Deployment of code using Buddy

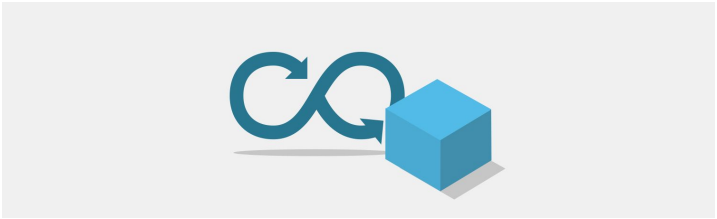
Shotaro Ishii and Linnea Hagman

Agenda

- Introduction, why this presentation is important
- What is Buddy?
- Why use Buddy?
- Deploy automatically to Heroku via Buddy

Intro: Why Deployment with Buddy is Important/beneficial?

- Let other users benefit from what we have created
- It enables automated deployment of application
- New features and fixes reach customers quickly
- Quick feedback



Buildbot

The Continuous Integration Framework

Bamboo

Jenkins

Travis CI

GitLab

circleci

integrity

Too many options…

What is Buddy?

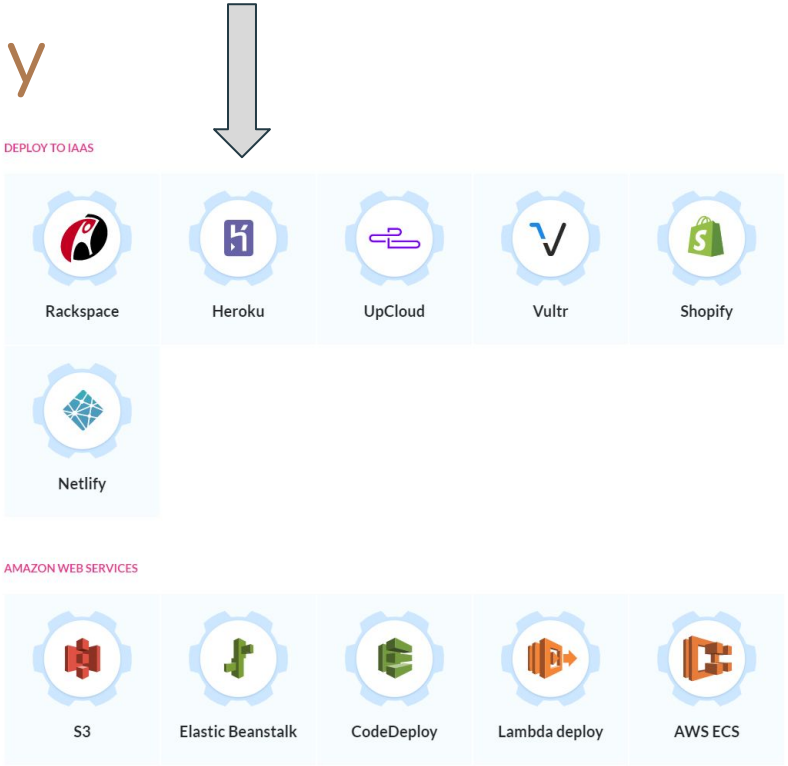
- Online CI/CD tool
- Creating pipelines
- Easy to use interface
- Deployment tool

Why Buddy?

- Online = No download
- Deployment and CI in one
- Easy connection to Github
- Rather easy setup for deployment
- Many different deployment options

Deployment with Buddy

- An action in the end of the CI/CD pipeline
- Triggered for instance by a push
- Many different options

