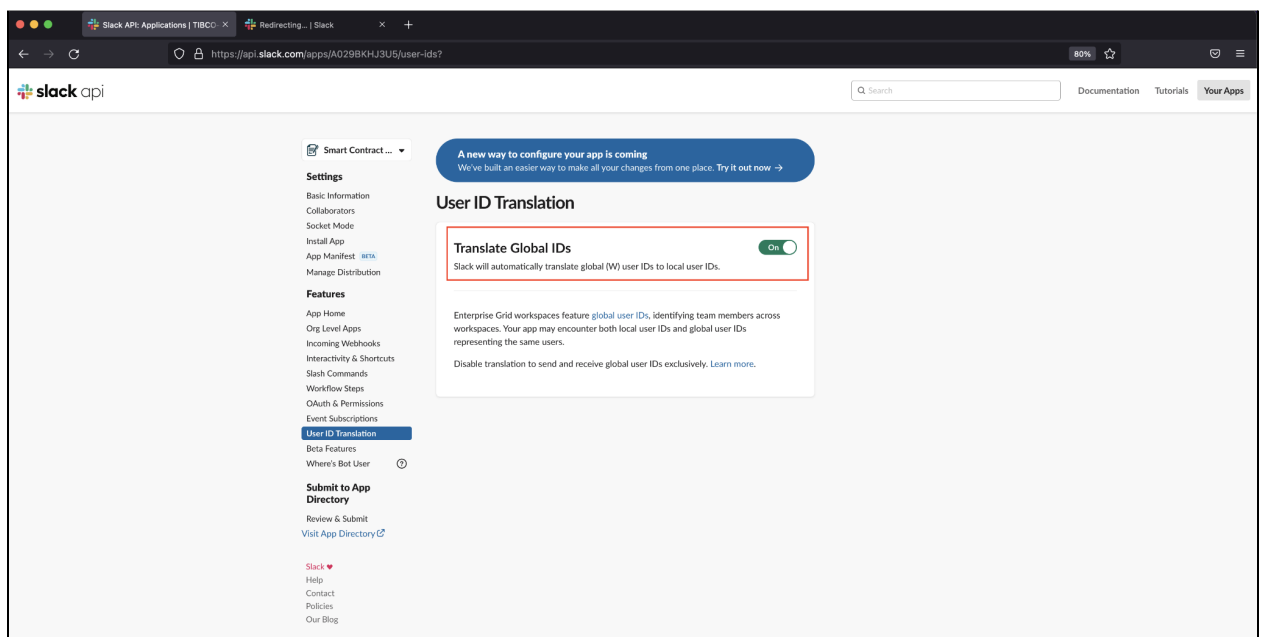
6. Move on to the **OAuth & Permissions** section. Here, you'll find the OAuth Tokens for the Workspace. In our Flogo app implementations, we're using **Bot User OAuth Token**. You can copy the same Bot User token to the Flogo application interaction. Also, the **Redirect URLs** are useful if you want to use the OOTB Slack Connector.



7. The most important configuration is **Event Subscriptions** where we're enabling & configuring or have configured (in app manifest.json) the **Request URL**. This URL where events will be sent on each Slack interaction, the event will be the HTTP POST requests. Add below highlighted **Bot User events** in the **Subscribe to bot events** section.



