

Adfinis**sy**Group

Be smart. Think open source.

Introduction to SUSE CAP

What is SUSE CAP

- SUSE Cloud Application Platform
- Cloud Foundry on SUSE CaasP or native K8s
- installed and configured via Helm Charts
- PaaS for applications
- Code deployment
- specifically for stateless/12f apps

What SUSE CAP is not

- Kubernetes
- Hosting of self built Containers
- standalone Cloud Foundry on VMs
- Hosting of databases

For what is it useful?

- Easy deployment of applications for devs
- Deployment from source code using buildpacks
- Kinda like Heroku

How to install it?

- Using Helm Charts created by SUSE
- Deployment of Cloud Foundry and UAA server are independent charts
- Optional deployment of Stratos UI for Cloud Foundry management

How to interact with it?

- Through Stratos UI
- Through Cloud Foundry CLI

Deployment steps

- Doc: <https://www.suse.com/documentation>
- edit **scf-config-values.yaml**
- Chart Repo: kubernetes-charts.suse.com
- UAA Chart: **suse/uaa**
- Cloud Foundry Chart: **suse/cf**
- Stratos Chart: **suse/console**

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