

oVirt Infrastructure

November 9, 2012

Mike Burns oVirt Project Manager Red Hat, Inc

Agenda

- Introduction
- Services provided
- Jenkins
- Foreman/Puppet
- Wiki/Website
- Coming Soon
- Discussion





Introduction

What is the infrastructure team?



The oVirt Infra Team is a volunteer effort to provide community infrastructure services by following the tenets of open source and accepted professional standards of system administrators.



Services

Services

- Jenkins
- Website
- Foreman/Puppet server
- Gerrit
- Etherpad
- Github mirror
- ovirtbot (IRC bot)





Jenkins

Jenkins



- http://jenkins-ci.org/
- A continuous integration tool
- Runs new builds continuously
- Executes tests on new builds
- Most oVirt projects are building there
- http://jenkins.ovirt.org



Foreman & Puppet

Foreman and Puppet



- http://theforeman.org/
- Still WIP
- Standardize config of all hosts
- Easily on-board new Jenkins slaves
- Easy to rebuild in case of system failures



Wiki and Website

The Website



- Base site (Currently Wordpress)
- Wiki (Mediawiki)
- Releases structure (standard httpd directory)
- Site design is being redone
- Moving to all-Mediawiki



Coming Soon

Hosting



- Currently on a variety of services
 - Linode, EC2, Openshift, and a couple community provided boxes
- Moving away from EC2 and linode
- Some services are going to OpenShift
 - Web Site, wiki, etherpad (already there)
- Alter Way (http://www.alterway.fr/)
 - Will be hosting Jenkins, Gerrit
- Red Hat will be providing some hardware as well
 - To be used for backup/redundancy



Discussion and Questions

Contacting the Infra Team

oVirt

- Mailing List: infra@ovirt.org
- IRC: #ovirt on oftc.net
- Web Site: http://www.ovirt.org
- Trac: http://fedorahosted.org/ovirt



THANK YOU !

http://www.ovirt.org