ARGO DEPLOY YOURSELF

WHAT IS GITOPS?

- Describe your desired software system as files stored in git
- An agent ensures the live system is the same as the state in Git

WHAT DO YOU NEED?

1. Git repository
2. Agent
3. Kubernetes cluster

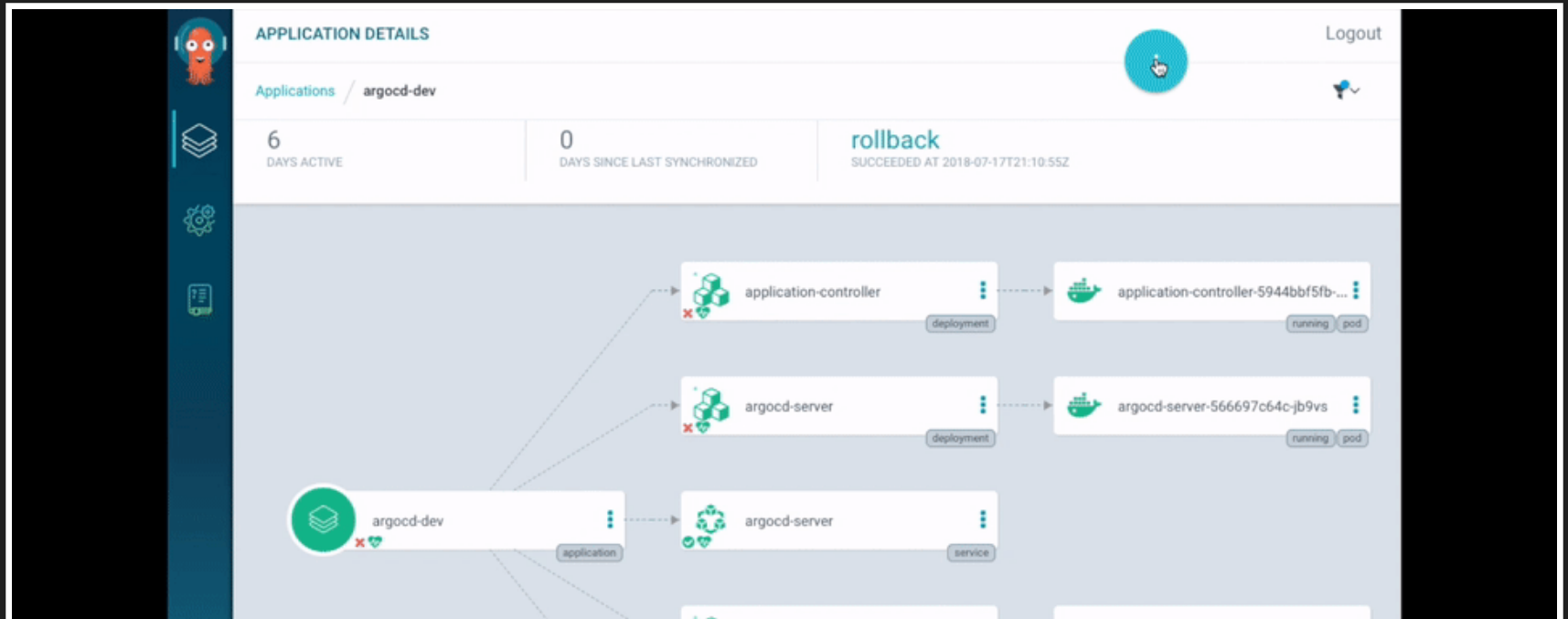
OTHER USEFUL STUFF

- Manifest generation tool
- CI system
- Web UI

WHY GITOPS?

- Single source of truth
- Security, compliance and auditing
- Developer centric
- Trivializes rollback
- Declaritive

DEMOS


APPLICATION DETAILS
Logout
Applications / argocd-dev
6
DAYS ACTIVE
0
DAYS SINCE LAST SYNCHRONIZED
rollback
SUCCEEDED AT 2018-07-17T21:10:55Z
application-controller
deployment
application-controller-5944bbf5fb-...
running
pod
argocd-server
deployment
argocd-server-566697c64c-jb9vs
running
pod
argocd-dev
application
argocd-server
service

1. BUILD AND DEPLOY

- https://github.com/Teamwork/ops-demo1
- https://github.com/Teamwork/ops-k8s-workloads

2. ADD TWO APPLICATIONS + ROLLBACK

- https://github.com/Teamwork/ops-k8s-workloads/pull/11

CREDITS

I LOVE QUESTIONS