Deployment

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Web Servers

- By default, Rails will try to use Mongrel and lighttpd if they are installed, otherwise Rails will use WEBrick, the webserver that ships with Ruby.
- Java Server integration
 - Soldspike
 - > GlassFish V3

Goldspike

- Rails Plugin
- Packages Rails application as WAR
- WAR contains a servlet that translates data from the servlet request to the Rails dispatcher
- Works for any servlet container
- rake war:standalone:create

GlassFish V3

- Next version of GlassFish
- Ideal container for Web 2.0 applications
- Small
 - > Kernel < 100k</p>
- Fast
 - Starts up in < 1 second</p>
- Modular
 - > Java, Ruby, PHP, JavaScript, ...
- Will be Java EE 6 compatible

Why Rails on GlassFish?

- Java EE is tested deployment platform
- Integrate existing Java EE & RoR apps in one container
- Hot Deployment
 - > No need to restart container
- Database Connection Pooling
- One instance, one process
- OOTB Clustering and High Availability
- developers.sun.com/appserver/reference/tech art/rails gf/

Thank you!

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