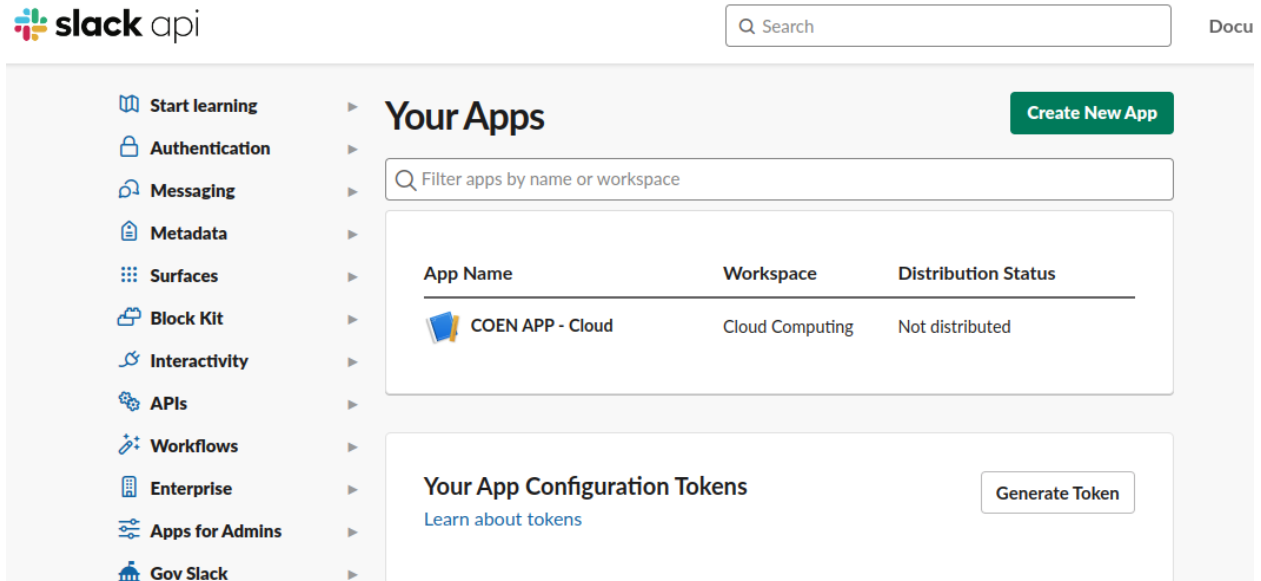


Extra Credit

Sanfer Noronha | W1652189

Steps:

1. Head over to <https://api.slack.com/apps> and create a new app



slack api

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Start learning

Authentication

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Your Apps

Create New App

Filter apps by name or workspace

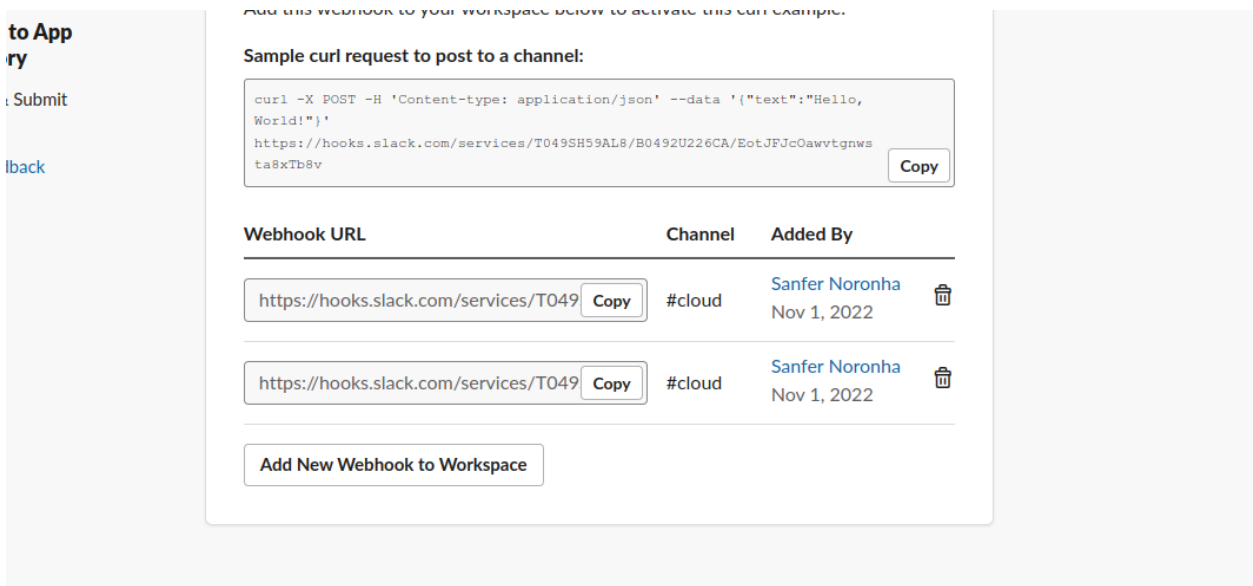
App Name	Workspace	Distribution Status
 COEN APP - Cloud	Cloud Computing	Not distributed

