Introduction to
JBoss Developer Studio

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JBoss, a division of Red Hat

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About Me

- Max Rydahl Andersen

- Developer and project lead for large health care software system development

- Hibernate Team member since 2002

- Joined JBoss 2004 as Core developer and Consultant

    - Hibernate Tools Lead developer

    - Seam contributor

    - JBoss Developer Studio Lead

A little history..

- JBoss IDE
  - Opensource IDE since 2001
  - JBoss AS, Hibernate, JBPM, Drools, FreeMarker and more

- Exadel Studio
  - Commercial IDE since 2004
  - JSF, Struts, Hibernate and more
  - Richfaces/Ajax4JSF framework

- Red Hat partners with Exadel in March 2007 to opensource Exadel products and...
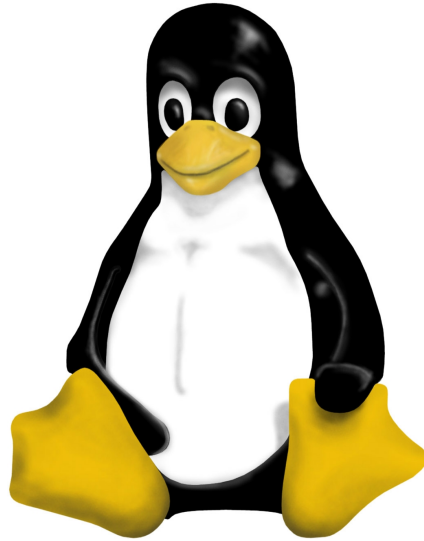
9+ months later...

JBoss
DEVELOPER STUDIO

The highlights...

Works on multiple platforms
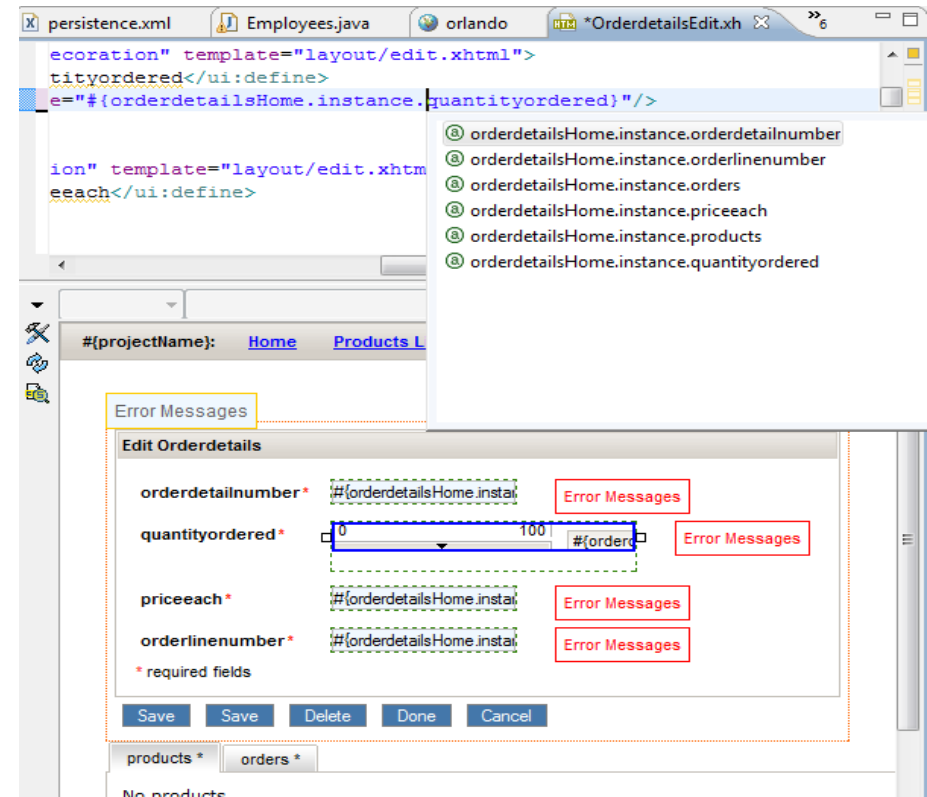
- Available now

- In the works...

