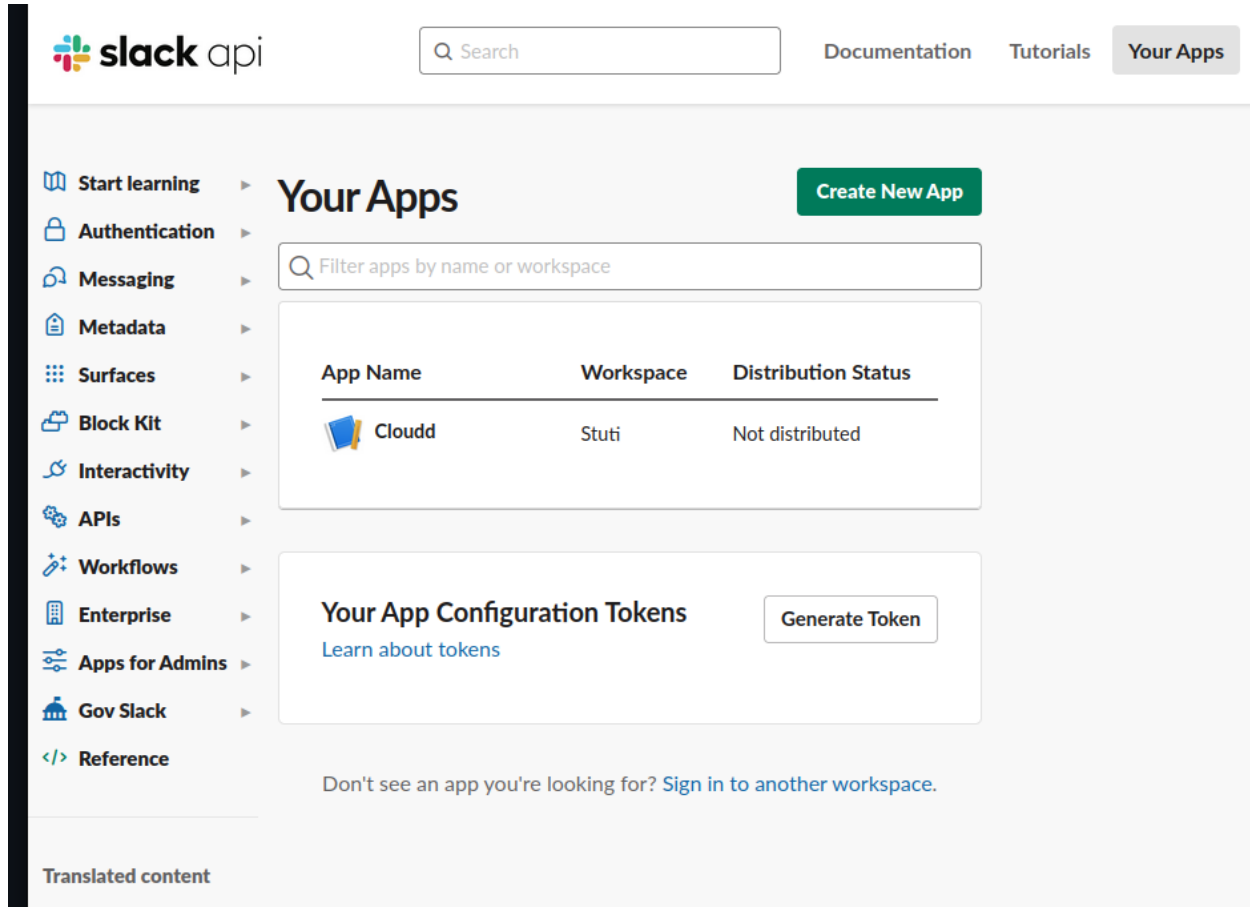



EXTRA CREDIT

Name: Stuti Jani Roll : W1649923



The screenshot displays the Slack API 'Your Apps' interface. On the left is a sidebar with navigation links: Start learning, Authentication, Messaging, Metadata, Surfaces, Block Kit, Interactivity, APIs, Workflows, Enterprise, Apps for Admins, Gov Slack, and Reference. The main header includes the Slack API logo, a search bar, and links to Documentation, Tutorials, and Your Apps. The 'Your Apps' section features a 'Create New App' button and a search bar to filter apps. Below this is a table of installed apps:

