



# Building Kubernetes apps?

How about removing YAML and writing Go code instead!

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# YAML rules!



<https://www.memecreator.org/meme/yaml-yaml-everywhere5/>

# CDK for Kubernetes (cdk8s)

An open-source multi-language software development framework for modeling Kubernetes resources as reusable components



## Go from code to config

Define Kubernetes applications and architectures using familiar programming languages



## Cut, copy & paste

Turn best practices into code libraries and share easily

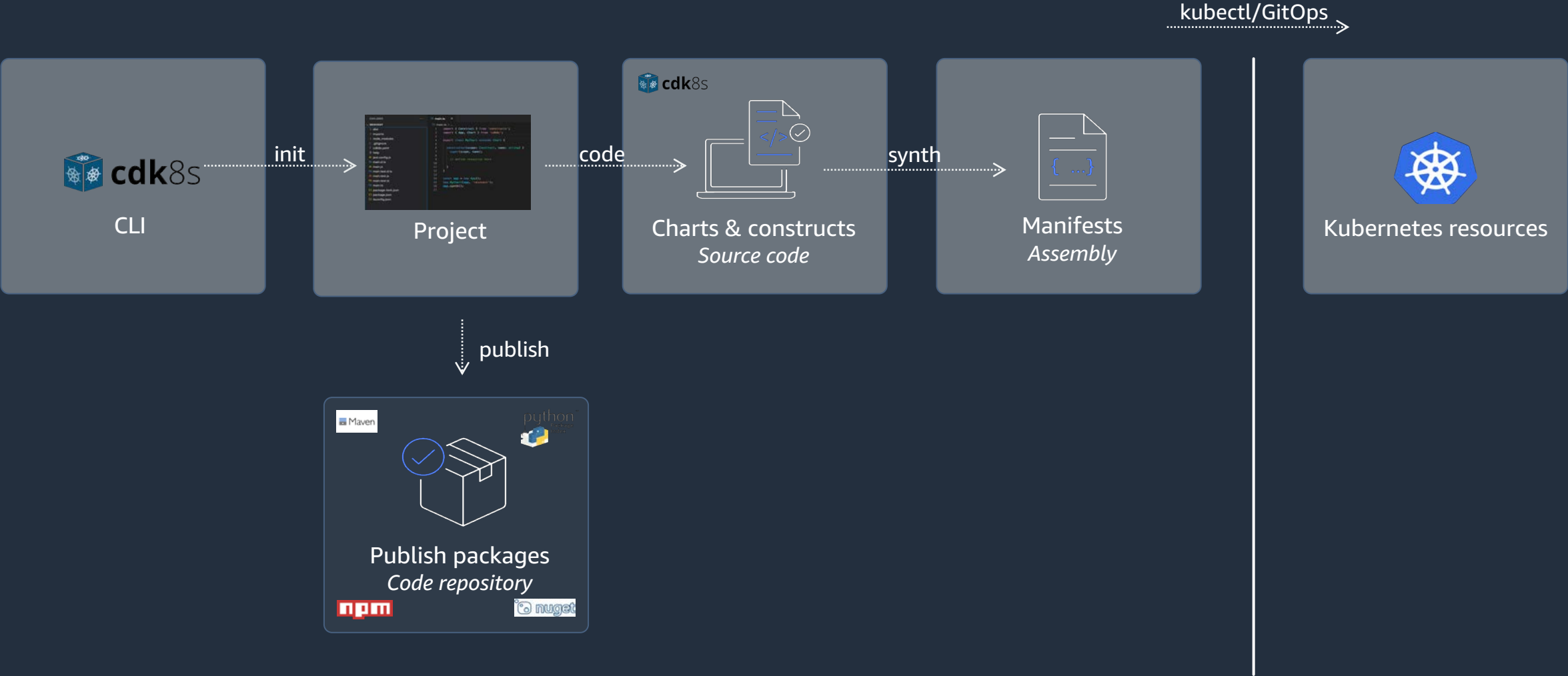


## Run everywhere

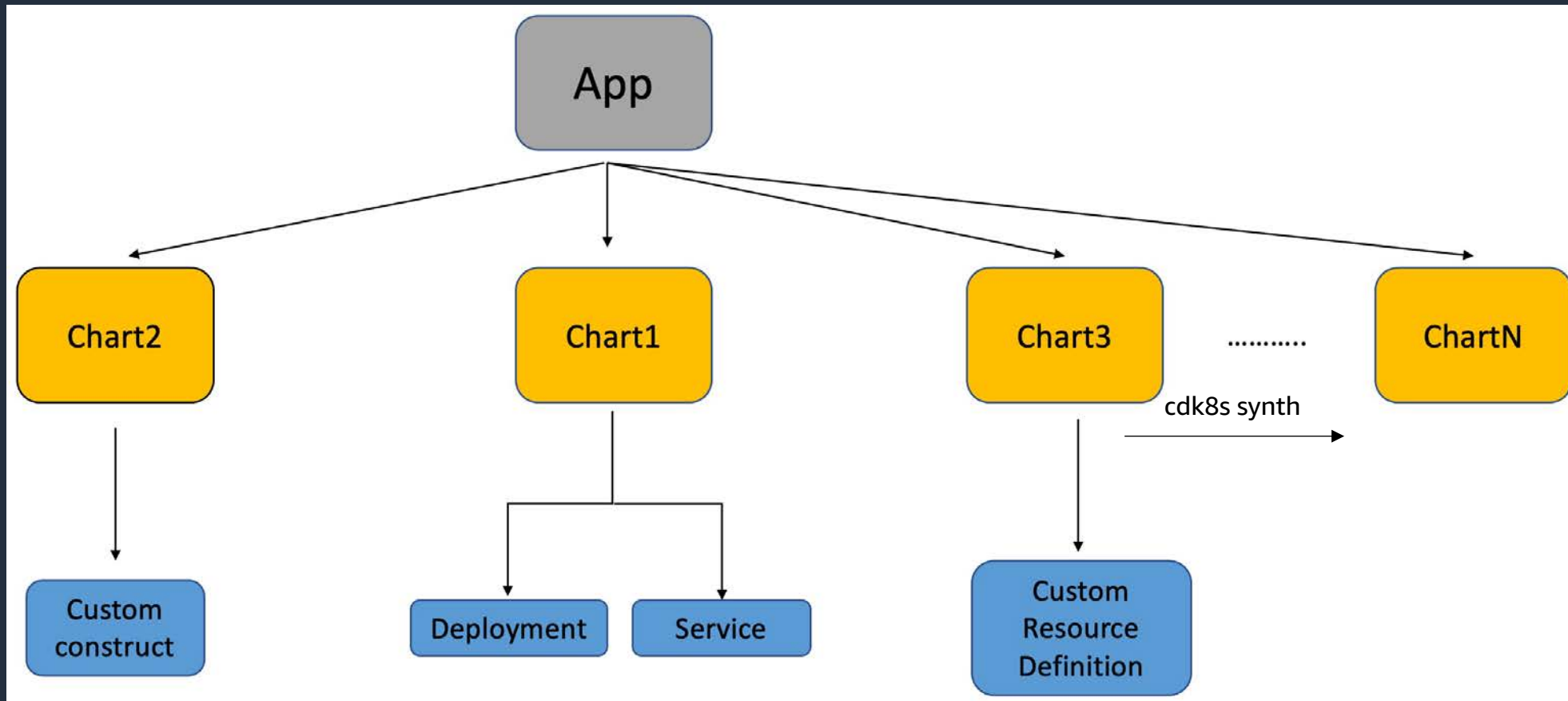
cdk8s runs locally and generates YAML you can deploy to any cluster, anywhere




# cdk8s workflow



# cdk8s components



# Resources


 Write your Kubernetes Infrastructure as Go code

**Write your Kubernetes Infrastructure as Go code**

Welcome!

- Part 1: Getting started with cdk8s ▼
  - Getting started with cdk8s
- Part 2: cdk8s plus in action >
- Part 3: Using Custom Resource Definitions with cdk8s >
- Part 4: Extend cdk8s with custom Constructs >
- Part 5: Coming soon >
- Part 6: Coming soon >

## Getting started with cdk8s



This chapter will start things off and provide a gentle yet hands-on intro to `cdk8s`. By the end of it, you will be familiar with the key concepts and understand how to use `cdk8s` Go APIs to define a Kubernetes application, deploy (using `kubect1`) and test it out.

<https://cdk8s.io>

<https://abhiroczkzz.github.io/infrastructure-as-go-code>

<https://cdk8s.io/docs/latest/reference/>

<https://constructs.dev/>

<https://github.com/cdk8s-team/cdk8s/tree/master/examples/go/>

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<https://eventbox.dev/survey/6GRB220>



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