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# **givecookiebot-slack Documentation**

***Release 0.1.1***

**Austin Developer Community**

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**API REFERENCE:**

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**givecookiebot-slack** is a Slack bot that adds a cookie emoji (🍪) to a user's status for 3 hours when that user is 'given' a cookie in chat.

Something like:

@User Thanks for helping out today! 🍪

The user's status will then be updated to include the cookie emoji.

After 3 hours have passed, the cookie emoji is removed from the user's status.



## INSTALLATION

**givecookiebot-slack** is a Python script that requires a few dependencies specified in requirements.txt.

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

With the Python requirements installed, we can move on to Slack API's requirements.

### 1.1 Slack API Tokens

First, the Slack client tokens must be added to the environment variables in ~/.bashrc:

```
export SLACK_CLIENT_ID="first_long_complicated_string_here"
export SLACK_CLIENT_SECRET="second_long_complicated_string_here"
export SLACK_BOT_SCOPE="third_long_complicated_string_here"
```

Next, run tokens.py to get the user and bot tokens that will be used to access the Slack API.

#### 1.1.1 givecookiebotslack

##### givecookiebotslack package

##### Submodules

##### givecookiebotslack.bot module

givecookiebot-slack

Defines [Event API](#) events that the bot will respond to.

##### givecookiebotslack.tokens module

Get User and Bot tokens.

Uses Slack's [OAuth 2.0](#) to fetch the User and Bot tokens for interfacing with Slack's API.

givecookiebotslack.tokens.post\_install()

Gets tokens from auth completion page.

`givecookiebotslack.tokens.pre_install()`  
Directs user to Slack's OAuth acceptance page.

### **Module contents**



## **INDICES AND TABLES**

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- `modindex`
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## PYTHON MODULE INDEX

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