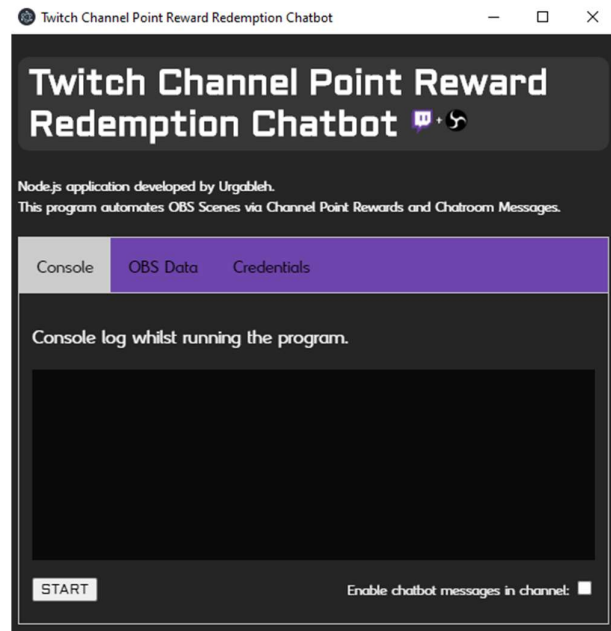# Welcome to Urgableh's Twitch-Channel-Point-Reward-Redemption-OBS Chatbot.

Last update: 15th July 2020 with OBS 25.0.8

The following guide is a high-level usage of the bot.

credentials.csv contains the twitch access keys for your channel and your bot.

data.csv contains the channel point redemption to OBS source linkages and timing/activation commands.

twitch-bot-gui.exe is the executable running the electron application.

* These csv files can be edited in the program itself *or* as external csv files.

Setup

1. **If you haven't already, download and install obs-websocket.**
   a. Go to https://github.com/Palakis/obs-websocket/releases/tag/4.8.0
   b. Download and follow the prompts to install.
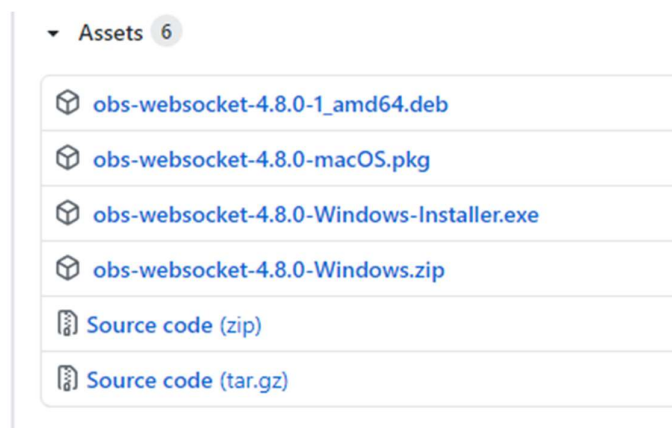
2. **Inputting credentials.csv values.**
   a. Go to https://twitchtokengenerator.com/ and click Custom Scope Token
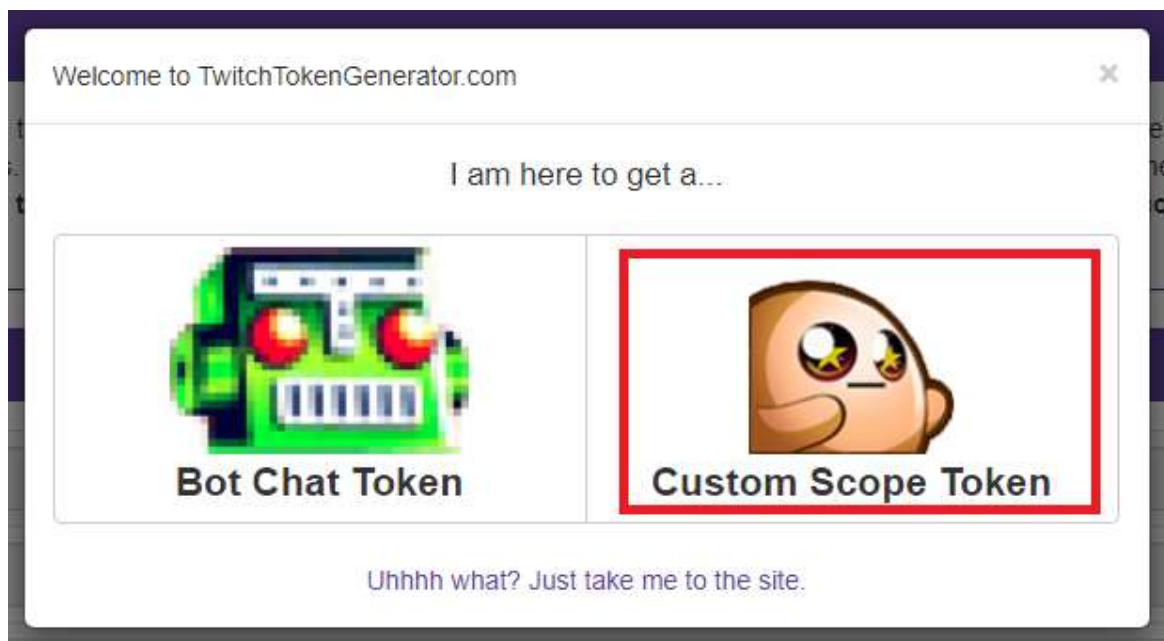
   b. Scroll to the bottom and Select All
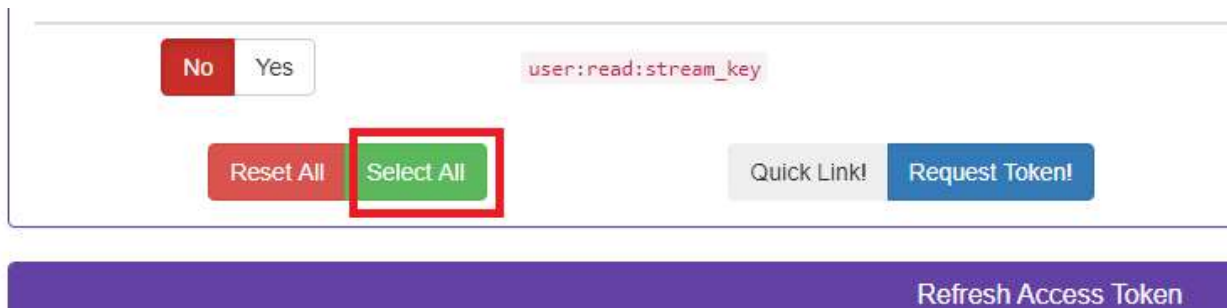
   c. Click Generate Token!

