Advanced JBoss Administration

JB346

Duration: 3 days

Overview

The Advanced JBoss® Administration (JB346) course is designed for experienced system administrators responsible for deploying and administering JBoss Enterprise Application Platform (EAP) in large-scale production environments. It deep-dives into clustering, performance tuning, and provisioning JBoss EAP instances. In addition to learning how to provision JBoss and applications using JBoss Operations Network bundles, students will learn how to performance-tune JBoss and its JVM by locating and correcting bottlenecks in their deployments. Finally, students learn how to provision and configure JBoss clusters, including best practices for load balancing, session replication, and rolling out application upgrades.

Pre-Requisites

✓ Skills covered in JBoss Application Administration (JB336) training course or demonstrated on the JBCAA Exam (EX336).

Objectives

✓ JBoss Operations Network installation and monitoring
✓ Using bundles to provision JBoss EAP
✓ Thread and object pooling
✓ Performance tuning JBoss EAP
✓ Configuring JVM memory and garbage collection
✓ Setting up and administering JBoss EAP in a cluster
✓ Rolling out new versions of Java EE applications in a cluster

Target Audience

Experienced system administrators responsible for deploying and administering JBoss EAP and Java EE applications in large-scale production environments.