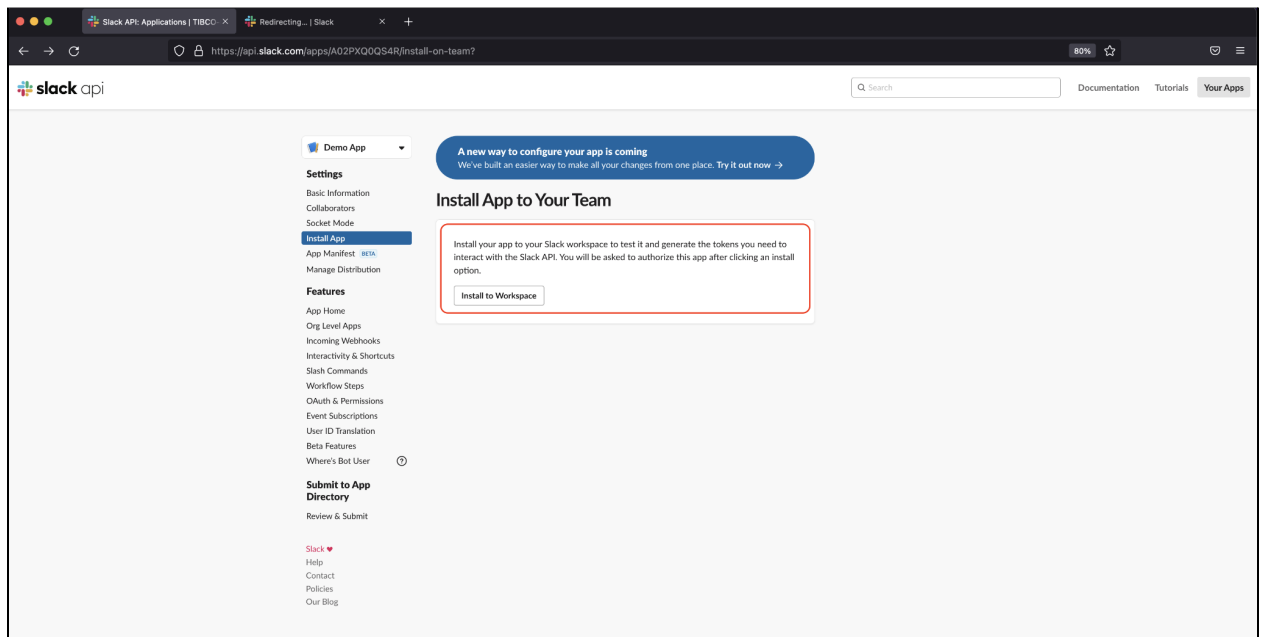
8. Next, enable the **User ID Translation**.



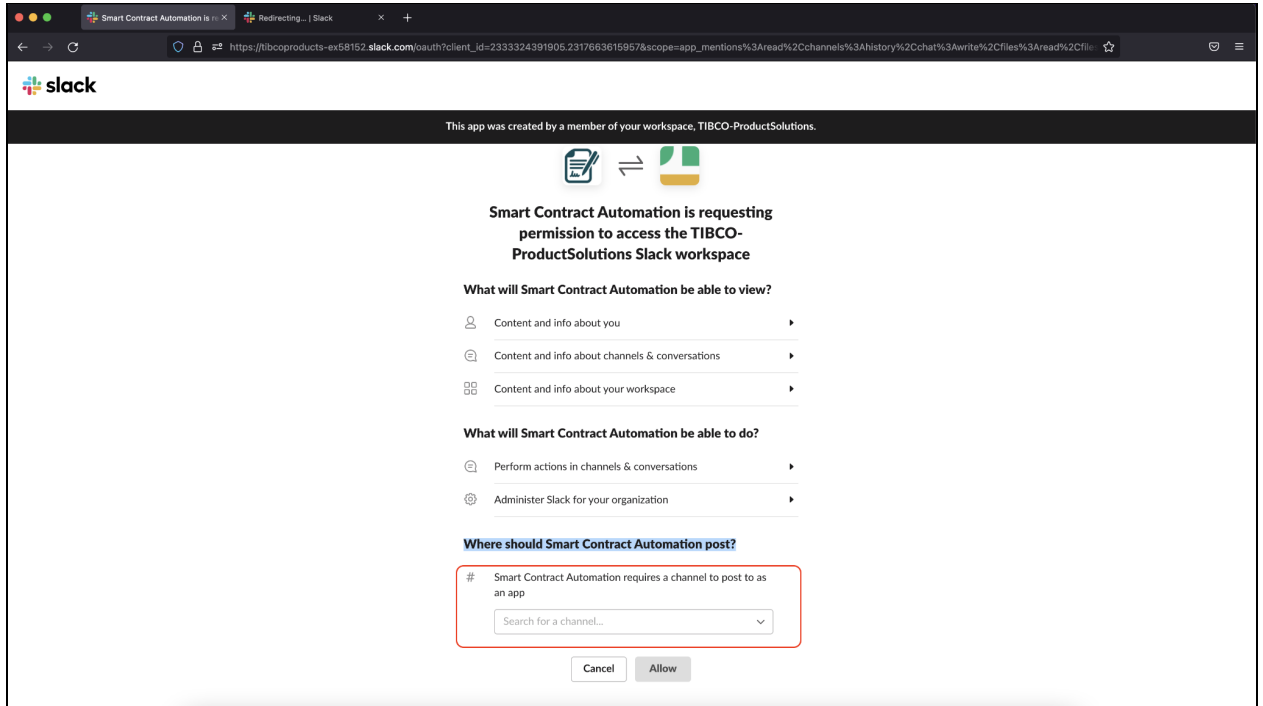
Steps to Install the Slack App in Workspace

This section will describe how users can deploy or enable created Slack App in the workspace for general use. Other users within the workspace can use/test the app post completion of above steps.