App Name	Workspace	Distribution Status
 Cloudd	Stuti	Not distributed

Below the table is a section for 'Your App Configuration Tokens' with a 'Generate Token' button and a link to 'Learn about tokens'. At the bottom, a message states: 'Don't see an app you're looking for? [Sign in to another workspace.](#)'

Steps:

1. Click <https://api.slack.com/apps> and create a new app. Here i have named my app as Cloudd
2. Create an incoming webhook

App Manifest NEW

Beta Features

Submit to App Directory

Review & Submit

Give feedback

Slack ♥

Help

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Policies

Our Blog

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!"}'
https://hooks.slack.com/services/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
```

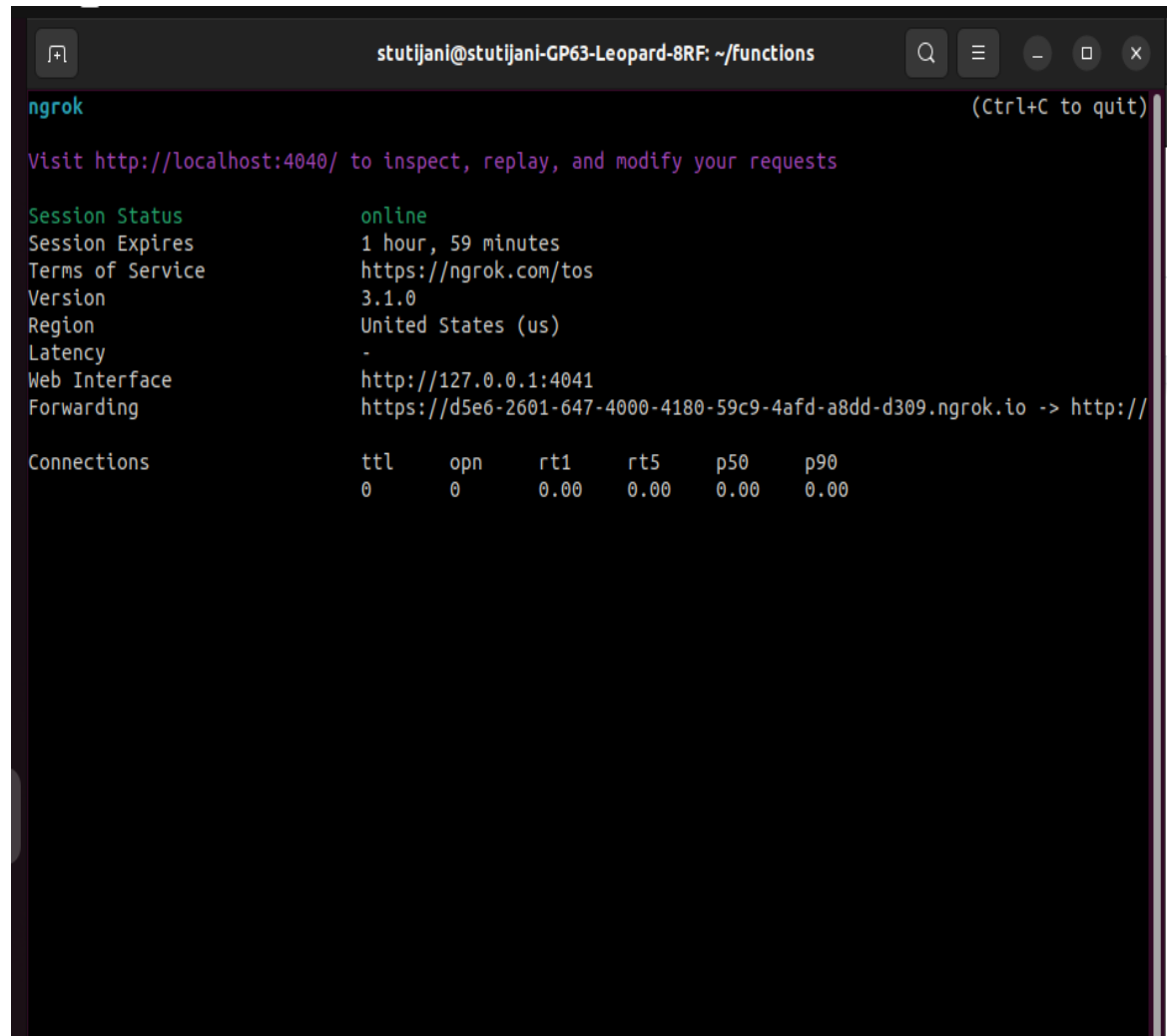
[Copy](#)

Webhook URL	Channel	Added By
https://hooks.slack.com/services/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 Copy	#cloud	Stuti Jani Nov 2, 2022
https://hooks.slack.com/services/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 Copy	#cloud	Stuti Jani Nov 2, 2022

[Add New Webhook to Workspace](#)

3. Lets create a public IP address for your localhost. I will be using ngrok
 - a. Lets install ngrok
- For linux:
- ```
curl -s https://ngrok-agent.s3.amazonaws.com/ngrok.asc | \
sudo tee /etc/apt/trusted.gpg.d/ngrok.asc >/dev/null && \
echo "deb https://ngrok-agent.s3.amazonaws.com buster main" | \
sudo tee /etc/apt/sources.list.d/ngrok.list && \
sudo apt update && sudo apt install ngrok
```

b. `$sudo ngrok http 8080`



