

RHD261 JBoss for Advanced J2EE Developers

Course Summary

Description

This course provides the necessary knowledge regarding the implementation of the JBoss microkernel, the JBoss security framework, and interceptor based approach to building component containers. The JBoss for Advanced J2EE Developers course is required for individuals who wish to become Certified JBoss Developers.

Topics

- JBoss State of the Union
- JBoss Architecture Overview
- JMX in JBoss
- JBoss Microkernel
- JBoss Smart Proxies
- EJB Container
- Introduction to EJB3
- Aspect Oriented Middleware
- JBossCache
- EJB Clustering
- Fine Tuning JBoss Application Server
- Security in JBoss
- JBossMQ

Audience

This course is targeted toward J2EE professionals who wish to take advantage of the JBoss Application Server internal architecture to enhance the functionality and performance of J2EE applications on the JBoss Application Server. This course covers topics such as JMX and those beyond the J2EE specification such as Microkernel Architecture, Security, Clustering, and Fine Tuning.

Prerequisites

It is highly recommended that students either complete the JBoss for Java Developers course or have comparable work experience prior to registering for the JBoss for Advanced J2EE Developers course. The developer should have practical experience with each of the following topics:

- JNDI
- JDBC
- Servlets and JSPs
- Enterprise Java Beans
- JMS
- The J2EE Security Model
- J2EE application development and deployment on the JBoss Application
- Experience with ANT and XDoclet or similar technologies.

While prior knowledge of JMX is helpful, it is not required. This training is based on the 4.x series of the JBoss Application Server.

Duration

Four days