

# pdxdevops : Cloud Foundry

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**CLOUD**  
**FOUNDRY™**

# 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](http://git.io/vcap)

# Micro Cloud Foundry

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

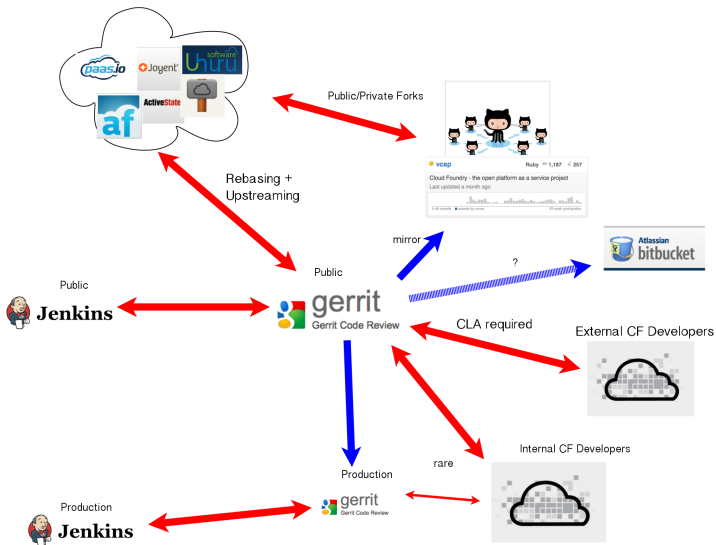
# Where can I target my apps?

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

# What about all those Github Pull Requests?

- Current upstreaming process is manual + painful
- We are migrating to a public Gerrit like Android
- Please be patient, many wheels are turning

# Cloud Foundry Open Source Code Flow



# How do I get involved with Cloud Foundry?

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



# Thanks!

- Igal
- pdxdevops
- Puppet

# Stalk Me

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