

Spotify for the terminal written in Go

GPL-3.0 license

95 stars 0 forks

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master

aditya-K2 Update README ...

1 hour ago 125

[View code](#)

README.md

gspt



Spotify for terminal written in Go.
with builtin **cover-art view** and **much more.**

[Discussion](#)

Search


Library

- Albums
- Artists
- Liked Songs
- Recently Played

Playlists

- some faces not...
- German Dark Mi...
- test
- i be that insa...
- recoil
- Unskippable So...
- may
- proof that you...
- appy dhillon
- f it
- Schizophrenia
- LP! (OFFLINE)
- so fucking lou...
- peggin' gaadi
- prima donna

BLACK COUNTRY, NEW ROAD



LIVE AT BUSH HALL

Top Artists:

JPEGMAFIA	alternative hip hop,experiment...
Black Country, New Road	crank wave,indie rock,london i...
Lil Ugly Mane	psychedelic hip hop,undergroun...
Black Flag	alternative rock,california ha...
Animal Collective	alternative dance,alternative ...
Death Grips	experimental hip hop,industria...
M.I.A.	escape room,indietronica,new r...
Madvillain	abstract hip hop,alternative h...
Orchid	emo,emoviolence,screamo,skramz
Peter Cat Recording Co.	indian electronic,indian indie...
Kanye West	chicago rap,hip hop,rap
Colin Stetson	dark jazz
BROCKHAMPTON	boy band,rap
Jockstrap	crank wave,london indie
Kendrick Lamar	conscious hip hop,hip hop,rap,...

Top Tracks:

Mary On A Cross	Ghost	Seven Inches Of Satanic Panic
Renee	SALES	Renee
Self Control	Frank Ocean	Blonde
Escape	Violet Basso	Escape
Calaveras	Violet Basso	Calaveras
Quintet for Clarinet and Strin...	Wolfgang Amadeus Mozart	Mozart, Brahms: Clarinet Quin...
Tell Me	Violet Basso	Tell Me
DEMONS IN MY SOUL	SCXR SOUL	DEMONS IN MY SOUL
Die Very Rough	Mario Judah	Die Very Rough
kamikaze	goth	EAT SHIT N DIE
The Boy - Live at Bush Hall	Black Country, New Road	Live at Bush Hall
Crime	Alex G	House of Sugar
Jeannie Becomes A Mom	Caroline Rose	LONER
Mayonaka no Door / Stay With Me	Miki Matsubara	Miki Matsubara Best Collection

[Device: arch Shuffle: false Repeat: context]

The Boy - Live at Bush Hall - Black Country, New Road

03:59/06:16

[spad] 1:./gspt 2:zsh- 3:zsh "arch" 08:04 15-Apr-23

In a very experimental stage.

Building

```
$ git clone https://github.com/aditya-k2/gcpt.git
$ cd gcpt
$ go build -v
```

Installing

```
$ sudo install -D gcpt -t "/usr/bin/"
```

You can merge them into a one liner

```
git clone https://github.com/aditya-k2/gcpt && cd gcpt && GOFLAGS="-buildmode=pie -trimpa
```

Please Note

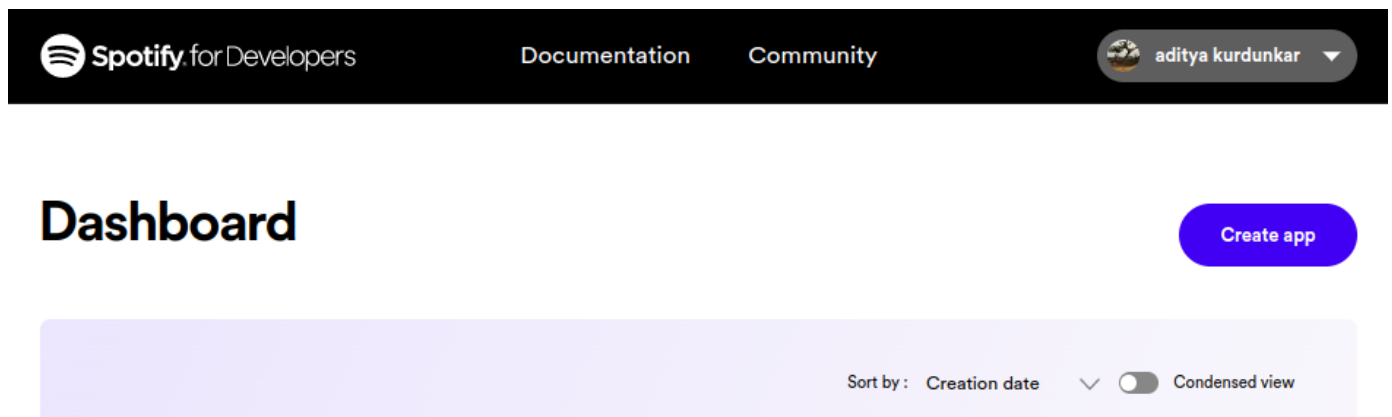
- You will need Spotify Premium to use `gspt` .
- `gspt` uses the [Web API](#) from Spotify, which doesn't handle streaming itself. So you'll need either an official Spotify client open or a lighter weight alternative such as [spotifyd](#).
- Images are rendered using the Xorg child windows. Currently there is no support for Wayland.
- Some Terminals even in Xorg don't seem to support Image rendering.
 - Following terminals have been tested with:
 - Alacrity
 - ST
 - Urxvt

