



INTRODUCING OPENSIFT

Red Hat's Free PaaS

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What is PaaS?

Platform as a Service

- Servers running "in the cloud"
- Lots of applications co-located on a few servers
 - All secured using SELinux

What We Do

- The boring stuff
 - Patches and updates
 - Migrating applications
 - Configuring Everything
 - Web Server
 - DNS
 - Database

What You Do

- Create an application
 - You'll get some code to get you started
- Modify your application
- Deploy your application
 - `git push`



Coding For OpenShift

- You should not have to make many changes
 - No special libraries
 - No crazy deployment processes
- Just need to use some ENV variables
 - Database location
 - Temp and storage locations



What You Can Use

Languages

- Java
 - JBoss EAP 6.0, AS 7.1
 - Tomcat 6.0
- PHP 5.3
 - Zend 5.6
- Python 2.6
- Perl 5.10
- Node.js 0.6
- Ruby 1.9.3, 1.8.7
- Do-It-Yourself

Additional Cartridges

- Databases
 - MySQL 5.1
 - PostgreSQL 8.4
 - MongoDB 2.0
- Database Admin
 - phpMyAdmin 3.4
 - RockMongo 1.1
- Utilities
 - Jenkins
 - Cron

Instant Applications

- Ruby on Rails
- Drupal
- WordPress
- CakePHP
- Spring Framework

And even more quickstarts available!

Questions?

<http://www.openshift.com>