

Adfinis**sy**Group

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Project Eirini



What is Eirini

- Eirini is a Kubernetes backend for Cloud Foundry
- It deploys CF apps to a kube backend, using OCI images and Kube deployments.

Erini flow

- nice integrated `cf push` flow
- CF apps are mapped directly to kube `StatefulSet`

Components

Orchestrator Provider Interface (OPI)

- Abstraction layer for Cloud Foundry's Control Plane
- Makes Eirini a generic backend for any Scheduler
- Diego/Kube/Swarm as long as OPI integration is implemented

Bifrost

- Converting of CC Requests to OPI specific objects
- Makes Apps run in K8s

Stager

- Staging by running K8s/OPI one-off tasks

Deployment instructions

- <https://github.com/cloudfoundry-incubator/eirini-release>
- Done with Helm
- `helm install eirini/uas`
- `helm install eirini/ct`

Further informations

<https://github.com/cloudfoundry-incubator/eirini>

Feel Free to Contact Us

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