# Red Hat JBoss Application Administration I

**Duration: 5 Days     Course Code: AD248**

## Overview:

JBoss® Application Administration I teaches you the best practices for installing and configuring Red Hat JBoss Enterprise Application Platform 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 Enterprise Application Platform.

After completing this course, you should be prepared to take the Red Hat Certified Specialist in Enterprise Application Server Administration exam (EX248).

Note**:** AD248 replaces our popular JB248 and JB336 courses and is meant for system administrators. The topics in this course cover all of the exam objectives of the JBCAA exam.

## Target Audience:

System administrators who are both new to JBoss and have experience with JBoss Enterprise Application Platform 5/6

## Objectives:

- Following attendance on this course, you will be able to demonstrate these skills:

- Install JBoss EAP 7 in standalone mode or as a managed domain.

- Configure the new batch subsystem.

- Administer the HornetQ messaging subsystem.

- Secure applications deployed on JBoss EAP.

- Customize server logging.

- Create and manage datasource connections to databases.

- Manage JBoss EAP clustering.

## Prerequisites:

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

No prior knowledge of Java, scripting, or JBoss Developer Studio required

## Testing and Certification

After completing this course, you should be prepared to take the JBoss Certified Application Administrator (JBCAA) exam (EX248).

## Follow-on-Courses:

JBCAA Exam (EX248)

## Content:

- Install and run JBoss Enterprise Application Platform 7 in standalone mode and domain mode.
- Configure a domain.
- Deploy applications to JBoss Enterprise Application Platform 7.
- Configure the datasource subsystem.
- Configure Java™ Message Service (JMS) and HornetQ.
- Configure the logging subsystem.
- Configure the web subsystem.
- Implement application security in JBoss Enterprise Application Platform 7.
- Migrate JBoss Enterprise Application Platform 5/6 applications to JBoss Enterprise Application Platform 7.
- Get an introduction to clustering

## Additional Information:

**Red Hat Learning Subscriptions:**

The Red Hat Learning Subscription is an exclusive program that provides users with 12-months access to all Red Hat Online Learning and video classroom courses. All subscribers will receive unlimited access to online learning content, up to 400 hours of hands-on lab time and more than 300 recorded instructor videos.

There are two versions available: Basic and Standard. These are also available in an Enterprise variant for large companies. The Standard is the most extensive subscription and offers access to Red Hat exams as an extra.

For more information please see LS120 and LS220 below

https://www.globalknowledge.com/en-GB/Products/Red_Hat/LS120

https://www.globalknowledge.com/en-GB/Courses/Red_Hat/Operating_Systems/LS220

## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

info@globalknowledge.co.uk

www.globalknowledge.com/en-gb/

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK