

JBoss Enterprise Portal Platform

INSTALL, CONFIGURE, AND DEVELOP PORTAL APPLICATIONS

VALUE OF TRAINING

Your team is your most valuable asset. By investing in the expertise of your staff, you can ensure optimal system performance, enhance productivity, and mitigate risk. When you include hands-on training from Red Hat as part of your deployment and maintenance strategy, you can maximize the value of your Red Hat technology investment and reach new productivity heights.

COURSE DESCRIPTION

The JBoss Enterprise Portal Platform (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 on 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 (JB295), JBoss Application Administration (JB336), or equivalent experience
- Proficiency with JavaEE, including:
 - A high-level understanding of enterprise and modern web application development

| FORMAT | LENGTH | PRICE* |
|--------------------|---|------------------------------|
| Classroom JB321 | 4 days | \$3,000 10 training units |
| Virtual JB321VT | 5 days | \$3,000 10 training units |
| Team on-sites | Contact a training specialist for a quote at 866-626-2994 | |

* Price subject to change

- A basic understanding of the operation of Java Enterprise Application Servers
- JBoss Seam Development (JB311) helpful, but not required

COURSE DETAILS

Getting started with JBoss Enterprise Portal Platform 5

The basics of getting JBoss EPP set up. Takes the student through high-level tutorials to quickly gain hands-on experience of basic skills that will allow them to progress more quickly through subsequent units.

Portal configuration

Database configuration and permission/authentication topics to set up user and group structure.

Portal navigation and pages

How to define navigation for a portal and set up a page hierarchy.

Introduction to portal development

Set up and configure a development environment (JBoss Developer Studio) to develop, test, and deploy spec-compliant Java portlets to JBoss EPP.

Advanced portlet development

Develop a portlet as part of a Java Enterprise Application.



Portlet communication

Implement interaction between separate portlets that can function as a single work case.

Using the Portlet Bridge

Develop and deploy JSF/Seam-based Portlets using the JBoss Portlet Bridge.

Portlet skin development

Create a custom look and feel for a portal by editing the supplied CSS and configuration files.

Web services for remote portlets (WSRP)

Use portlets as producers and consumers of web services using WSRP.

Production and deployment administration

Create a new portal instance and migrate the developed portal to it.

Single sign-on

Configure a portal to use single-sign-on (SSO).

Internationalization

Internationalize a portal and portlets by configuring language settings and resource bundles.

An introduction to JBoss Site Publisher

Install Site Publisher and create a portal with it.

Administrating Site Publisher

Create and display dynamic content in a portal using Site Publisher.

WAYS TO TRAIN

Whether you need to train a team of IT professionals, or just yourself, Red Hat offers a variety of learning styles, delivery methods, certifications, savings programs, and customized solutions to maximize return on your Red Hat Enterprise investment.

Classroom training

Red Hat offers a robust six-month schedule of classroom training in more than 40 locations across North America. That convenience, combined with our high-quality classroom experience and instructor expertise, helps ensure companies and individuals will achieve their training goals.

Virtual training

The flexibility of our virtual training courses allows IT professionals to experience the same industry-recognized classroom training while maintaining a partial work schedule and achieving cost savings objectives. This is live, instructor-led training, taken from your office or home.

On-site team training

Training teams together is a proven way for IT staff to maximize the performance, savings, and management of Red Hat solutions. Available for the entire curriculum, onsite training also provides the option of customizing the course content to meet your specific training requirements. Whether at your offices, our training venues, or hosted in a virtual environment, onsite training solutions offer flexibility and cost-effective training options.

READY TO TRAIN?

Contact a training specialist

Red Hat training is a critical strategy that helps companies realize the full potential of their IT teams and Red Hat enterprise technology. Contact a member of our sales team or a Red Hat training specialist for assistance designing a training path that is right for your needs.

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