Red Hat JBoss Application Administration I - Red Hat Learning Subscription Course (AD248LS)

Category: Software Development & Programming | **Vendor:** Red Hat

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Related Exam:	Red Hat Certified Specialist in Enterprise Application Server Administration; AD248

Course Overview

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. This course will help prepare you to take the Red Hat Certified Specialist in Enterprise Application Server Administration exam. RHLS Course Includes: 365-Day RHLS Subscription - Full year of access starting from your purchase date. Official Red Hat Training Curriculum - Learn directly from Red Hat’s validated, up-to-date course materials. Hands-On Labs (100 Hours per Course) - Build practical, real-world skills through extensive lab time. One Certification Exam + Free Retake - Includes exam readiness resources to help you prepare with confidence. One Virtual, Instructor-Led Class - Attend a live online class through the Red Hat portal (self-enrollment required using your RHID).

About This Course

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. This course will help prepare you to take the Red Hat Certified Specialist in Enterprise Application Server Administration exam. RHLS Course Includes: 365-Day RHLS Subscription - Full year of access starting from your purchase date. Official Red Hat Training Curriculum - Learn directly from Red Hat’s validated, up-to-date course materials. Hands-On Labs (100 Hours per Course) - Build practical, real-world skills through extensive lab time. One Certification Exam + Free Retake - Includes exam readiness resources to help you prepare with confidence. One Virtual, Instructor-Led Class - Attend a live online class through the Red Hat portal (self-enrollment required using your RHID).

Who Should Attend

This course is intended for System administrators who are either new to JBoss or have experience with JBoss Enterprise Application Platform 5.

Prerequisites & Entry Requirements

General Prerequisites:

- 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

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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

Detailed Course Outline

1 - Red Hat JBoss Enterprise Application Platform: Architecture and Features

- Describe the architecture and features of the Red Hat JBoss Enterprise Application Platform

2 - Configuring JBoss EAP as a Standalone Server

- Configure a standalone server instance of JBoss EAP

3 - Scripting Configuration and Deploying Applications

- Configure JBoss EAP using the Command Line Interface tool and deploy Jakarta EE applications

4 - Configuring JBoss EAP as a Managed Domain

- Configure JBoss EAP as a Managed Domain

5 - Configuring Servers in a Managed Domain

- Configure servers and server groups in a managed domain

6 - Configuring Data Sources

- Configure JDBC database drivers and data sources

7 - Configuring the Logging Subsystem

- Configure log handlers and loggers

8 - Configuring the Messaging Subsystem

- Interpret the messaging architecture and configure various messaging resources

9 - Securing JBoss EAP

- Apply security configurations to enhance the security of applications deployed on JBoss EAP

10 - Configuring the Java Virtual Machine

- Configure the JVM settings in a standalone server and in a managed domain

11 - Configuring the Web Subsystem

- Configure connectors, servers, and other features of the web subsystem

12 - Deploying Clustered Applications

- Configure various subsystems to support the deployment of clustered applications

Frequently Asked Questions

Q: What delivery options are available for Red Hat JBoss Application Administration I - Red Hat Learning Subscription Course (AD248LS)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: Which exam does this course prepare me for?

This course prepares you for the Red Hat Certified Specialist in Enterprise Application Server Administration; AD248 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day Red Hat JBoss Application Administration I - Red Hat Learning Subscription Course (AD248LS) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Red Hat JBoss Application Administration I - Red Hat Learning Subscription Course (AD248LS) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Red Hat JBoss Application Administration I - Red Hat Learning Subscription Course (AD248LS)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat JBoss Application Administration I - Red Hat Learning Subscription Course (AD248LS). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Red Hat JBoss Application Administration I - Red Hat Learning Subscription Course (AD248LS)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Red Hat JBoss Application Administration I - Red Hat Learning Subscription Course (AD248LS) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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