

# Red Hat JBoss Application Administration

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**Course Number: AD248**

**Duration: 5 days**

## Overview

### Course Description

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. This course is based on Red Hat JBoss® Enterprise Application Platform 7.4.

### Skills Gained

- Installing and run JBoss EAP 7 in standalone mode and domain mode
- Configuring and managing a JBoss EAP domain
- Deploying applications to JBoss EAP 7 in standalone and domain mode
- Configuring the datasource subsystem
- Configuring Java™ Message Service (JMS)
- Configuring the logging subsystem

- Configuring the web subsystem
- Implementing application security in JBoss EAP 7
- JVM configuration and tuning for JBoss EAP
- Clustering JBoss EAP instances

## Who Can Benefit

System administrators who are either new to Red Hat JBoss or have experience with Red Hat JBoss Enterprise Application Platform 7

## Prerequisites

- Take our free assessment to gauge whether this offering is the best fit for your skills.
- Base experience with system administration on Microsoft Windows, UNIX, or Linux® operating systems
- Basic understanding of TCP/IP networking
- No prior knowledge of Java or shell scripting is required.

## Outline for this course

- Overview of JBoss Enterprise Application Platform (JBoss EAP)
- Configure JBoss EAP in standalone mode
- Script configure and deploy applications
- Configure JBoss Enterprise Application Platform as a managed domain
- Configure servers in a managed domain
- Configure datasources
- Configure the logging subsystem
- Configure the messaging subsystem
- Secure JBoss EAP
- Configure the Java Virtual Machine (JVM)
- Configure the web subsystem
- Deploy clustered applications
- Configure the batch subsystem
- Discover new features in JBoss EAP 7
- Comprehensive Review of Red Hat JBoss Application Administration I

## Audience

## Course Details

## Outline for this course

- Overview of JBoss Enterprise Application Platform (JBoss EAP)
- Configure JBoss EAP in standalone mode
- Script configure and deploy applications
- Configure JBoss Enterprise Application Platform as a managed domain
- Configure servers in a managed domain
- Configure datasources
- Configure the logging subsystem
- Configure the messaging subsystem
- Configure messaging resources, journals, and other settings.
- Configure a database security realm, an LDAP security realm, and password vault.
- Configure the Java Virtual Machine (JVM)
- Configure the web subsystem
- Deploy clustered applications
- Configure the batch subsystem
- Discover new features in JBoss EAP 7
- Comprehensive Review of Red Hat JBoss Application Administration I

## Related Certifications

Authorized training from Ascendient is created and maintained by the vendor who also creates the certification exams. While it may not be a requirement of certification to attend a vendor-authorized training class, doing so will put you in the best position to successfully complete the related exams. Start training and begin working towards one of the following certifications today.

Red Hat JBoss Enterprise Application Platform (EAP)

Red Hat Certified Specialist in Enterprise Application Server Administration

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