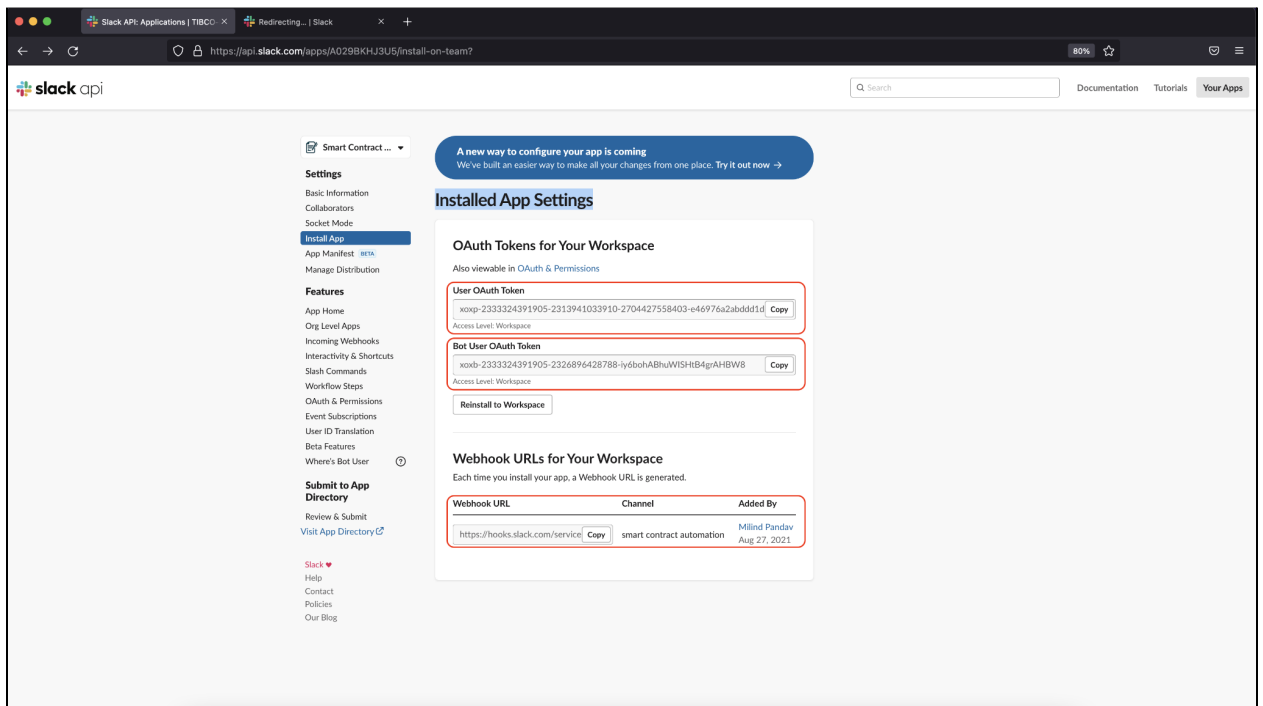
1. Once the above steps are complete. You need to install the app within the workspace so it will be available for other people in the org/workspace for testing. To do that, users need to visit **Settings -> Install App** section.



