

Building CLI Apps with Golang

By Chamod Perera



• Hey! I'm Chamod

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Today I'm gonna Cover

01

Why CLI in 2022

02

**Why Go for CLI
development?**

03

**Famous CLI tools
written in Go**

04

**Libraries for Go
CLIs**

05

Demo Time

06

**What Next with Go
CLIs**

**Why people
still use
CLIs?**



CLIs are very powerful

- Powerful and Robust
- Repetitive Tasks Friendly
- Less Resources
- Good for Devs and DevOps

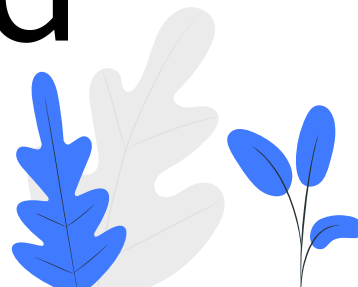
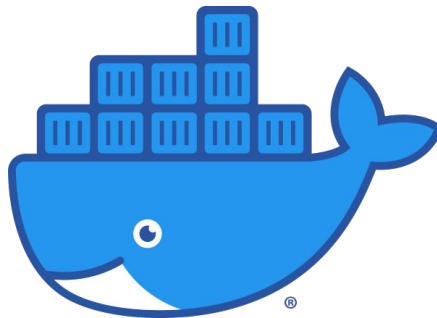
Why we should use Go for CLI apps?



Famous CLI Tools written in Go



GitHub

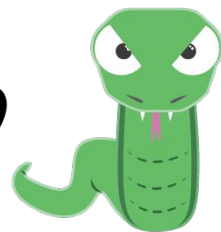


Libraries for Go CLIs



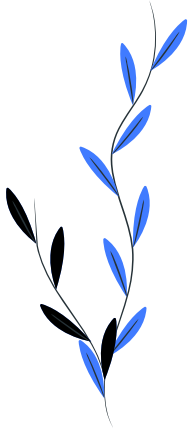
cobra

viper



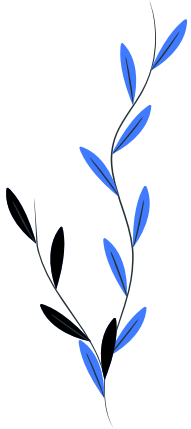
Cobra Cool Features

- Easy to setup the project using **cobra init**
- Automatic code generation (Boilerplate)
- Suggestions
- Different Flag Types

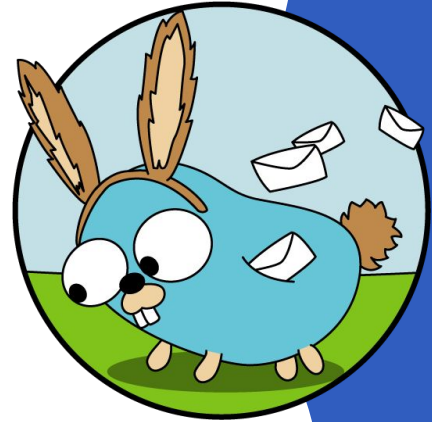


Viper Cool Features

- Help to Keep App Configs
- Read config files
- Read ENVs
- Read from remote config system



Demo Time



What's next with Go CLIs

Survey

```
? Choose a color: [Use arrows to move, type to filter]
> red
  blue
  green
```

```
Writing in colors is so much fun
You can use colors to color specific phrases
We can have bold text
We can have underlined text
But text styles don't work quite like colors :(
And they also have backgrounds!
You can style strings the same way you can color
You can mix text styles with colors, too!
look at this cool lime text!
```

Chalk

Thanks

find me at [@chamodshehanka](https://twitter.com/chamodshehanka)

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