

Be smart. Think open source.



# **Project Eirini**

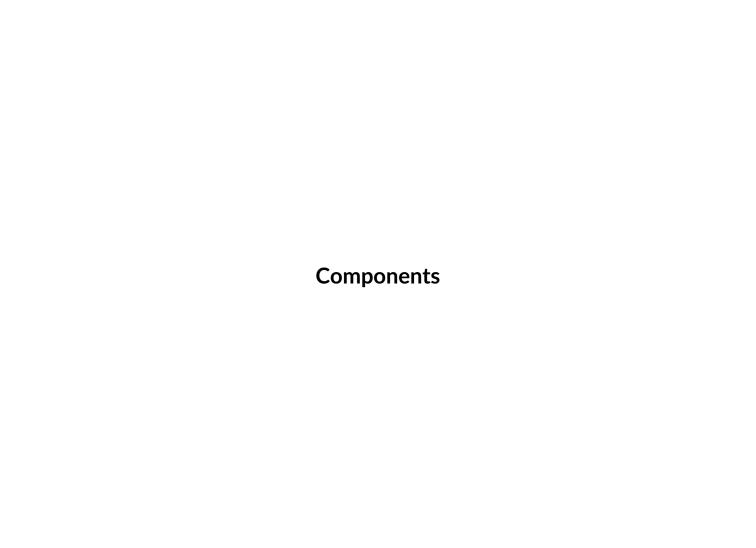


#### What is Eirini

- 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 flow
- CF apps are mapped directy to kube



### **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/uaa

### **Further informations**

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

#### **Feel Free to Contact Us**

www.adfinis-sygroup.ch

**Tech Blog** 

GitHub

info@adfinis-sygroup.ch

**Twitter**