



# USER GUIDE

## Step 1

Open the **terminal** and run **server.py** file by typing:

```
$ python3 server.py
```

## Step 2

Open another **terminal** and run **ngrok** file by typing:

```
$ ./ngrok http 5000
```

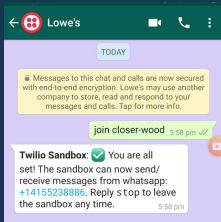
## Step 3

Open the following link:

<https://www.twilio.com/console/sms/whatsapp/sandbox>

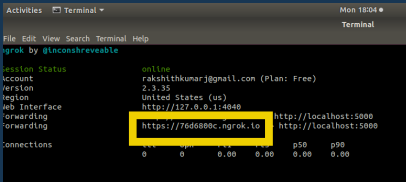
# Step 4

Send a WhatsApp message to **+14155238886** with code  
**join closer-wood**



# Step 5

Copy the Highlighted URL from **ngrok** terminal (**<https://76d6800c.ngrok.io>** in the example case. This URL will differ each time)



```
Activities Terminal Mon 18:04
Terminal
File Edit View Search Terminal Help
ngrok by @inconshreveable

Session Status      online
Account             rakshithkumarj@gmail.com (Plan: Free)
Version             2.3.35
Region              United States (us)
Web Interface        http://127.0.0.1:4040
Forwarding           http://localhost:5000 -> https://76d6800c.ngrok.io
Forwarding           http://localhost:5000 -> https://76d6800c.ngrok.io

Connections
  Src      Spn      Pkts      Pkts      p50      p90
  0         0         0.00      0.00      0.00      0.00
```

## Step 6

- Go to <https://www.twilio.com/console/sms/whatsapp/sandbox>
- Paste the copied URL as shown in the next page.
- Append **"/bot"** to the copied URL as shown in the Image
- Click **"Save"** which is present at the bottom of the page.
- Again Paste the same URL in marked spot as before and append it with **"/bot"**.
- Click Save again.

### **A word of caution:**

Sometimes, the URL will not be saved inspite of clicking save. To prevent this from happening, we save the URL twice.

# Make Sure that Method is HTTP POST

The screenshot shows the Twilio Sandbox for WhatsApp configuration interface. The left sidebar contains navigation links: Programmable SMS, Dashboard, Learn & Build, SMS, WhatsApp (Beta), Learn, Sandbox, Senders, Tools, Logs, Insights, and Add-ons (Beta). The main content area is titled 'Twilio Sandbox for WhatsApp' and 'Sandbox Configuration'. It instructs users to configure endpoint URLs. Two configuration rows are highlighted with a yellow box: 'WHEN A MESSAGE COMES IN' with the URL 'http://15903f0d.ngrok.io/bot' and 'STATUS CALLBACK URL' with an empty field, both set to 'HTTP Post' via a dropdown menu. Below this is the 'Sandbox Participants' section, which includes an invitation message and a table with a single participant: 'USERID' 'whatsapp:+918147067090'. At the bottom, there is a link for 'Sandbox Message Templates'.

twilio

My first Twilio... TRIAL SMS / WhatsApp / Upgrade Project Go to...

Programmable SMS

Dashboard

Learn & Build

SMS

WhatsApp *Beta*

Learn

Sandbox

Senders

Tools

Logs

Insights

Add-ons *Beta*

## Twilio Sandbox for WhatsApp

### Sandbox Configuration

To send and receive messages from the Sandbox to your Application, configure your endpoint URLs. [Learn more »](#)

WHEN A MESSAGE COMES IN	<input type="text" value="http://15903f0d.ngrok.io/bot"/>	HTTP Post ▾
STATUS CALLBACK URL	<input type="text"/>	HTTP Post ▾

### Sandbox Participants

Invite your friends to your Sandbox. Ask them to **send a WhatsApp message to** **+1 415 523 8886 with code** **join closer-wood**.

USERID
whatsapp:+918147067090

[Sandbox Message Templates](#) [Learn more about Templates »](#)



**We are good to go now. We can start texting with chatbot. Whatsapp number of chatbot is the same number to which we sent "join closer-wood" request.**

## In case we get **Error 404**

1. Restart both server.py and ngrok file.
2. Send "join closer-wood" request.
3. Go to twilio whatsapp console, copy the ngrok link, append it with **"/bot"** and save it as we did in step 6 before. **Repeat this step again and click save.**

Possible reasons for error 404 could be:

1. Not appending URL with **"/bot"**
2. Not saving the URL twice