Slack Crawler Documentation

Introduction

This document will explain the required steps to setup the *Slack* crawler in our admin interface.

Prerequisites

In order to create the Slack crawler in SimSage, you must first have the following:
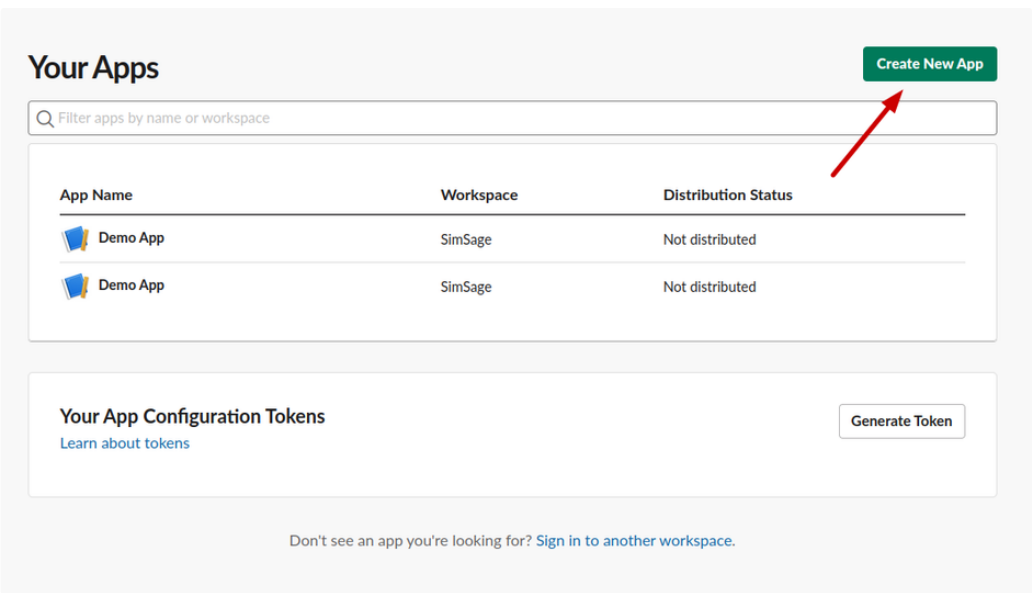
1. Slack API Token
2. Channel