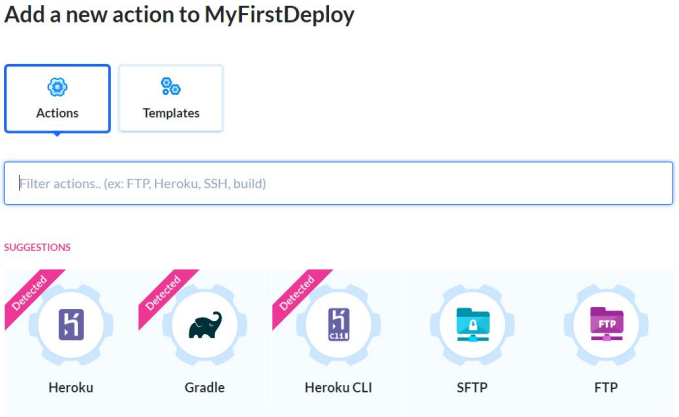


Deploy to Heroku via Buddy

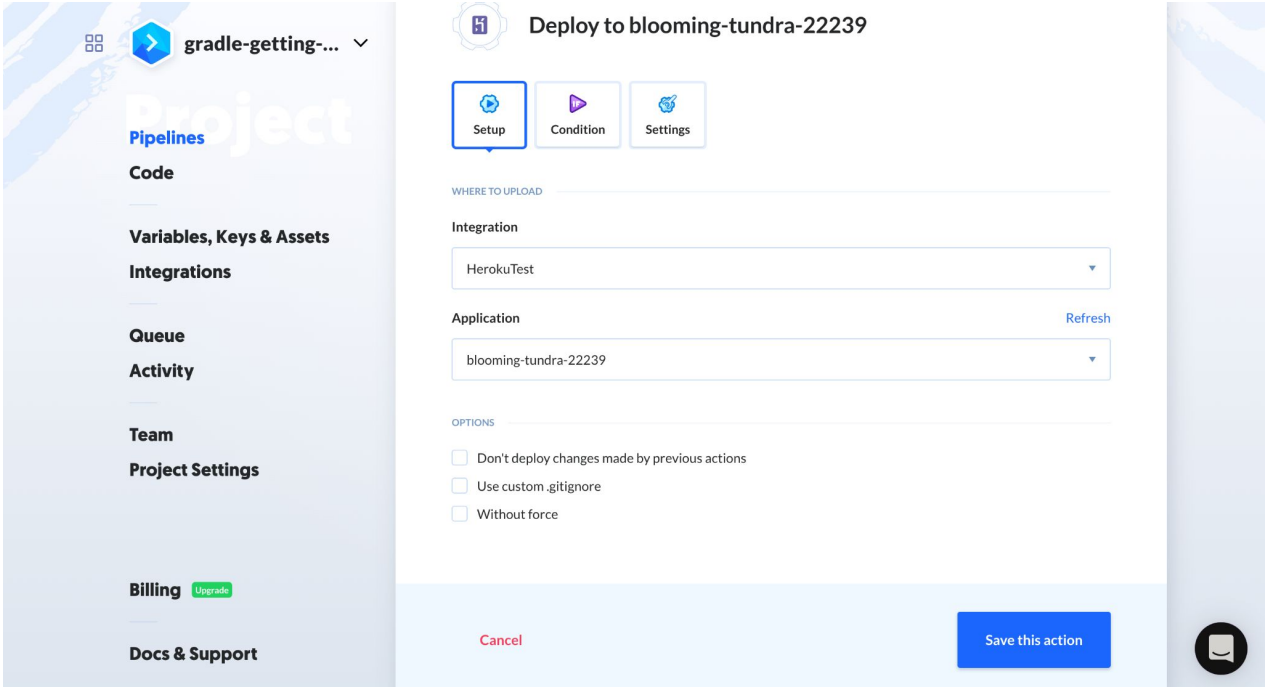
- What is Heroku?
  - Cloud Paas (Platform as a service)
- Why Heroku?
  - No need for complicated configuration
  - Very easy to deploy using Heroku Git (CLI)

Deploy automatically to Heroku via Buddy (Beginner Friendly)

- Create account on Buddy and Heroku, and install Heroku CLI
- Create Heroku app
- Connect your Github repo to Buddy
- Start building a pipeline