Your App Configuration Tokens

[Learn about tokens](#)

Generate Token

2. Create a incoming webhook



to App

ry

Submit

back

Add this webhook to your workspace below to activate this fun 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/T049SH59AL8/B0492U226CA/EotJFJcOawvtgnws  
ta8xTb8v
```

Copy

Webhook URL	Channel	Added By
https://hooks.slack.com/services/T049.../B0492U226CA/EotJFJcOawvtgnws...ta8xTb8v Copy	#cloud	Sanfer Noronha Nov 1, 2022
https://hooks.slack.com/services/T049.../B0492U226CA/EotJFJcOawvtgnws...ta8xTb8v Copy	#cloud	Sanfer Noronha Nov 1, 2022

Add New Webhook to Workspace

3. Create a public IP address for your localhost, maybe using ngrok

a. Install ngrok

For mac:

```
$ brew install ngrok/ngrok/ngrok
```

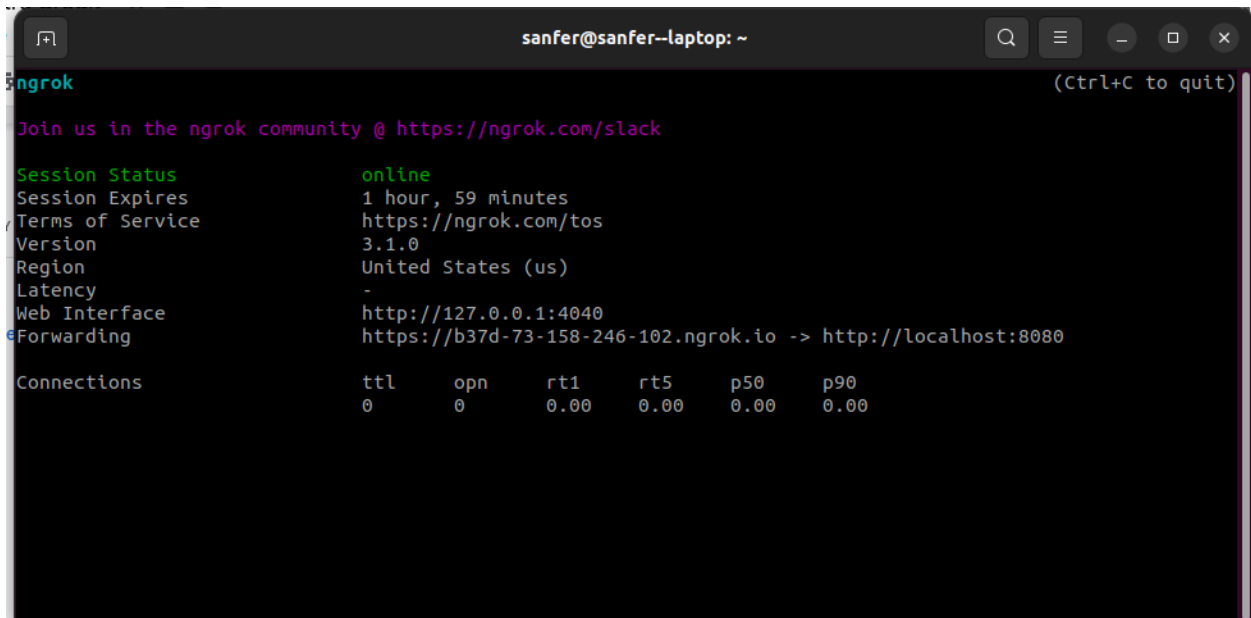
For linux:

```
$ 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
```

For windows(using chocolatey and as admin):

```
$ choco install ngrok
```

b. `$ sudo ngrok http 8080`



```
ngrok (Ctrl+C to quit)
Join us in the ngrok community @ https://ngrok.com/slack

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://127.0.0.1:4040
Forwarding            https://b37d-73-158-246-102.ngrok.io -> http://localhost:8080

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

The forwarding address is our public address.