d. Login with your channel information as prompted

e. It may prompt you for 2FA if you have it activated

f. Click **Authorize**.

After clicking Authorize, you will be redirected to
https://twitchtokengenerator.com, a website:

Not owned or operated by Twitch

Only click Authorize if you trust Twitch Token Generator
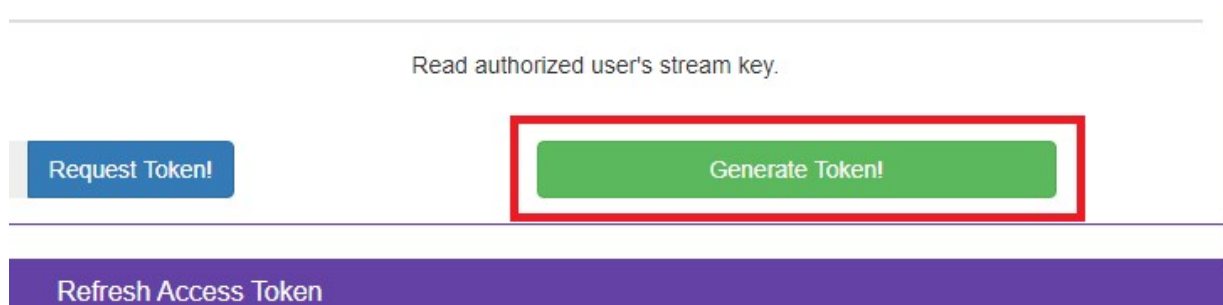by swiftyspiffy.

By clicking Authorize, you are allowing the information sharing and
account access listed above with Twitch Token Generator by swiftyspiffy
and allowing both Twitch Token Generator by swiftyspiffy and Twitch to
use your information in accordance with their respective terms of service
and privacy notices. You can revoke this authorization at any time from
your Connections page.