Deploy automatically to Heroku via Buddy



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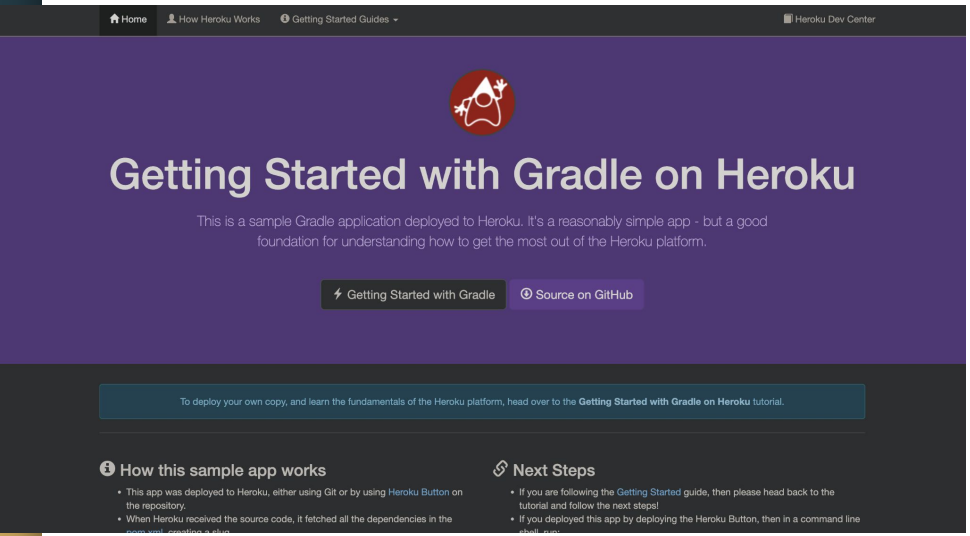
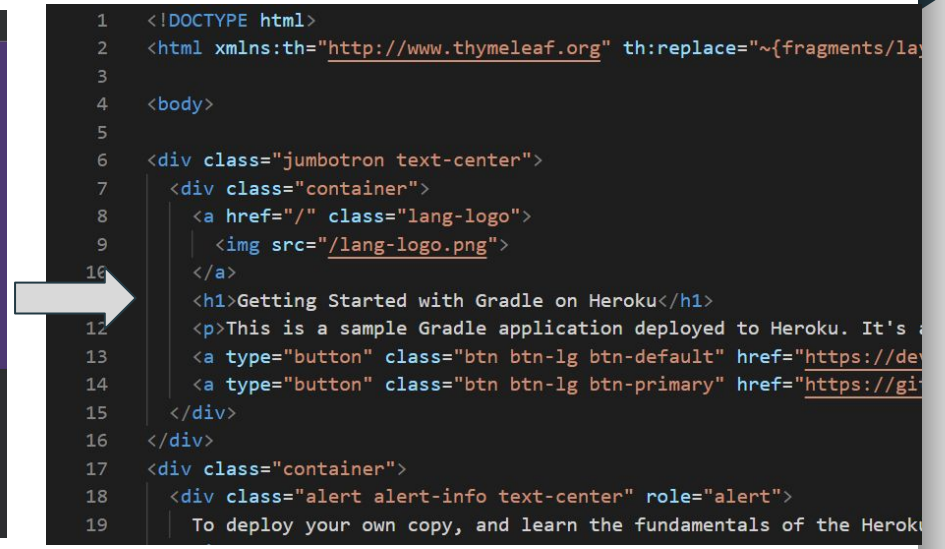
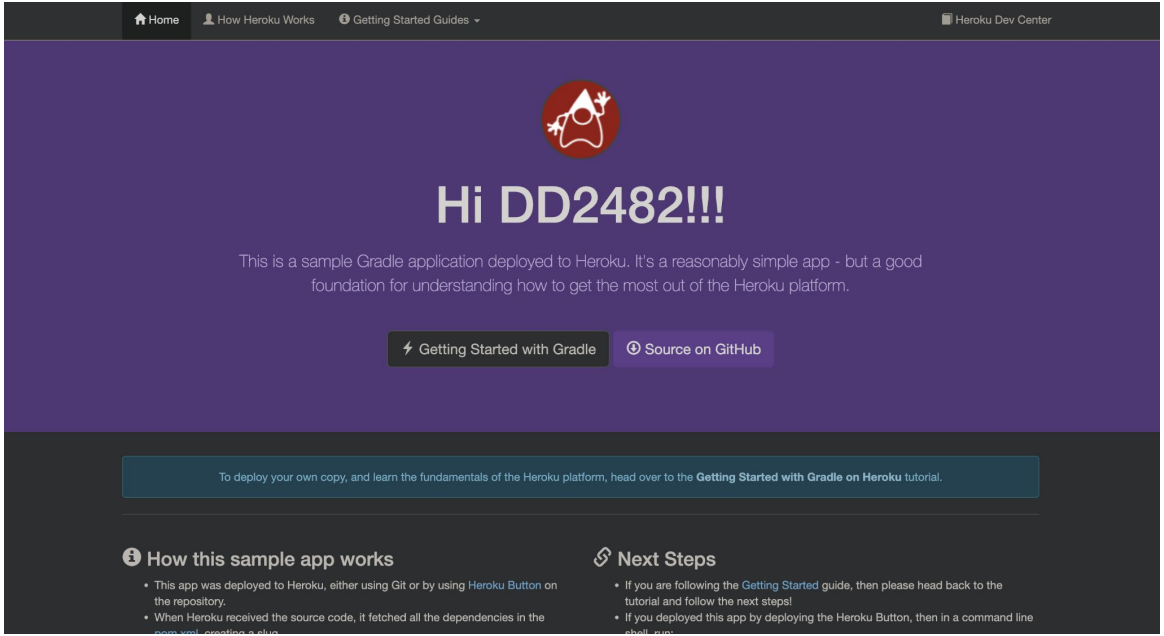