```
stutijani@stutijani-GP63-Leopard-8RF: ~/functions
ngrok (Ctrl+C to quit)
Visit http://localhost:4040/ to inspect, replay, and modify your requests

Session Status online
Session Expires 1 hour, 59 minutes
Terms of Service https://ngrok.com/tos
Version 3.1.0
Region United States (us)
Latency -
Web Interface http://127.0.0.1:4041
Forwarding https://d5e6-2601-647-4000-4180-59c9-4afd-a8dd-d309.ngrok.io -> http://

Connections ttl opn rt1 rt5 p50 p90
0 0 0.00 0.00 0.00 0.00
```

The given address is the new public address

4. New slash command

https://api.slack.com/apps/101515K2Q174/slash-commands

Edit Command

Command

/test

Request URL

https://566c-2601-647-4000-4180 ...

Short Description

slack-request

[which rocket to launch]

Usage Hint

Optionally list any parameters that can be passed.

Escape channels, users, and links sent to your app

☐

Unescaped: @user #general

Preview of Autocomplete Entry

Commands matching "test"

Cloudd

5. In interactive components, set the request url for the interactivity as public IP

https://api.slack.com/apps/K04515KZQ17/interactive-messages

slack api

Search

Documentation Tutorials Your Apps

Cloud

**Settings**

- Basic Information
- Collaborators
- Socket Mode
- Install App
- Manage Distribution