Seam

- Seam Wizards

- Hot deploy automatically setup

- Validation of Seam constructs

- EL understanding in java, pages.xml, etc.
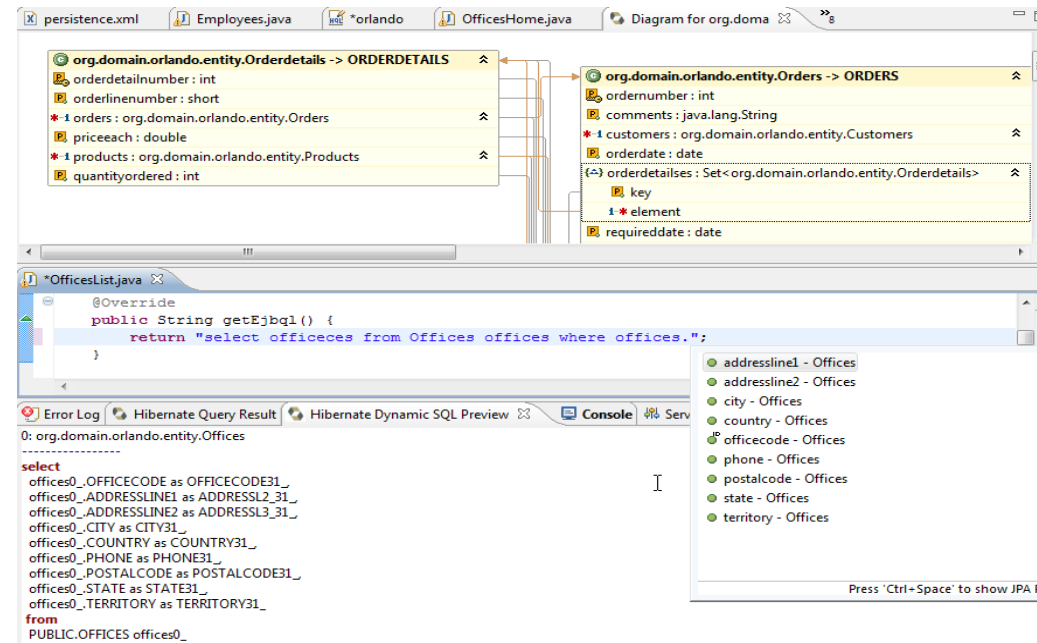
- Components.xml editor

JSF Visual Editing

- Supports JSF, Facelets, HTML etc.

- Includes and CSS stylings are honored

- Rendering by a real browser engine (Mozilla)

- EL expression completion incl. Seam components

- OpenOn (F3) on expressions

Hibernate

- Supports both hbm.xml and JPA

- HQL/JPA-QL query and Criteria prototyping

- Java inline query code completion and query validation

- Mapping visualization

- Reverse engineering from database schema

- Flexible code generation

Project Archives

- Incremental update

- Zipped or exploded archives

- Hot deploy

- Not dependent on WTP projects
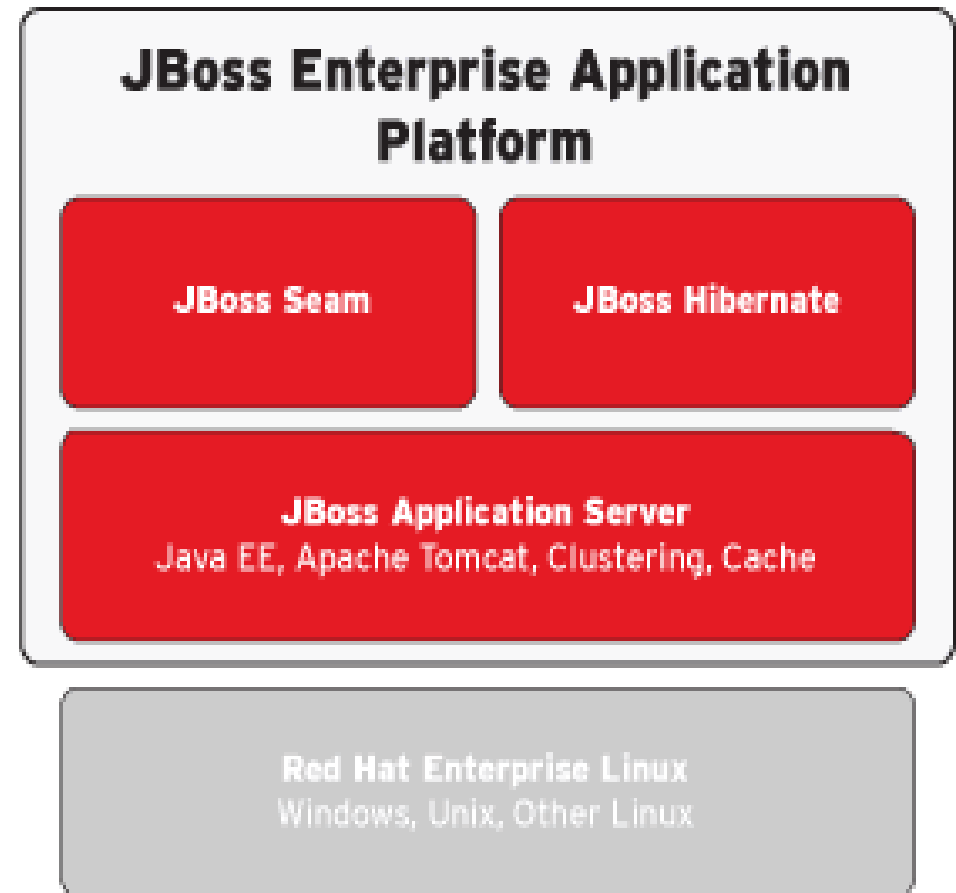
...and more...

