Red Hat JBoss Application Administration I

Learn via: **Classroom / Virtual Classroom / Online**

Duration: **5 Gün**

https://bilginc.com/tr/egitim/red-hat-jboss-application-administration-i-1087-egitimi/

Overview

Install, configure, and manage Red Hat JBoss Enterprise Application Platform

Red Hat JBoss Application Administration I teaches you the best practices for installing and configuring Red Hat® JBoss® Enterprise Application Platform (JBoss EAP) 7. Through hands-on labs, learn the essential, real-world tasks that a system administrator needs to know to effectively deploy and manage applications on JBoss EAP.

After completing this course, you should be prepared to take the Red Hat Certified Specialist in Enterprise Application Server Administration exam.

Prerequisites

- Base experience with system administration on Microsoft Windows, UNIX, or Linux® operating systems
- Understanding of hardware and networking

Note: No prior knowledge of Java, scripting, or JBoss Developer Studio is required.

Who Should Attend

System administrators who are either new to Red Hat JBoss or have experience with Red Hat JBoss Enterprise Application Platform 6

What You Will Learn

- Installing and run JBoss EAP 7 in standalone mode and domain mode
- Configuring a domain
- Deploying applications to JBoss EAP 7
- Configuring the datasource subsystem
- Configuring Java™ Message Service (JMS) and HornetQ
- Configuring the logging subsystem
- Configuring the web subsystem
- Implementing application security in JBoss EAP 7
- Configuring the batch subsystem
- An introduction to clustering

Unsure where your Red Hat JBoss Administration skills are? Take our JBoss Administration skills assessment to find out.

Outline

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

Review the tasks in Red Hat JBoss Application Administration I.