

Systems Management with Red Hat JBoss Operations Network (JB234)

Using the features of JBoss ON, learn to manage and monitor JBoss servers.

In this course, you will go in-depth into the JBoss Operations Network (JBoss ON) management tool. You will learn how to centrally manage and monitor JBoss servers and systems, including EAP, BRMS, EDS, EWS, and SOA-P deployments, using the many features and capabilities of the newest version of JBoss ON. You will also cover installing JBoss ON, inventory management, monitoring resources, provisioning, application monitoring, content management, drift management, and deploying JBoss ON in a high availability (HA) environment.

What You'll Learn

- Install JBoss ON servers, agents, and plug-ins
- Import and manage inventory (servers, systems, etc.)
- Monitor the imported resources
- Analyze JBoss ON reports
- Provision servers and applications using the JBoss ON bundling capabilities
- Monitor JBoss applications using JBoss ON
- Administer a JBoss ON server
- Content management
- Use JBoss ON for drift management
- Deploy JBoss ON in an HA environment

Who Needs to Attend

JBoss administrators seeking in-depth knowledge of JBoss ON's monitoring and management capabilities, including managing inventory, provisioning, alerts, operations, notifications, and drift management

Prerequisites

- Basic experience with system administration on Windows, UNIX, or Linux operating systems
- Understanding of hardware and networking
- No prior knowledge of Java, scripting, or JBoss Developer Studio is required

Follow-On Courses

There are no follow-ons for this course.

Course Outline

1. JBoss ON

- Functionality
- Use Cases
- Installing a JBoss ON Server, Agent, and Agent Plug-In

2. Managing Inventory

- Groups Available to Organize and Manage Imported Resources
- Customize the JBoss ON Dashboard

3. Monitoring Resources

- Using JBoss ON to Monitor Managed Resources
 - Alerts
 - Baselines
 - Notifications

4. Reporting

- Reporting Features of JBoss ON

5. Provisioning

- Provisioning Servers and Java Applications Using the JBoss ON Bundling Capabilities

6. Monitoring Applications

- Monitoring Various Components of a Java EE Application Using JBoss ON
 - Enterprise JavaBeans
 - Datasources
 - JMS Destinations

7. Administering JBoss ON

- Configuring the JBoss ON Server
- Adding Users and Roles
- Configuring System Settings
- Editing Templates
- Running CLI Commands

8. Managing Content with JBoss ON

- Content Sources
- Using Repositories to Deploy New Versions of Packages and Applications

9. Drift Management

- Configuring JBoss ON to Manage Drift Issues
 - Pinning Snapshots
 - Determining Drift Compliance

10. HA JBoss ON

- Deploying Multiple JBoss ON Servers in an HA environment
- Affinity Groups

Further Information:

For More information, or to book your course, please Call/Email us on : - +254 713 027 191

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