

Advanced JBoss Enterprise Development

JB325



Delivery Type: Classroom

Duration: 4 days

Overview

Advanced JBoss® Enterprise Development (JB325) dives into the JBoss Enterprise Application Platform (JBoss EAP) with an emphasis on advanced Java™ Enterprise Edition (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

Pre-Requisites

- ✓ 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)

Objectives

- ✓ JBoss architecture and securing applications
- ✓ Java Management eXtensions (JMX) in JBoss applications
- ✓ Understanding how the JBoss Microcontainer works
- ✓ JBoss classloading architecture and issues
- ✓ Developing and deploying clustered solutions
- ✓ Building custom services
- ✓ Best-practice application packaging
- ✓ Using caching in high-performance web applications
- ✓ High-performance application tuning
- ✓ JBoss Messaging

Target 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 and application architects seeking to produce leaner, meaner deployment artifacts, resulting in better performance and integrity results.