

Course overview

Advanced JBoss Enterprise Development JB325 / HK8605



The Advanced JBoss Enterprise Development dives into the JBoss Enterprise Application Platform (EAP) with an emphasis on advanced Java EE application programming interfaces (APIs). This course challenges experienced Java EE developers by providing a deep dive into JBoss EAP details, features, internals, and Java EE best practices. Leveraging JBoss EAP allows students to build, deploy, and maintain highly performing, scalable applications. Diving into areas of JBoss technologies that differ from the non-JBoss enterprise middleware stacks, developers will be exposed to aspect-oriented programming, interceptors, JMX, and JBoss Services. In addition, students will be introduced to the new JBoss Messaging (for EAP 4.3). Using JBoss Developer Studio extensively as a lab integrated development environment (IDE), hands-on labs allow developers to experience and explore JBoss Cache, JGroups, clustering, dynamic proxies, transactions, and performance tuning.

Audience

- Experienced Java developers seeking to enhance their utilization of JBoss
- Java developers who need a deeper understanding of JBoss to implement customized services based on remoting, JMX, or other protocols outside the normal JEE .ear or .war deployments
- ISV development teams who need to know JBoss more intimately to customize the server environment to better fit their applications' deployment needs
- Application architects seeking to produce leaner, meaner deployment artifacts, resulting in better performance and integrity results

Prerequisites

- Two years of experience with Java Platform, Enterprise Edition (Java EE) or Java 2 Platform, Enterprise Edition (J2EE)
- Proficient in HTML
- Experience with an integrated development environment (IDE), such as Eclipse or NetBeans, and build tools, such as Ant or Maven
- Basic knowledge of open source relational database management system (RDBMS)

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Course Title	Advanced JBoss Enterprise Development
Course length	4 Days
Level	Advanced
Delivery Language	English
To order	You can register your interest for this course online at http://www.hp.com.au/education At the site, select the course and you will see dates for the course. Register your interest for the date of your choice

Detailed course outline

Topics include:

- Introduction to JBoss
- JBoss architecture
- JMX
- Using aspects in JBoss
- Connecting to JBoss
- Transactions in JBoss
- JBoss Cache
- Clustering applications in JBoss
- JGroups
- Fine-tuning applications in JBoss
- Container-managed security
- JBoss Messaging

For more information

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