pdxdevops : Cloud Foundry

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Using Cloud Foundry

- gem install vmc # client to talk to end points
- vmc register –email foo@bar.com # or at cloudfoundry.com
- vmc login
- vmc target api.cloudfoundry.com # the default
- bundle package # Ruby apps
- vmc push
- vmc help

DIY Cloud Foundry

- # On an Ubuntu LTS VM
- sudo apt-get install curl
- bash <<(curl -s -k -B http://git.io/vcap_dev_setup)
- cd $HOME/cloudfoundry/vcap
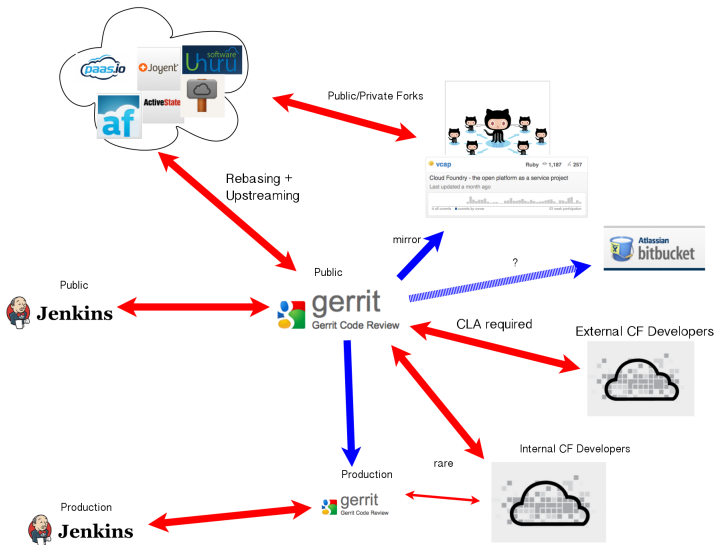- dev_setup/bin/vcap_dev start
- # More details at git.io/vcap

Micro Cloud Foundry

- http://cloudfoundry.com/micro
- "Cloud on a stick"
- The entire CF PaaS in a single VM

Where can I target my apps?

- Your own hardware running CF
- On a VM running CF
- on a MicroCF (great for testing)
- cloudfoundry.com
- paas.io
- phpfog.com/appfog.com
- community.activestate.com/stackato
- uhurusoftware.com
- + many more on the way

Cloud Foundry Open Source Code Flow

Public/Private Forks

Rebasing +
Upstreaming

mirror

Public

Public

?

CLA required

Jenkins

gerrit
Gerrit Code Review

External CF Developers

Production

rare

Internal CF Developers

Production

gerrit
Gerrit Code Review

Jenkins

How do I get involved with Cloud Foundry?

- https://github.com/cloudfoundry
- @cloudfoundry
- http://cloudfoundry.org
- #cloudfoundry on Freenode
- Mailing Lists Coming Soon!

Stalk Me

- http://dukeleto.pl
- http://linkedin.leto.net
- http://twitter.com/dukeleto
- IRC: dukeleto on Freenode, Perl, Mozilla