

Red Hat JBoss Application Administration I Training

COURSE CONTENT

GET IN TOUCH



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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The Red Hat JBoss Application Administration I Training provided by Multisoft Systems is a comprehensive course designed to equip IT professionals with the necessary skills to manage and optimize the performance of JBoss Application Server environments.

Module 1: Overview of JBoss Enterprise Application Platform (JBoss EAP)

- ✓ Learn the concepts and terminology of JBoss EAP 7.
- ✓ Install and run a JBoss EAP instance.
- ✓ Understand extensions, profiles, and subsystems.

Module 2: Configure JBoss EAP in standalone mode

- ✓ Run and configure JBoss EAP in standalone mode.
- ✓ Configure interfaces and socket binding groups.

Module 3: Script configure and deploy applications

- ✓ Configure JBoss EAP with command line interface.
- ✓ Deploying applications in standalone mode.

Module 4: Configure JBoss Enterprise Application Platform as a managed domain

- ✓ Run JBoss EAP as a managed domain.
- ✓ Assign a domain controller.
- ✓ Configure a host controller and domain controller.

Module 5: Configure servers in a managed domain

- ✓ Manage domain server architecture.
- ✓ Configure servers and server groups.

Module 6: Configure datasources

- ✓ Explore the datasource subsystem and configure JDBC drivers, datasources, and an XA datasource.

Module 7: Configure the logging subsystem

- ✓ Configure loggers and logging handlers.

Module 8: Configure the messaging subsystem

- ✓ Explore the messaging subsystem.
- ✓ Configure messaging resources, journals, and other settings.

Module 9: Secure JBoss EAP

- ✓ Configure a database security realm, an LDAP security realm, and password vault.
- ✓ Secure a JMS Destination.

Module 10: Configure the Java Virtual Machine (JVM)

- ✓ Configure the JVM in standalone mode and in a managed domain.

Module 11: Configure the web subsystem

- ✓ Explore and configure the features of the web subsystem.

Module 12: Deploy clustered applications

- ✓ Explore clustered applications.
- ✓ Configure subsystems that support clustered applications and configure load balancing.
- ✓ Deploy HA Singleton applications.

Module 13: Configure the batch subsystem

- ✓ Explore and configure batch jobs and batch subsystem.

Module 14: Discover new features in JBoss EAP 7

- ✓ Explore the new features in JBoss EAP 7.

- ✓ Migrate JBoss EAP 6 applications to JBoss EAP 7.

Module 15: Comprehensive Review of Red Hat JBoss Application Administration I

- ✓ Review the tasks in Red Hat JBoss Application Administration I.