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# **astro Documentation**

***Release 0.0.1***

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**Sep 27, 2017**



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## Contents

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<b>1</b>	<b>Introduction</b>	<b>3</b>
<b>2</b>	<b>Installation</b>	<b>5</b>
2.1	Install dependencies . . . . .	5
2.2	Configure . . . . .	5
2.2.1	Basic configuration reference . . . . .	5
2.3	Run . . . . .	6
<b>3</b>	<b>Usage</b>	<b>7</b>
3.1	Available commands . . . . .	7
3.1.1	List command . . . . .	7
3.1.2	So command . . . . .	8
3.1.3	Point command . . . . .	8
<b>4</b>	<b>Tests</b>	<b>9</b>



astro is a nodejs bot for flowdock. Its particularity is its ability to learn new commands.



# CHAPTER 1

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## Introduction

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astro is a nodejs bot for flowdock. Its particularity is its ability to learn new commands.





## CHAPTER 2

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### Installation

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#### Install dependencies

Dependencies are managed through npm

```
npm install
```

#### Configure

You have to configure the bot to use your own flowdock API tokens

```
mv config.sample.js config.js
vim config.js
```

#### Basic configuration reference

In order to get your flowdock tokens, go to <https://www.flowdock.com/account/tokens>,

- userToken = Personal API token
- apiToken = Flow API token.

apiToken must match the corresponding flow. You can see that all configuration options reside under the 'default' key, it allow you to define multiple configs.

```
var config = {
  'default': {
    'botName':      'astro',           // name of your bot
    'org':          'ORGANIZATION_NAME', // flowdock organization name
    'flow':         'FLOW_NAME',       // flowdock flow name
    'userToken':    'YOUR_FLOW_USER_TOKEN', // flowdock personal API token
```

```
'apiToken':      'YOUR_FLOW_API_TOKEN',  // flowdock flow API token
'welcomeMessage': 'Hi, I\'m astro'        // message to display on bot connection
}
};
```

## Run

You're now ready to launch astro, simply type the following command in the root folder

```
node astro.js default
```

If you want to run the bot with a different configuration, define it and call

```
node astro.js CONFIG_KEY
```

## CHAPTER 3

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### Usage

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Once astro is running, you just have to type a command in flowdock, then, if astro find a matching command, it will process it and send the response in the same flow. For example, if you want to invoke the ‘pt’ command:

```
pt documentation astro
```

#### Output

```
+-----+
| 1 documentation point for astro |
+-----+
```

Commands have an available help, to show it:

```
pt help
```

#### Output

```
pt help author: astr
-----
give a type point to the given user
usage:
  pt humor john
```

## Available commands

### List command

The list command display the list of all available commands, to invoke it:

```
list-cmd
```

### Sample output

```
astr available commands
-----
• teach ..... astr
• list-cmd ..... astr
• so ..... astr
• pt ..... astr
• relic ..... astr
...
```

## So command

The so command display an image (most of them are animated gifs) according to the given term, example:

```
so crazy
```

### Output

```
http://i188.photobucket.com/albums/z284/oblongman7/Scrubs/b6488ee3.gif
```

note: flowdock automatically convert the link to an image.

## Point command

## CHAPTER 4

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### Tests

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You can run tests with the following command:

```
./node_modules/.bin/vows tests/*
```