



## **JBoss Application Administration II (JB348)**

**Duration:** 4 days

### **Course Description**

JBoss® Application Administration II (JB348) prepares experienced system administrators to provision and manage Red Hat JBoss Enterprise Application Platform 6 in large-scale production environments. Learn about clustering, performance tuning, and securing enterprise application platform instances, as well as troubleshooting and applying fixes. This course is the follow-on course for JBoss Application Administration I (JB248).

### **Course Overview**

Manage large-scale deployments of JBoss Enterprise Application Platform 6

In this hands-on, lab-intensive course, you will learn about and perform the following duties:

### **Overview of JBoss Enterprise Application Platform**

Learn the concepts and terminology of JBoss® Enterprise Application Platform 6, and install and run a JBoss Enterprise Application Platform instance.

### **Course Topics**

#### **Installation**

Given the proper installation media, perform Red Hat® JBoss® Enterprise Application Platform 6 installations that are repeatable, upgradeable, and silent.

#### **Clustering**

Demonstrate a proficient knowledge of clustering components, their configuration, and application to clustered architectures.



## Deployment

Deploy an application in various types of production environments.

## Scripting

Script various configuration and management scenarios using command line interface (CLI).

## Management

Use various tools to monitor and manage JBoss Enterprise Application Platform.

## Messaging

Learn how to manage supported messaging systems.

## Security

Configure security settings that include authentication, authorization, networking, and the management interfaces.

## Overview of JBoss Operations Network

Learn the functionality of JBoss Operations Network and its use cases. Also learn how to install a JBoss Operations Network server, an agent, and agent plug-ins.

## Monitoring resources

Learn how to use JBoss Operations Network to monitor managed resources, including defining alerts, baselines, and notifications.