



Let Diego Manage Your Docker App

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Who am I?

SAP Developer

CF Dojo Participant

Cloud Foundry Committer



Who is Diego?

CF Next Gen Runtime

Self Healing

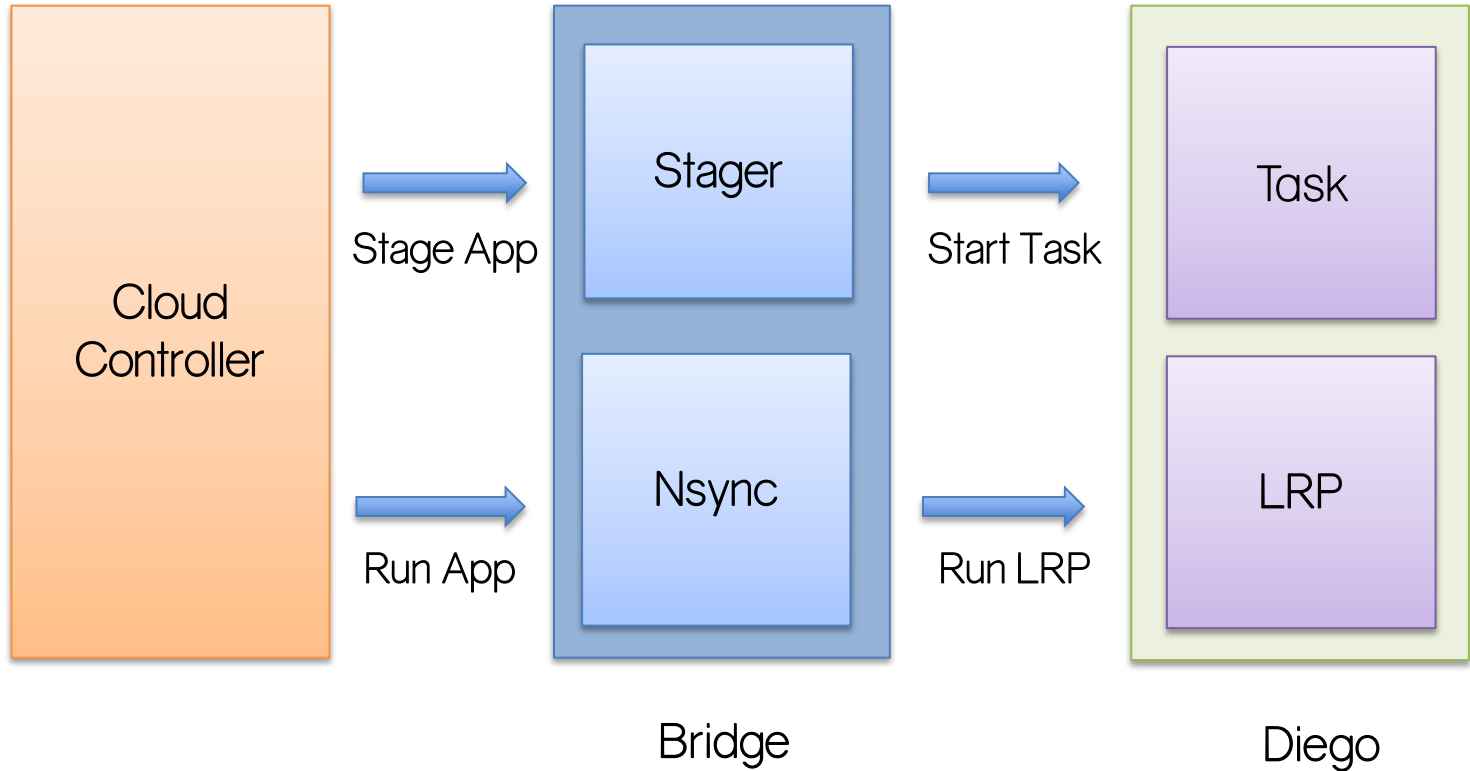
Eventually Consistent



Actual State vs User Desire



Who is Diego?



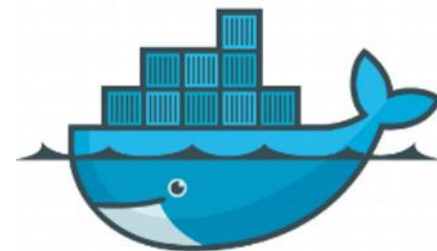


CF + Docker? Why?

CF And Containers

Garden

Docker





CF + Docker? How?

cf-docker

```
cf push --buildpack cf-docker app-dir/
```

Decker

```
cf push --stack decker app-dir/
```

Diego Native Support

```
cf docker-push app busybox
```

Problem? What Problem?

Unpredictable scaling

Performance

Private Images



Our Solution



**CLOUD
FOUNDRY™**

Diego



Keep Out

Private
Registry



docker

Hub

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Demo



Timeline

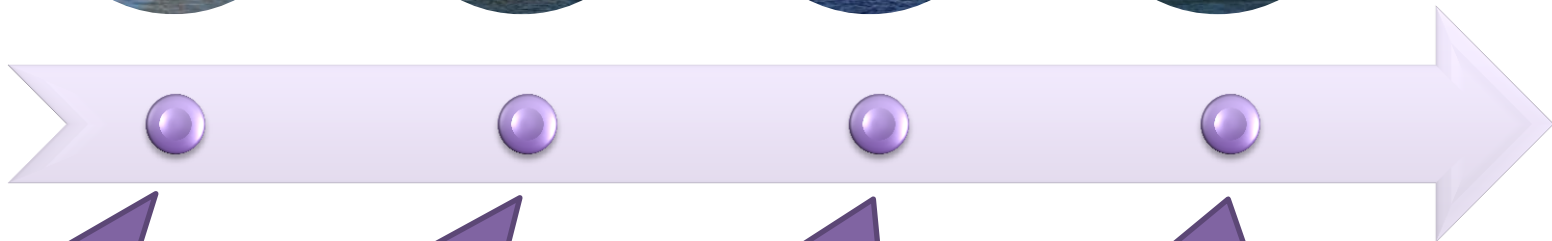


Image Caching
Opt-in Support

Secure Registry
Private Images
S3 Storage

Disk Quota
Riak CS Storage
High Availability

Golang Registry
Docker v2



Try This At Home



cloudfoundry-incubator / docker-registry-release

Unwatch 49

BOSH release for Docker Registry — Edit

54 commits

3 branches

0 releases

2 contributors



branch: master

docker-registry-release / +



Use generated manifest for run-drats ...



georgethebeatle authored 13 days ago

latest commit cb0c445fdb

→ hsiliev committed 13 days ago

| | | |
|---------------|---|--------------|
| .final_builds | BOSH release for private Docker Repository | 3 months ago |
| config | Update docker and registry to latest versions | 21 days ago |
| git-hooks | Add update script & commit hooks | 26 days ago |

Team



The logo is a white, gear-shaped emblem with a scalloped border. Inside the gear, the text is arranged in three lines: the date and location, the event name, and the word 'SUMMIT'.

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Thank You



Resources

[Diego](#)

[Diego cli plugin](#)

[Private Registry](#)