Setup

How to Generate an API Key from Spotify Dashboard

If you want to use Spotify's API to create applications that interact with their music streaming service, you will need an API key. Here's how you can generate one from the Spotify Dashboard:

1. Go to the [Spotify Developer Dashboard](#) and log in with your Spotify account credentials.
2. Click on the "Create an App" button to create a new application.



3. Give your application a name and description, and agree to the terms of service. In the Redirect URI section add `http://localhost:8080/callback` as a callback URL. This is necessary for the OAuth 2.0 authentication flow to work. Click on "Create" to proceed.

Dashboard > Create app

Create app

App name

gspt

App description

My New App....

Website

Redirect URI

`http://localhost:8080/callback`

A URI where users can be redirected after authentication success or failure

4. On the next page, you'll see the details of your newly created application. In the Settings Look for the section labeled "Client ID" and click on the "Show Client Secret" button.
5. You will now see your Client ID and Client Secret. You will need both of these to use the Spotify API in gspt

```
$ export SPOTIFY_ID= # client id
$ export SPOTIFY_SECRET= # client secret
```

7. After this you can just run `gspt` . And follow the link that it generates, and Login.

```
$ gspt
```

Key bindings

1. `d` Opens the device menu to choose a device from
2. `1` , `2` , `3` Switch between the views
3. `Enter` - Selects an entry
4. `?` Search
5. `v` Toggle Visual Mode (Only works in some views)
6. `a` Add to Playlist (Only works in some views)
7. `Ctrl-P` starts playing the entry under the cursor in some views (PlaylistNavigator, Albums, etc.)

Config Options

Config file can be defined at `$HOME/.config/gspt/config.yaml`

Note: Configuration is live updated when you make a change

Following Options are configurable

```
# Following are the default values
cache_dir: $XDG_CACHE_HOME # Path to where the cached images should be stored.
redraw_interval: 500
additional_padding_x : 12
additional_padding_y : 16
image_width_extra_x : -1.5
image_width_extra_y : -3.75
colors:
  artist:
    fg: pink
    bg: ""
    bold: false
    italic: false
  album:
    fg: green
    bg: ""
    bold: false
    italic: false
  track:
    fg: blue
    bg: ""
    bold: false
    italic: false
  genre:
    fg: darkCyan
    bg: ""
    bold: true
    italic: false
  timestamp:
    fg: red
    bg: ""
```

```
    bold: false
    italic: true
pbar_artist:
    fg: blue
    bg: ""
    bold: true
    italic: false
pbar_track:
    fg: green
    bg: ""
    bold: true
    italic: true
playlist_nav:
    fg: coral
    bg: ""
    bold: false
    italic: false
nav:
    fg: papayawhip
    bg: ""
    bold: false
    italic: false
context_menu:
    fg: turquoise
    bg: ""
    bold: true
    italic: false
```

Key Mappings

```
# Key mappings has the following API
```

```
# mappings:
#   view:
#   function: mapping
```

```
# for e.g
```

```
mappings:
  recently_played_view:
    open_entry: "ctrl-p"
```

```
# Following Views and Functions are currently available
```

```
# To see available keys please see: https://github.com/aditya-K2/gsppt/blob/master/config/
```

```
mappings:
  album_view:
    open_entry
  albums_view:
    open_entry
    play_entry
  artist_view:
    open_entry
    play_entry
```

```
artists_view:
  open_entry
liked_songs_view:
  open_entry
playlist_nav:
  open_entry
  play_entry
playlist_view:
  open_entry
recently_played_view:
  open_entry
top_tracks_view:
  open_entry
  play_entry
```

Roadmap

- Multiple Image rendering backends
 - Sixel
 - tview Images
 - Kitty Images
- Rounded Corners
- Customisable UI
- Wayland Support for Image rendering
- Queue Support
- Key Mappings

Releases

No releases published

Packages

No packages published

Languages

● Go 100.0%