





www.ipsr.org

# **AD248- Red Hat JBoss Application Administration I**

#### • 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.

### Configure JBoss EAP in standalone mode

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

# Script configure and deploy applications

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

# • 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.

#### • Configure servers in a managed domain

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

### Configure datasources

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

#### Configure the logging subsystem

Configure loggers and logging handlers.

#### Configure the messaging subsystem

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







www.ipsr.org

### • Secure JBoss EAP

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

# Configure the Java Virtual Machine (JVM)

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

#### Configure the web subsystem

Explore and configure the features of the web subsystem.

# • Deploy clustered applications

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

# Configure the batch subsystem

Explore and configure batch jobs and batch subsystem.

#### Discover new features in JBoss EAP 7

- Explore the new features in JBoss EAP 7.
- Migrate JBoss EAP 6 applications to JBoss EAP 7.

#### • Comprehensive Review of Red Hat JBoss Application Administration I

o Review the tasks in Red Hat JBoss Application Administration I.







www.ipsr.org

# **Contact Us**

ipsr solutions limited

Merchant's Association Building

M.L. Road, Kottayam - 686001

Kerala, India

Phone: +91 481-2301085

Mobile: +91 9447294635 | +91 94471 69776

Email: <a href="mailto:training@ipsrsolutions.com">training@ipsrsolutions.com</a>

Website: <a href="https://www.ipsr.org/">https://www.ipsr.org/</a>

We have branches at Kochi, Thiruvananthapuram, Calicut and Bengaluru and Subsidiaries

in UK, USA and Canada