

## 'JBoss'

### Course Contents:

- 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
- 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.
- Secure JBoss EAP
- 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

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