
Telegram Auto Forwarder Documentation

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Contents

1	Requirements	1
1.1	Required Software	1
1.2	Python Dependencies	1
2	First Step - Authenticating Locally	3
3	Second Step - Add or change Source file	5
3.1	Find Chat ID	5
3.2	Add or change Source file	6
4	Third Step - Upload to Heroku	7
4.1	Login to Heroku	7
4.2	Upload to Heroku	7
5	Start / Stop the bot	9

1.1 Required Software

You need to install following software on your computer, Before using this bot.

Git - <https://git-scm.com/downloads>

Heroku CLI - <https://devcenter.heroku.com/articles/heroku-cli#download-and-install>

Python3 - <https://www.python.org/downloads/>

1.2 Python Dependencies

Open CMD in side your project directory.

Run Following command to install required dependencies

```
python3 -m pip install -r requirements.txt
```


CHAPTER 2

First Step - Authenticating Locally

After Installing all the required Software and Dependencies, You need to run the bot on your computer at least once.

Open CMD in your project directory and run below command,

```
python3 test3.py
```

It will ask a Phone number or Bot token from you. Enter your Telegram Enabled phone number. Then they will send you OTP code to your telegram app or as a SMS. Enter it in CMD when it asks

Second Step - Add or change Source file

If you need to change or add new Source and Destinations, Just edit sources.txt file in project folder and add them, But before adding a source or destination, you need to find the chat id of source or destination

3.1 Find Chat ID

- Open <https://web.telegram.org> and and log in
- Click on the source or destination you want to find chat id
- Look at the URL,

If it looks like this, <https://web.telegram.org/#/im?p=g377422492>

Chat id is **377422492**,

If it looks like this, https://web.telegram.org/#/im?p=c47425654_356767

Chat id is **47425654**

Please make sure that your chat id is only containing numbers. Letters or any special characters should not be in Chat id

3.2 Add or change Source file

Then add sources and destinations to `.sources.txt` in following format,

```
Source1:Destination1
Source2:Destination2
Source3:Destination3:Optional Comment to identify source and destination
Source3:Destination4
Source4:Destination1:Optional Comment to identify source and destination
Source4:Destination2
```

Third Step - Upload to Heroku

4.1 Login to Heroku

This is not an essential step, But if You asked to login to Heroku when your try to execute git commands given below, Please execute this command

```
heroku login
```

It will ask to Press any key.After pressing a key a web browser tab will be opened.Login with your Heroku Account username and password.Then close browser window.

When you logged in using Browser window, CMD will automatically display

```
Logged in as <Your email>
```

4.2 Upload to Heroku

Open CMD in your project directory and run below commands,

```
git add .  
git commit -m "initial"  
git push
```

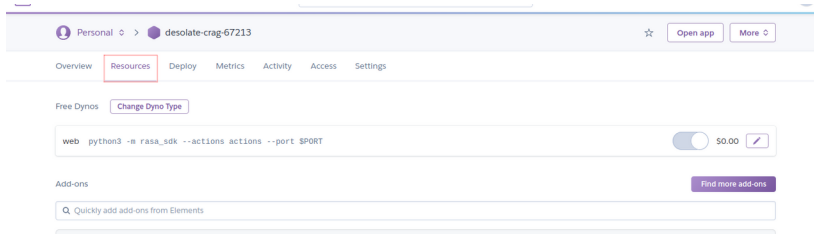
Now you have successfully uploaded your app to Heroku, It will start running immediatly after uploading.

CHAPTER 5

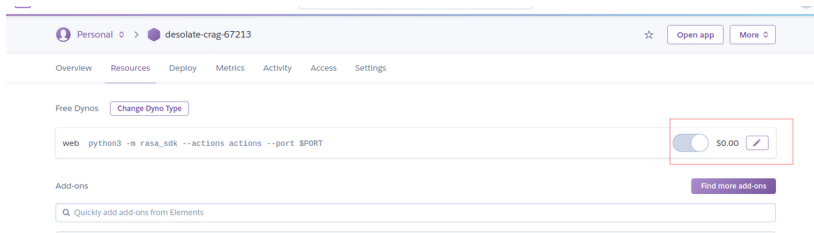
Start / Stop the bot

If you need to Stop the running bot or Start it again, Just go to <https://dashboard.heroku.com/apps/> and log in and then You will see your app there, click on it

Then Click on Resources



Then Click on pen icon highlighted in below image



Now you will see a on/off button, using that button you can Start or Stop your bot. Please make sure that you press on “Confirm” button after starting or stoping the bot.