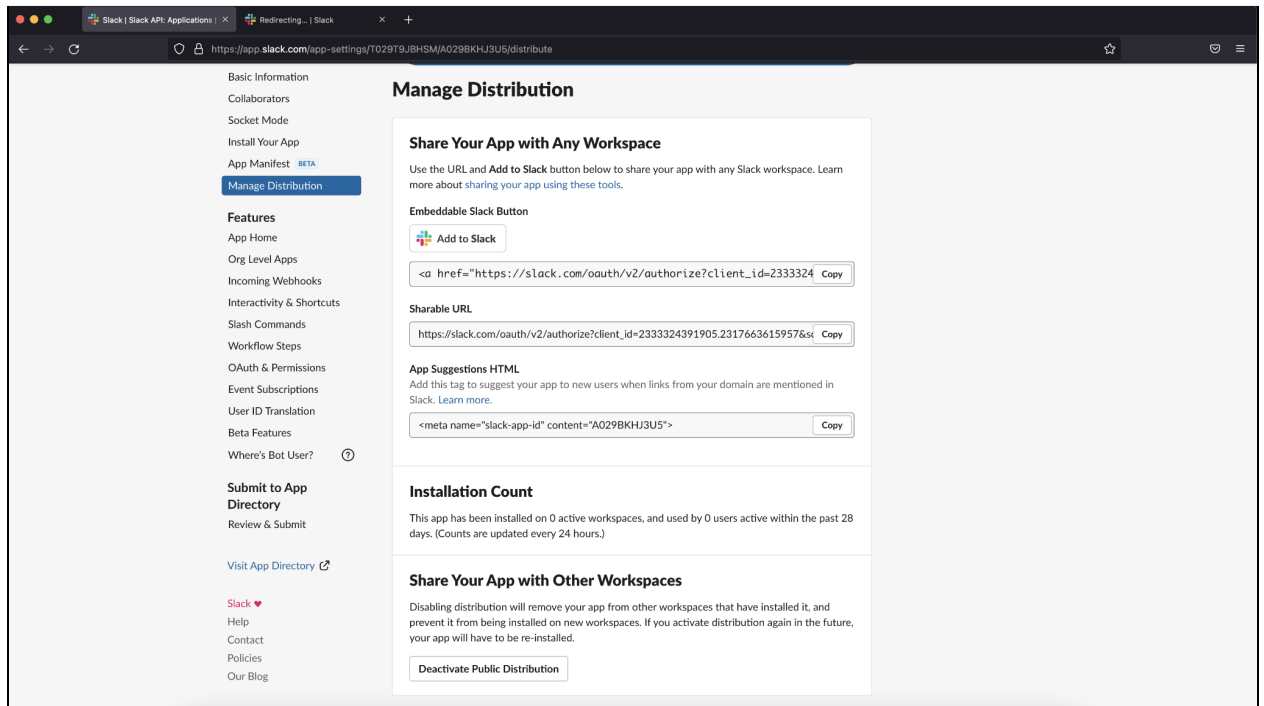
2. Click on the **Install to Workspace** button that will open the below window and you need to **Allow** the slack App/Bot to post the messages to the given channel.



- Post successful installation, you'll find below details under **Installed App Settings** on the same page.



4. You can share your application to other workspaces as well using **Settings -> Manage Distribution** configuration.



5. Upon successful installation of the slack application, you will be able to locate your application on the Apps section of Slack Marketplace (though it's not publicly available, but you can see how it will look before exposing it publicly).

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SmartTask Helps you get things done and be more productive!

smartQ Workflow management tool for teams. Kanban board for businesses.

Smartsheet Plan, track, automate, and report on work, to move from idea to impact - fast

Smartling View, comment, and resolve Smartling translator issues from Slack.

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LaMetric See Slack messages on your LaMetric Time smart clock.

eureQa AI-everything you need for test automation in one smart platform powered by AI &...

Support Board Smart Chat Powered by Dialogflow and Slack

Zoho Subscriptions Smart subscription billing platform

Tact AI-powered smart assistant for sales teams. Now on Slack.

Obeo Smart mobile messaging with Obeo.io

LiveAgent

Thread smart contract automation 25 kB - Word Document

2 replies

smart contract automation APP 3 days ago Hello @Milind Pandav

Thanks for sharing your contract with us. Details we received for processing:

- Contract Name: sample-rental-contract.docx
- File Size (KB): 24.8720703125
- Target Language: EN-US

Please wait while we translate your contract document to the target language.

smart contract automation APP 3 days ago Hello again @Milind Pandav

Good News - your contract document is processed successfully. Attached is your translated contract document

See you soon with more contracts!

Word Document sample-rental-contract.docx-EN-US-d98a7ce1-7ed4-4ff7-99e6-... 16 kB - Word Document

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Messages About

Smart Contract Automation

Smart Contract Automation application will solve critical problems faced by Legal departments.

1. Most Legal departments often face problems finding a proper and efficient system to translate, review, process contracts automatically.
2. Lack of such system in-place results in manual intervention for better understanding of the contracts.
3. Managing and Monitoring the contracts is extensive and laborious without a proper Case Manager workflow in-place.
4. Usually different systems manage different stages of a Contract Management Lifecycle - making it tedious to collect and associate information and artifacts related to a particular contract case."

This app has not been reviewed or approved by Slack. [Learn more.](#)

Configuration

App Homepage