**Features**

- App Home
- Org Level Apps
- Incoming Webhooks
- Interactivity & Shortcuts**
- Slash Commands
- Workflow Steps
- OAuth & Permissions
- Event Subscriptions
- User ID Translation

## Interactivity & Shortcuts

### Interactivity ☒

Any interactions with shortcuts, modals, or interactive components (such as buttons, select menus, and datepickers) will be sent to a URL you specify. [Learn more.](#)

**Request URL**

`https://566c-2601-647-4000-4180-59c9-4afd-a8dd-d309.ngrok.io`

Slack will send an HTTP POST request with information to this URL when users interact with a shortcut or interactive component.

### Shortcuts

Let people take actions — like filing a bug or adding a new sales lead — while using your app in Slack. [Learn more.](#)

## 6. Testing the function

Stuti

Browse Slack

Channels

# cloud

# general

# random

Add channels

Direct messages

Stuti Jani you

Add teammates

Apps

Cloudd

Add apps

Search Stuti

# cloud

Today

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Only visible to you


2:37 Serverless Message

Stuti Jani

The Awesome world of Cloud Computing! COEN 241 (2 kB)

Amazing Level

100

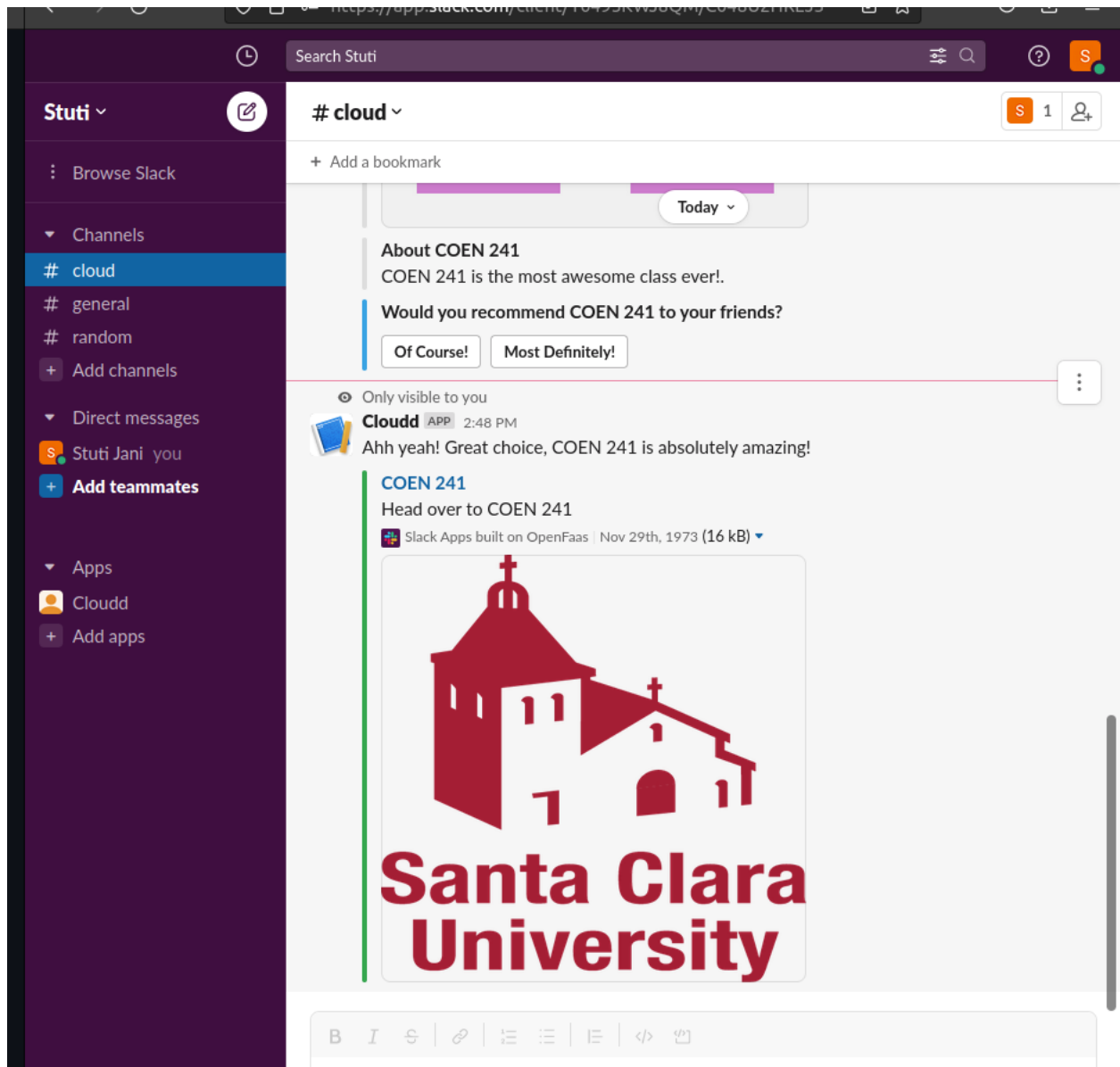


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This is the output.