Documentation to Set Up WhatsApp Chatbot with Wassenger API

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Need to connect WhatsApp Personal or Business number to Wassenger

Wassenger API key ( <https://app.wassenger.com/apikeys> ).

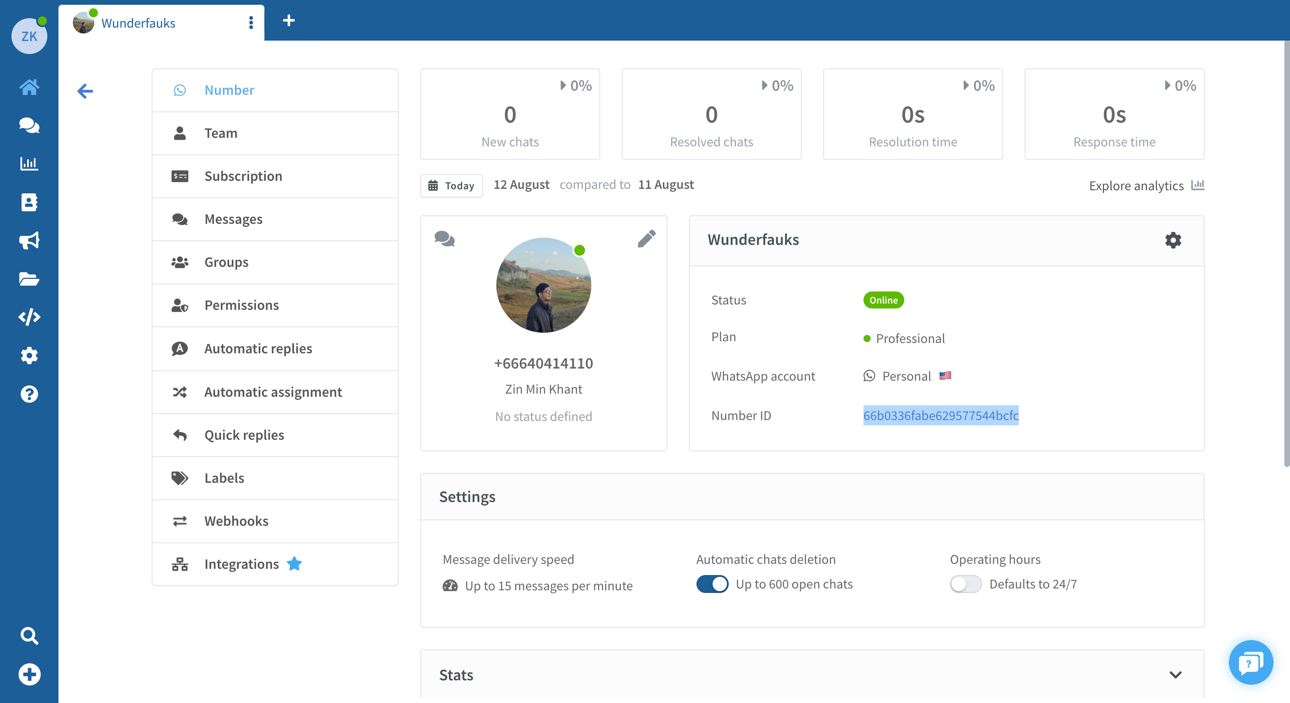
Ngrok account (For running local) ( <https://ngrok.com/signup> )

Example source code ( <https://app.wassenger.com/help/chatbot-nodejs> )

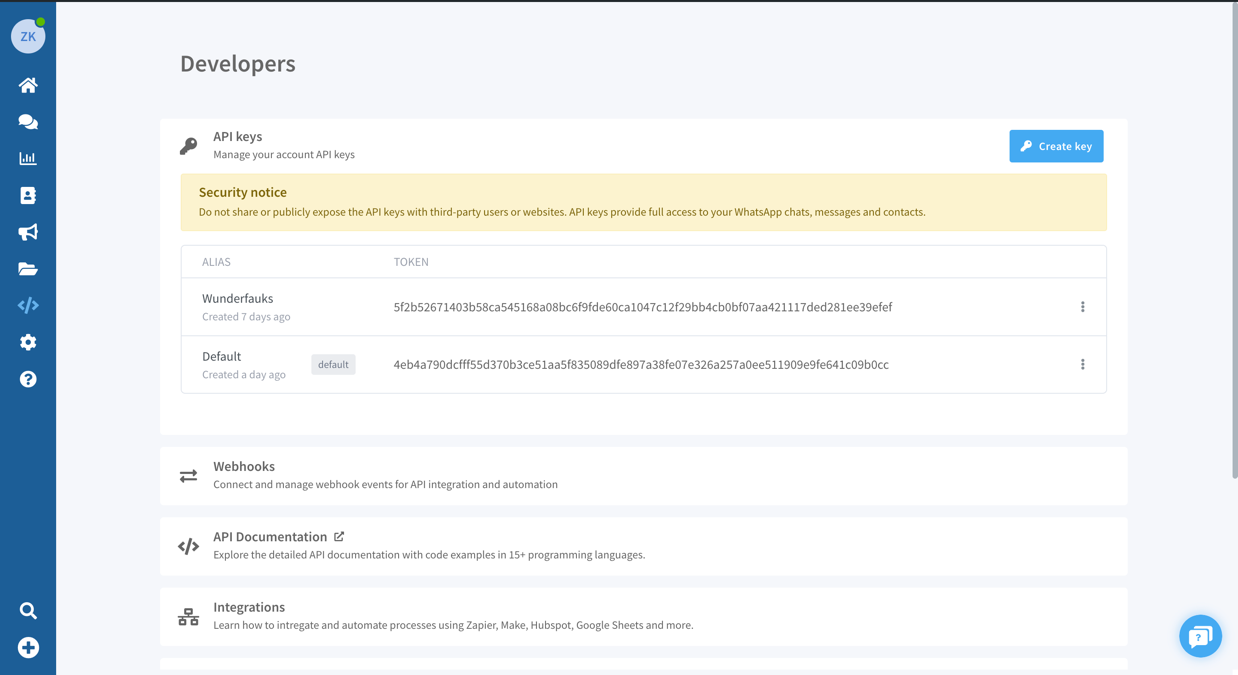
## Changes made to config.js

device: env.DEVICE || '66b0336fabe629577544bcfc',

Number ID from Wassenger.