Authorize   Cancel
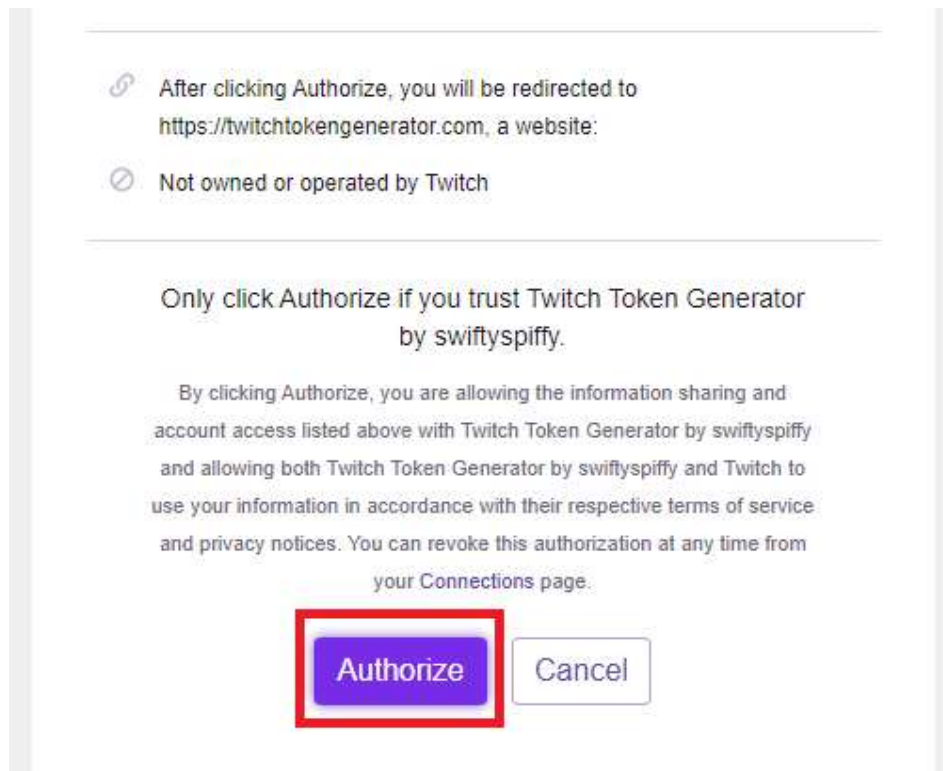
g. Fill out the Captcha

You're not a robot right?

Prove your humanity at once!

I'm not a robot

reCAPTCHA
Privacy · Terms
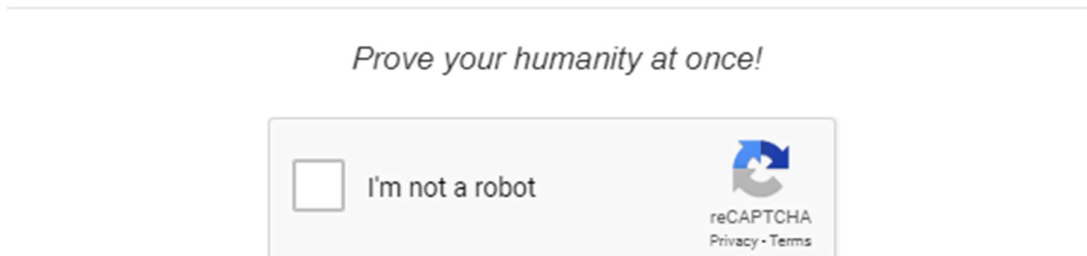
h. The generated tokens will then be displayed.

i. Locate credentials.csv and copy + paste these values into their associated columns. *OR* add them into the Credentials tab in the program.

j. Retrieve your channelId by going to https://codepen.io/Alca/pen/yLBdjyb developed by Alca. Add this to the credentials.csv as well as your channel.

k. To generate an oauth password for you bot account, go to https://twitchapps.com/tmi/
(Ensure that this is NOT the same account as your channel account, unless you want the bot to also be the same account as the channel account.) (You could use an incognito window for a separate login. It may need extra verification.)

Twitch Chat OAuth Password Generator

As of Sept. 17, 2013, Twitch now requires that you log into IRC using an OAuth token instead of your plaintext password or hash for additional security.

Use this tool to generate an OAuth token to authenticate with Twitch IRC. The entire presented token (including "oauth:") can be substituted for your old password in your IRC client.

