

2 Days

## Enterprise Service Bus Deployment with Red Hat JBoss Fuse

Attendees will learn the skills required to manage, deploy, and customize Red Hat JBoss Fuse and develop the core concepts of OSGi-based application using Red Hat JBoss Fuse's features, including: Bundle management Server management Deployment via Fuse Fabric, Hawt.io, and Red Hat JBoss Developer Studio

### Course Details

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#### Course Outline

Learn about the major concepts that underlie the JBoss Fuse/OSGi environment, including architecture, major subsystems, and dependencies on other products. Install and customize Red Hat JBoss Fuse. Install and customize Red Hat JBoss Fuse Locate, install, and familiarize yourself with Red Hat JBoss Fuse customizations. Manage Red Hat JBoss Fuse Use command line to exercise many subsystems of JBoss Fuse. Implement OSGi in production Identify the concerns OSGi addresses and how Red Hat JBoss Fuse solves for these concerns to improve development productivity. Understand Fuse Application Bundles Understand the differences and benefits between OSGi bundles and Fuse Application Bundles. Manage Red Hat JBoss Fuse in large deployment scenarios Create, customize, and deploy new servers for a production environment. Implement security in Red Hat JBoss Fuse Customize Red Hat JBoss Fuse to deploy a secure environment for management. Fabric in Red Hat JBoss Fuse Understand enterprise management of Red Hat JBoss Fuse-based integration solutions. Developing with Red Hat JBoss Developer Studio Understand the advantages of using Red Hat JBoss Developer Studio with the integration stack to improve developers' productivity.

#### Who Should Attend

Red Hat JBoss Fuse administrators and developers who need to learn how to install, configure, manage and deploy OSGi-compliant applications.

#### Pre Requisite

Java EE application server administration knowledge Experience with tools such as Maven or Ant Basic Camel knowledge

#### Exams

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Date - Jun 13, 2025