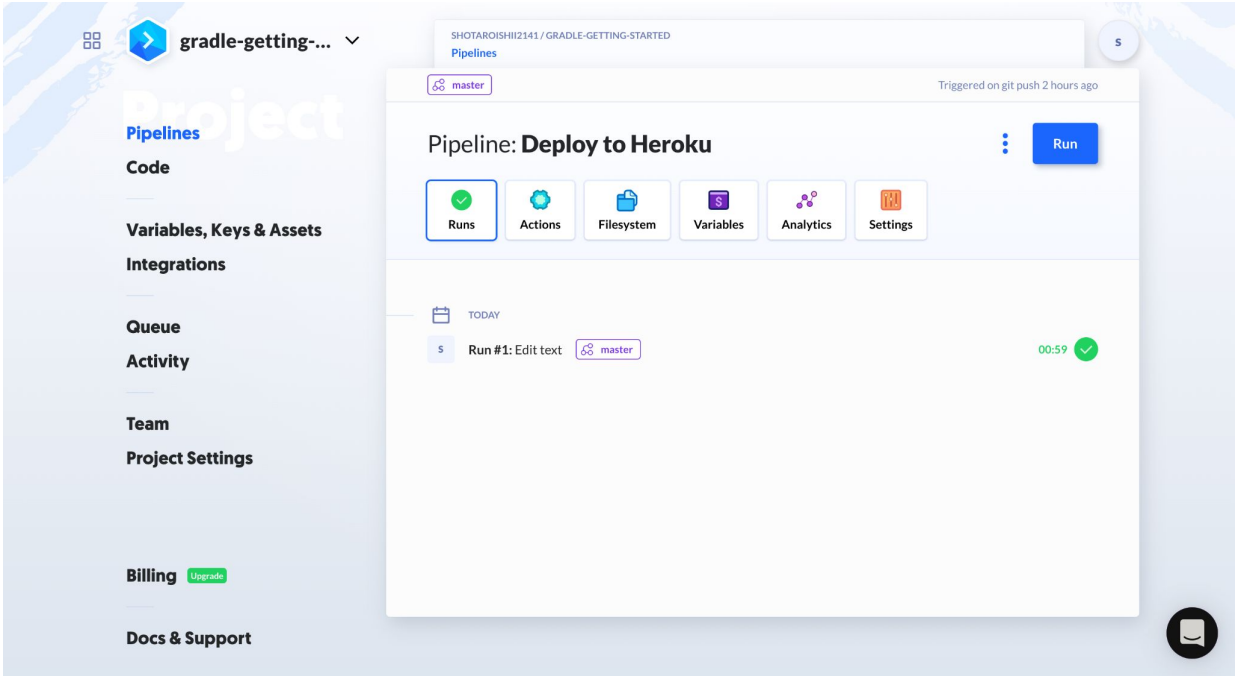
Deploy automatically to Heroku via Buddy

