Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Enterprise Service Bus Deployment with Red Hat JBoss Fuse

CODE:	DURÉE:	PRIX H.T.:
REH_JB435	16 Hours (2 Jours)	€1,520.00

Description

Enterprise Service Bus (ESB) Deployment with Red Hat® JBoss® Fuse is a hands-on course that gives System Administrators and Java™ developers an understanding of Red Hat JBoss Fuse, a commercially supported distribution of Apache ServiceMix.

Objectifs

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 content summary

- Red Hat JBoss Fuse architecture
- Fundamental OSGi concepts and usages
- Bundles: structure, tooling, and deployment
- JBoss Fuse command line interface administration and management
- JBoss Fuse security using the Java Authentication and Authorization Service (JAAS)
- Enterprise management via Fabric, using CLI and Hawt.io management interface

Audience

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

Training Development

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 FuseInstall 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.

Note: Course outline is subject to change with technology advances and as the nature of the underlying job evolves. For questions or confirmation on a specific objective or topic, please <u>contact a training specialist</u>.

Prérequis

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

Dates de session

Sur demande. <u>Merci de nous contacter</u>

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.