LEARNING

cloudfoundry

#cloudfoundry

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About

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Chapter 1: Getting started with cloudfoundry

Remarks

This section provides an overview of what cloudfoundry is, and why a developer might want to use it.

It should also mention any large subjects within cloudfoundry, and link out to the related topics. Since the Documentation for cloudfoundry is new, you may need to create initial versions of those related topics.

Examples

Installation or Setup

Detailed instructions on getting cloudfoundry set up or installed.

Read Getting started with cloudfoundry online: https://riptutorial.com/cloudfoundry/topic/8633/getting-started-with-cloudfoundry

Chapter 2: Cheatsheet for the Cloud Foundry command line (cf cli)

Introduction

The Cloudfoundry command line interface is a wonderful thing that saves time and spares you needing to use UIs as much. Here is my cheatsheet. First you need to install it from https://docs.cloudfoundry.org/cf-cli/install-go-cli.html I have ordered the examples in order of Most Useful To Me. Your order may differ.

Examples

List apps

```
cf apps
```

I usually start with this as now I get the AppName for cut-n-paste and if verifies I am where I want to be in space and cloud. And yes, I really really want to say space and time.

Restart an App

```
cf rs AppName
```

Tail the logs. E.g. Do this before starting a test.

```
cf logs AppName
```

Dump the logs E.g. After something has gone wrong and you want to look closer.

```
cf logs AppName --recent
```

Note, depending on who is hosting your CF app, the size of this log may be limited.

Login to another region, space, organisation

CF keeps you logged in. I sometimes have to switch between regions and don't always know where I am #Where am I?

```
cf target
```

#Login. This is logging in to the UK region of bluemix. Replace eu-gb with ng to go to the US.

```
cf login -a https://api.eu-gb.bluemix.net
```

#List spaces

```
cf spaces
```

#Change space

```
cf target -s OtherSpace
```

#Change organisation - for when someone adds you to their org usually. This will normally have to be followed by a target of the relevant space.

```
cf target -o OtherOrg
```

SSH to an app

```
cf ssh AppName
```

Only for Diego apps. Useful to see what is actually running.

Read Cheatsheet for the Cloud Foundry command line (cf cli) online:
https://riptutorial.com/cloudfoundry/topic/9631/cheatsheet-for-the-cloud-foundry-command-line--cf-cli-

Credits

S. No	Chapters	Contributors
1	Getting started with cloudfoundry	Community
2	Cheatsheet for the Cloud Foundry command line (cf cli)	amadain