- JBPM visual editing

- Restart by "Touch"

- Struts 1.x

- Project explorer navigation
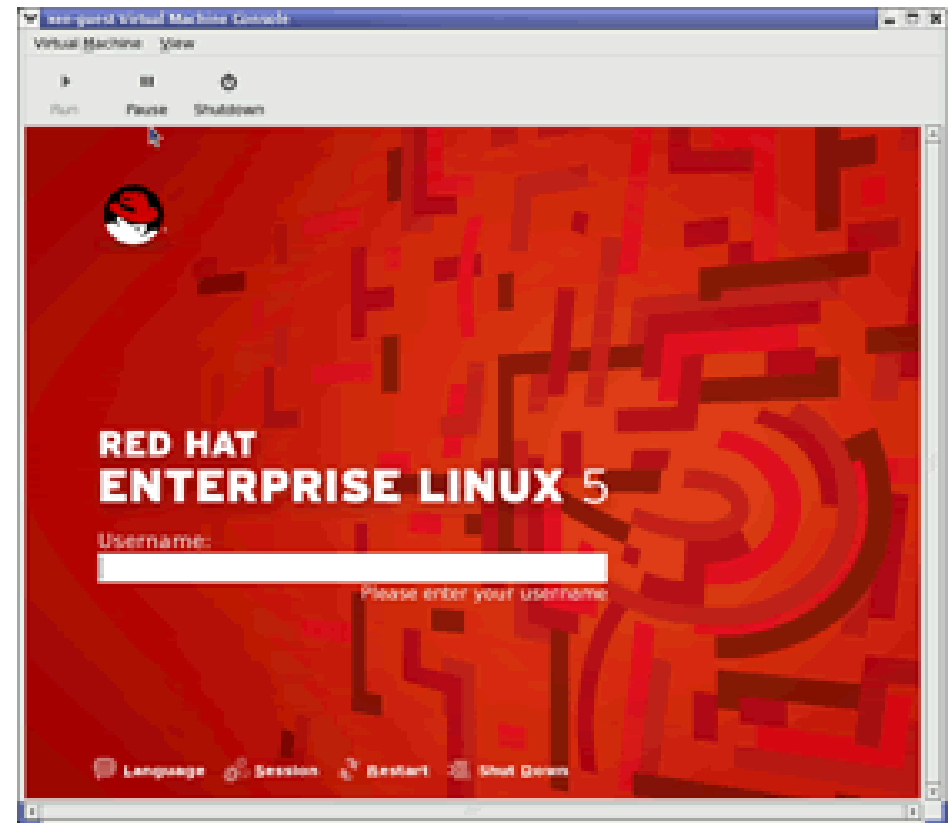 and direct editing

- ...

99$
?

Access to JBoss Enterprise Platform

- Access to the supported binaries of

  - JBoss AS

  - JBoss Seam

  - Hibernate

  - ...