Git push

Deploy automatically to Heroku via Buddy



Deploy automatically to Heroku via Buddy



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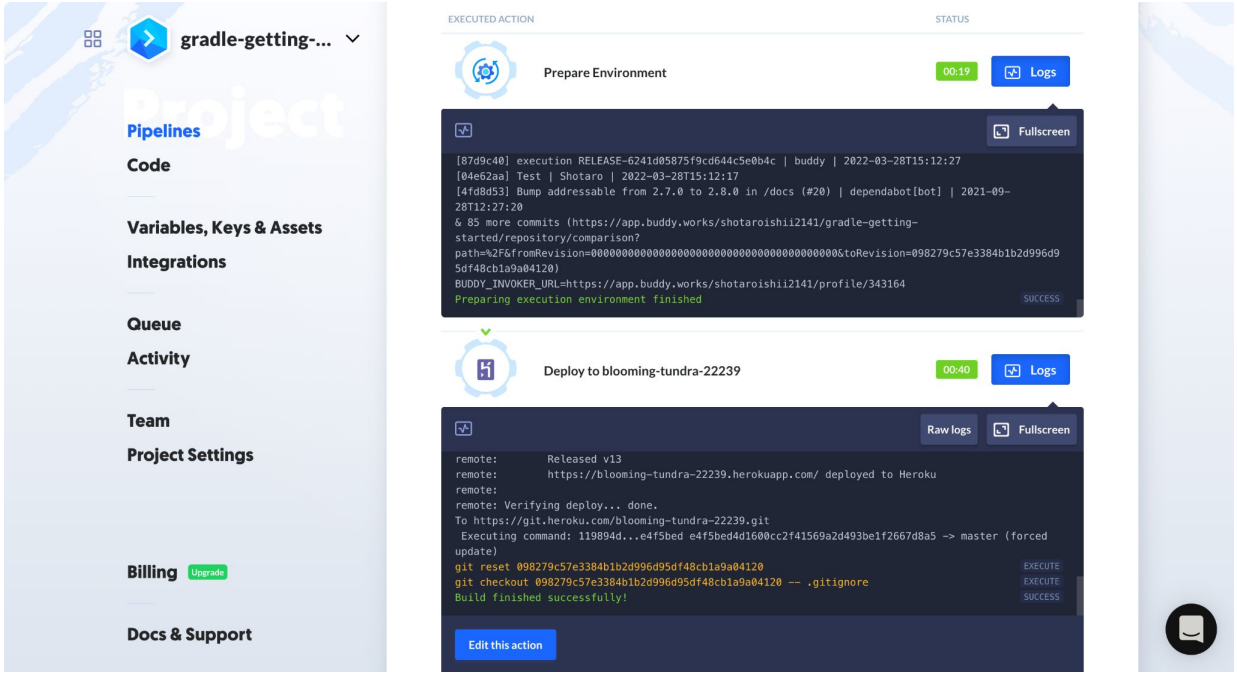

Disadvantages with Buddy

- It can be pricey depending on what you wanna do
- Can be seen as a blackbox

Menti Question

Go to www.menti.com and use the code

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Take Home Message

- Buddy is an online CI/CD tool
- Buddy enables quick delivery of new features and fixes to customers
- Buddy is a good choice for beginners with its easy to use interface and setup