The JBoss Enterprise Portal Platform (HL955/JB321) course is designed for experienced system administrators and Java developers who require the capabilities to navigate JBoss Enterprise Portal Platform 5 (JBoss EPP). Through in-class investigation and hands-on labs, students will acquire the skills to install, configure, and develop compliant portal applications for JBoss EPP using JBoss Developer Studio.

In addition, they will be introduced to the installation and operation of the powerful web content management system, JBoss Site Publisher. By the end of this course, students will understand the essentials of the JSR-168 and JSR-286 (Portlet 1.0 and 2.0) specifications and how to build, configure and administer compliant portlets onto JBoss EPP.

Audience

- Java Enterprise developers with Java Enterprise Web Application experience
- Advanced system administrators with knowledge of Java Application Server administration

Prerequisites

- JBoss Enterprise Application Development (HK859/JB295) or equivalent experience
- JBoss Application Administration (JB336/HK858) or equivalent experience

Course title: JBoss Enterprise Portal Platform

HP product number: HL955/JB321

Category/Subcategory: Linux

Course length: 4 days

Level: Advanced

Delivery language: English

To order: You can order this course online at http://www.hp.com/learn. At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form.

- Proficiency with JavaEE, including: A high-level understanding of enterprise and modern web application development. A basic understanding of the operation of Java Enterprise Application Servers
- JBoss Seam Development (HK862/JB311) helpful, but not required
Why education services from HP?
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Detailed course outline

Installation, setup, and management of JBoss EPP
- Installation, setup, and management of JBoss EPP

Creating Portlet 1.0 and 2.0 spec-compliant Java Portlets with JBoss Developer Studio
- Creating Portlet 1.0 and 2.0 spec-compliant Java Portlets with JBoss Developer Studio

Converting/migrating a JSF or Seam application to a Portlet using the JBoss Portlet Bridge
- Converting/migrating a JSF or Seam application to a Portlet using the JBoss Portlet Bridge

Enabling cross-portlet interaction with inter-portlet communication
- Enabling cross-portlet interaction with inter-portlet communication

Exposing and consuming portlets as web services with WSRP
- Exposing and consuming portlets as web services with WSRP

Customizing the look and feel of portals and portlets
- Customizing the look and feel of portals and portlets

Configuring the JCR
- Configuring the JCR

Configuring EPP for LDAP and single-sign-on
- Configuring EPP for LDAP and single-sign-on

Installing and configuring JBoss Site Publisher
- Installing and configuring JBoss Site Publisher

Publishing and managing content with JBoss Site Publisher
- Publishing and managing content with JBoss Site Publisher

Configuring and developing localized Portlets using Internationalization
- Configuring and developing localized Portlets using Internationalization

Configuring and deploying portal container extensions
- Configuring and deploying portal container extensions

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