- Preconfigured in JBoss Developer Studio

JBoss Enterprise Application Platform

JBoss Seam	JBoss Hibernate

JBoss Application Server
Java EE, Apache Tomcat, Clustering, Cache

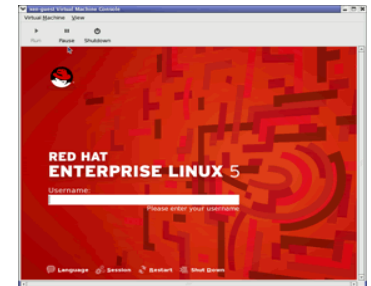**Red Hat Enterprise Linux**
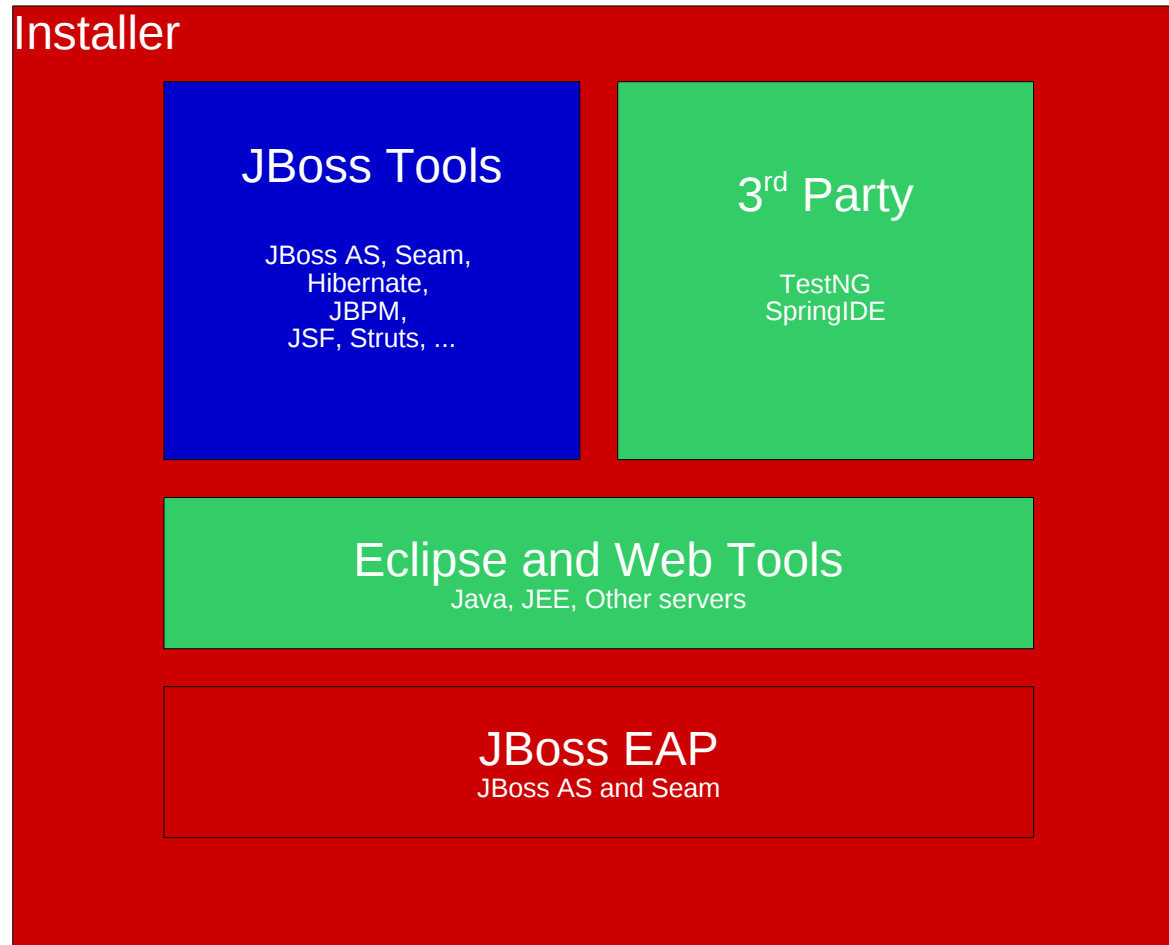Windows, Unix, Other Linux

Access to Red Hat Enterprise Linux

- Linux development tools

- Red Hat Network for development purposes

- Build applications directly for the supported platform

- Take advantage of Red Hat Enterprise Linux built-in virtualization for development environments.

JBoss Developer Studio

JBoss Developer Studio

- One install

- Everything preconfigured and ready for doing Web 2.0 development

  - JBoss Tools

  - Eclipse and Web Tools preconfigured

  - JBoss EAP with JBoss AS and Seam preconfigured

  - 3rd party plugins bundled and configured

  - Access to RHEL and Red Hat Network

  - Access to the JBoss/Red Hat supported software

- Available under a subscription for 99$

Questions ?

http://www.jboss.com/products/de

http://www.jboss.org/tools