Spring Boot Deployment Lifecycle with ArgoCD

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What is ArgoCD?

Argo CD is a declarative, GitOps continuous delivery tool for Kubernetes.

Installation

kubectl create namespace argocd

kubectl apply -n argocd -f
https://raw.githubusercontent.com/argoproj/argo-cd/stable/manifests/install.yaml

Installed Components

```
NAMESPACE↑        NAME
argocd            argocd-application-controller-0
argocd            argocd-applicationset-controller-57bfc6fdb8-g8kdv
argocd            argocd-dex-server-866c9bdd5b-d9gf5
argocd            argocd-notifications-controller-954b6b785-445kl
argocd            argocd-redis-547f5d94cd-vpj6v
argocd            argocd-repo-server-d4db5c89d-nvz8w
argocd            argocd-server-5b8c45c484-s6t99
argocd            echo-server-7c468787bd-jhtnj
```

Repository

CONNECT   SAVE AS CREDENTIALS TEMPLATE   CANCEL

+ CONN

Choose your connection method:

VIA SSH ▾

CONNECT REPO USING SSH

Name (mandatory for Helm)

Project

Repository URL

SSH private key data

Project

Settings / **Projects**

+ NEW PROJECT

NAME	DESCRIPTION
default	
spring-apps	Spring applications.

CREATE **CANCEL** ✕

GENERAL

Project Name

Description

Application

Demo Time!

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Hi there 👋 I am Huseyin BABAL

- 📕 Author of the book gRPC Microservices in Go
- 🔭 I'm currently working for Kubeshop
- 👯 Doing regular Twitch streams here
- 💬 Ask me about Kubernetes, Microservices, Java, Golang, AWS, GCP, Azure
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