Obtaining a Token
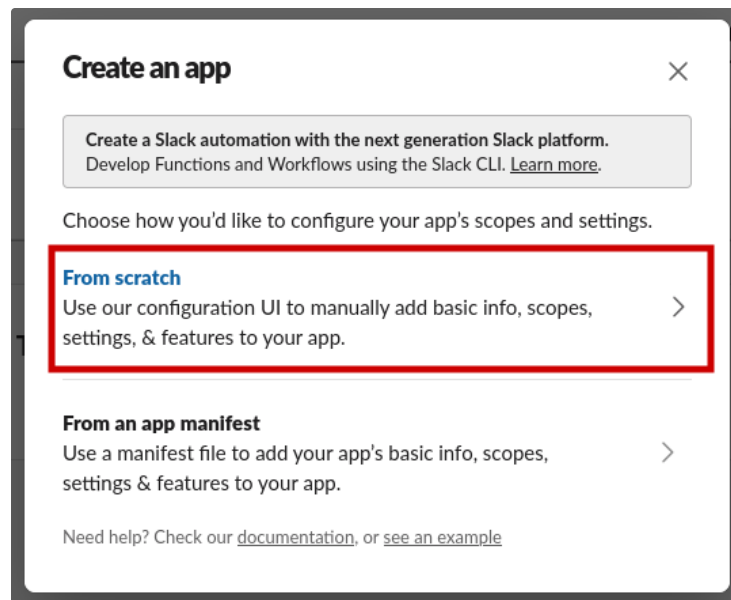
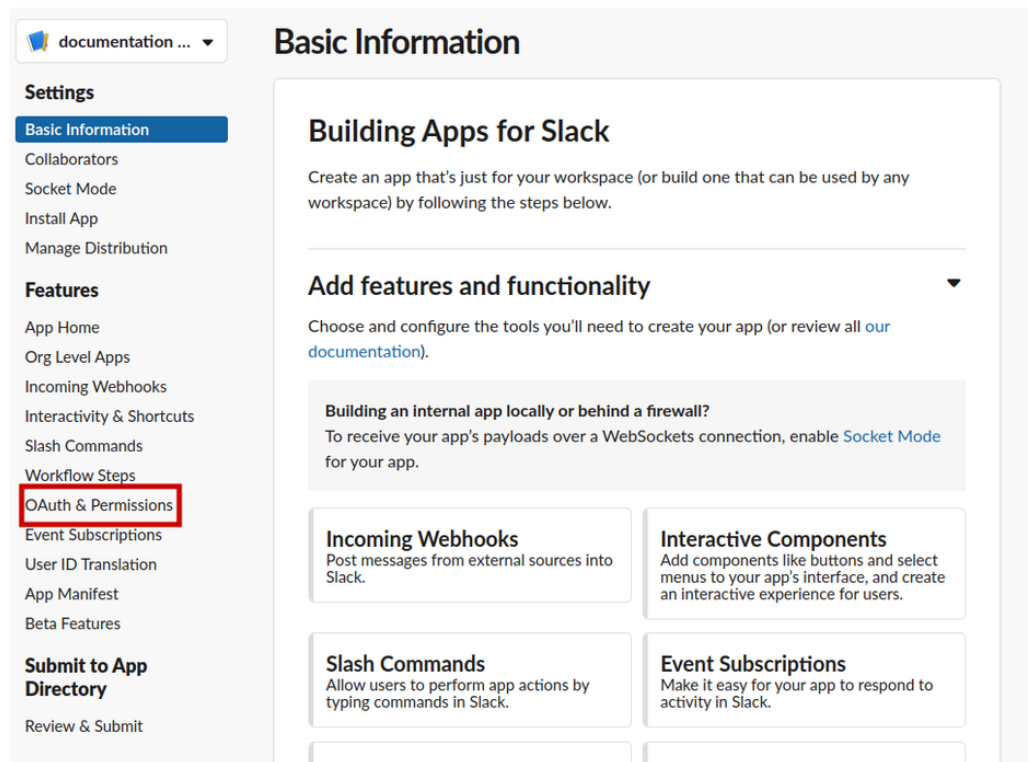In order to generate a token, we must first visit the following site:

https://api.slack.com/apps

From here navigate to create new app:

From here, select create an app *from scratch*:

Following the instructions and enter the details requested by slack to create a new app. Once this is done, you should be greeted with the following page:

As highlighted above, navigate to *OAuth & Permissions*, this is where we will create a new token for our crawler. Scroll down to *User Token Scopes* and add the following:

User Token Scopes

Scopes that access user data and act on behalf of users that authorize them.

OAuth Scope	Description	
channels:history	View messages and other content in a user's public channels	🗑
channels:read	View basic information about public channels in a workspace	🗑
groups:history	View messages and other content in a user's private channels	🗑
groups:read	View basic information about a user's private channels	🗑
im:read	View basic information about a user's direct messages	🗑
mpim:read	View basic information about a user's group direct messages	🗑

Add an OAuth Scope

Scopes define the API methods an app is allowed to call, which information and capabilities are available on the workspace it's installed on. Many scopes are restricted to specific resources like channels or files.

Once all these permissions are added to the user token, generate such token by installing the workspace, as found at the top of the page:

OAuth Tokens for Your Workspace

These OAuth Tokens will be automatically generated when you finish connecting the app to your workspace. You'll use these tokens to authenticate your app.

Install to Workspace

Once this is successful, you should find a valid token to use for our crawler:

OAuth Tokens for Your Workspace

These tokens were automatically generated when you installed the app to your team. You can use these to authenticate your app. Learn more.

User OAuth Token

xoxp-6656324494022-6673518759829-7237169444512-6950ad75388f363 | Copy

Access Level: Workspace

Bot User OAuth Token

xoxb-6656324494022-7227273054242-LSU4krRnreYxk9fv7iMcJNa5 | Copy

Access Level: Workspace

Reinstall to Workspace

⚠ Be sure to use the *User OAuth Token*

Channel

Once you have attained your token, you will also be asked to provide the name of the *channel* you wish to crawl through. Simply find your channel(s) of choice, and be sure to separate them with a comma (,)

dev

general

random

releases

sales

🔒 standups