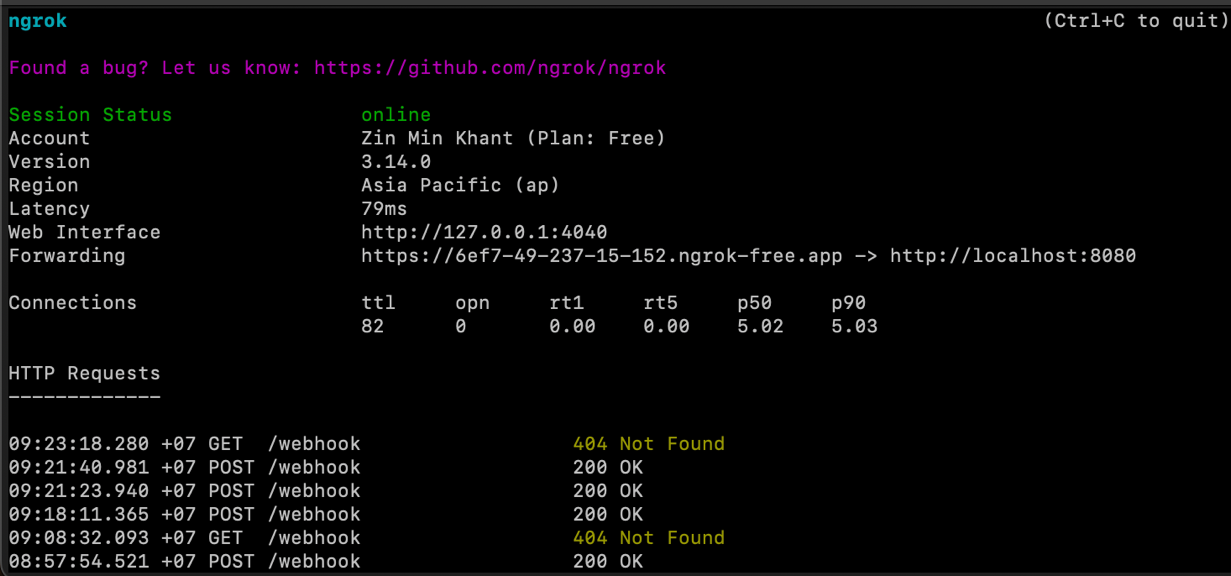


apiKey: env.API\_KEY || '5f2b52671403b58ca545168a08bc6f9fde60ca1047c12f29bb4cb0bf07aa421117ded281ee39efef',

API Key from Wassenger-> Developers -> API Keys.  
  


webhookUrl: env.WEBHOOK\_URL || 'https://6ef7-49-237-15-152.ngrok-free.app',

Webhook URL from running Ngrok in local.



## Bot.js (main code and edit)

### Url to fetch the image send from the user and download.

url example from wassenger Documentation and API Token

“ <https://app.wassenger.com/help/api-tester?example=files-download> ”

const url = `https://api.wassenger.com/v1/chat/66b0336fabe629577544bcfc/files/${mediaId}/download`;

const options = {

method: 'GET',

url: url,

headers: {

'Content-Type': 'application/json',

Token: '5f2b52671403b58ca545168a08bc6f9fde60ca1047c12f29bb4cb0bf07aa421117ded281ee39efef'

},

responseType: 'arraybuffer' // Get image as a binary buffer

};

### Wordpress Rest API for server side and JWT-AUTH token to uplaod image to wordpress

const response = await axios({

method: 'POST',

url: 'http://whatsapp-chatbot.local/wp-json/custom/v1/upload',

headers: {

'Authorization': `Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOi8vd2hhdHNhcHAtY2hhdGJvdC5sb2NhbCIsImlhdCI6MTcyMzM1MTEyNiwibmJmIjoxNzIzMzUxMTI2LCJleHAiOjE3MjM5NTU5MjYsImRhdGEiOnsidXNlciI6eyJpZCI6IjEifX19.mrCfzByGY49Rua2LkAfbOrAK34enwBQFai2IGLJFlS0`, // Use environment variable for token

...formData.getHeaders()

},

data: formData

});

## Wordpress

### Custom plugin for API endpoint

Created RestAPI to use for file upload

add\_action('rest\_api\_init', function () {

register\_rest\_route('custom/v1', '/upload', array(

'methods' => 'POST',

'callback' => 'custom\_handle\_upload',

'permission\_callback' => function () {

return current\_user\_can('upload\_files');

},

));

});

### Installed **JWT Authentication for WP-API**

### **Plugin to enable JWTAuth**

### Changed Wordpress wp-config.php for JWTAuth

define('JWT\_AUTH\_SECRET\_KEY', 'your-top-secret-key');

define('JWT\_AUTH\_CORS\_ENABLE', true);