4. New slash command (use the public address + endpoint name)

Edit Command

Command

Request URL

Short Description

Usage Hint

Optionally list any parameters that can be passed.

Escape channels, users, and links sent to your app

☐

5. Head over to interactive components, set the request url for the interactivity as public IP/{endpoint name}

CK api

Search

Docu

COEN APP - Cl...

Settings

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Interactivity & Shortcuts

Interactivity

On

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

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

6. Testing the function - Enter /myfunction in the channel for which you setup the function.

Of Course!Most Definitely!

Only visible to you

COEN APP - Cloud

APP

1:29 PM

Serverless Message


x

Sanfer Noronha

The Awesome world of Cloud Computing! COEN 241 (18 kB) +

Amazing Level

100









About COEN 241

COEN 241 is the most awesome class ever!.


Would you recommend COEN 241 to your friends?


Of Course!Most Definitely!


B I      


/myfunction

+

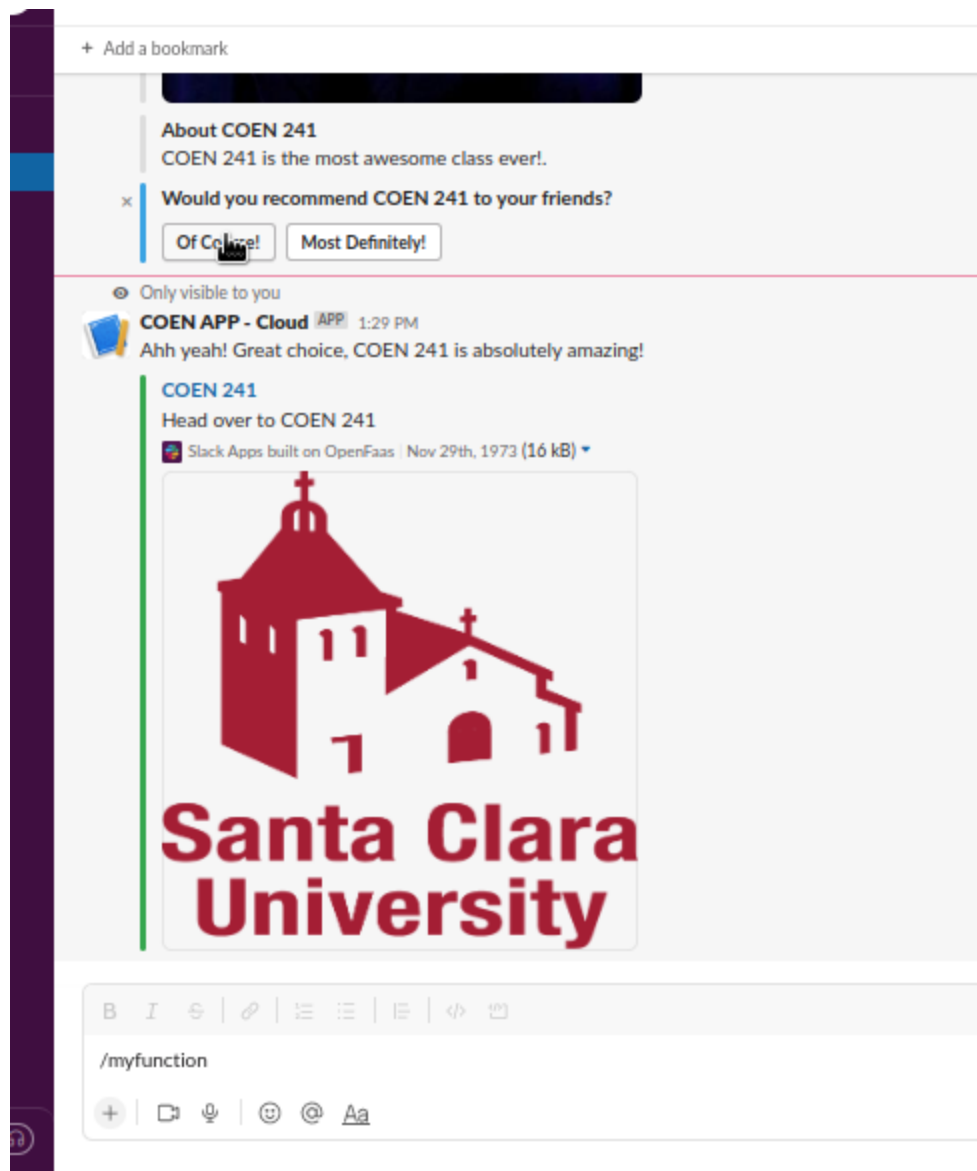








Aa



Above is the output :)