To revoke access, disconnect "Twitch Chat OAuth Token Generator" from your Twitch settings.

(Technical: This application uses the implicit grant flow for the Twitch API to retrieve your token. This means that your token is only ever visible to your browser and not our server.)

Connect

Log in to Twitch

Log In   Sign Up

Username

urgabot

Password

••••••••

Trouble logging in?

Log In

< Verify login code

Welcome back, urgabot!
It looks like you're trying to log in from a new device or location.

As an added security measure, please enter the 6-digit code we sent to u****@g***.com.
Need help?

Resend code

Submit

Twitch Chat OAuth Password Generator

Use the following password to login to chat:

oauth:4n7ogterl6w1tf97l804romu9nt

I. Copy the entire string (including oauth) into the credentials.csv file along with the bot username.

	A	B
1	Key	Value
2	clientId	gp762nuuoqcoxy
3	accessToken	5fei6joxkywmolt
4	clientSecret	
5	refreshToken	bwy13dkf2kvfmu
6	channelId	175541413
7	username	urgabot
8	oauth	oauth:4n7ogterlt
9	channel	urgableh
10		

Console   OBS Data   Credentials

Credentials from Twitch for the channel and chatbot. [Hide]

Key	Value
clientId	value
accessToken	value
clientSecret	
refreshToken	value
channelId	175541413
username	urgabot
oauth	oauth:
channel	urgableh

[Save]

3. **Inputting data.csv values.**
   a. Values vary depending on the alert needing to be activated by channel point redemptions.

   If OBS Scenes are included as sources of other scenes, the bot will detect this. It is important to include the scene that it originates from in data.csv.

   Scene: OBS Scene
   Source: OBS Media Source
   Duration: Duration of full Media Source
   Redemption: TRUE or FALSE (if FALSE, it will be treated as a chat activated command, rather than a channel point reward redemption)
   Command: Channel point redemption reward name

   For example, the following sources may be entered as:

Scenes		Sources	
Channel Points Reward Test		Alerts	
Screen Capture		Black Hole	
Screen Capture 2		UltimateDraft4	
asdf		SnowBorderlineBlizzard	

	A	B	C	D	E	F	G
1	Scene	Source	Duration	Redempti	Command		
5	Channel Points Reward Test	Black Hole	15	TRUE	Black Hole		
6	Channel Points Reward Test	UltimateDraft4	171	TRUE	UltimateDraft4		
7	Channel Points Reward Test	SnowBorderlineBlizzard	16	TRUE	SnowBorderlineBlizzard		

Console   OBS Data   Credentials

Data used for OBS-Twitch linkages and communication.

Scene	Source	Duration	Redemption	Command
Channel Points Reward Test	Black Hole	15	TRUE	Black Hole
Channel Points Reward Test	UltimateDraft4	171	TRUE	UltimateDraft4
Channel Points Reward Test	SnowBorderlineBlizzard	16	TRUE	SnowBorderlineBlizzard

[Add new row] [Delete first row] [Save]

4. **Twitch channel point redemption rewards.**
    a. Navigate to your Channel Points > Manage Rewards & Challenges on Twitch (e.g. https://dashboard.twitch.tv/u/urgableh/community/channel-points/rewards)
    b. Click Add Custom Reward
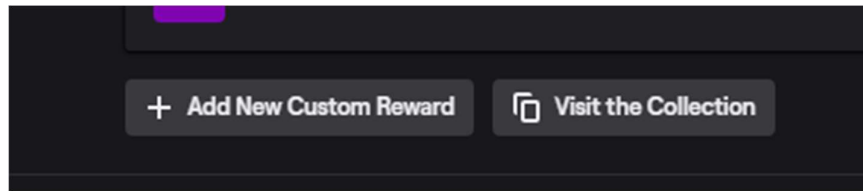
    c. Enter a Reward Name (**which will be the same as the Command value in data.csv**) and a Cost.
    d. Ensure that it does NOT require viewer to enter text.
    e. Click Create.

Operation

1. Open OBS.
2. Ensure credentials.csv and data.csv are in the same file directory as twitch-bot-gui.exe.
3. Open twitch-bot-gui.exe.
4. Check the OBS Data and Credentials tabs for correct information.
5. Go back to Console and press START.
6. Allow access to any firewall if applicable.