Red Hat JBoss AMQ Administration Virtual Training (AD440)

Category: Infrastructure & IT Operations | **Vendor:** Red Hat

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Related Exam: AD440

Course Overview

As a system administrator, architect, or developer, this course will help you master the skills you need to administer the message broker, Red Hat JBoss AMQ. Through numerous hands-on exercises, you will create, configure, manage, and monitor broker instances including hardened, clustered brokers that provide high availability and failover. This course is based on Red Hat JBoss AMQ 7.0.

About This Course

As a system administrator, architect, or developer, this course will help you master the skills you need to administer the message broker, Red Hat JBoss AMQ. Through numerous hands-on exercises, you will create, configure, manage, and monitor broker instances including hardened, clustered brokers that provide high availability and failover. This course is based on Red Hat JBoss AMQ 7.0.

Who Should Attend

This course is intended for application administrators, developers, IT leaders, and application architects. General understanding of enterprise messaging concepts and message-oriented middleware. Ability to read and edit XML files.

Learning Outcomes

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

Red Hat AMQ Administration Virtual Training helps system administrators, architects, and developers acquire the skills they need to administer the message broker, Red Hat JBoss AMQ. Through numerous hands-on exercises, the student will create, configure, manage, and monitor broker instances including hardened, clustered brokers that provide high availability and failover.

Detailed Course Outline

1 - COURSE INTRODUCTION

- Introduce and review the course.

2 - INSTALL THE BROKER

- Install JBoss AMQ, create a broker instance, and verify connectivity to the instance.

3 - CONFIGURATION

- Configure message addresses and queues.

4 - SECURE ACCESS TO THE BROKER

- Configure authentication, authorization, and encryption on the broker.

5 - CONFIGURE BROKER PERSISTENCE

- Configure zero, file-based, and database-backed persistence.

6 - MANAGE BROKER RESOURCE CONSUMPTION

- Configure the broker to limit memory and other resource consumption.

7 - IMPLEMENT BROKER CLUSTERING, HIGH AVAILABILITY, AND FAILOVER

- Create a scalable and highly available cluster of brokers.

8 - MONITOR AND MANAGE THE BROKER

- Monitor and manage broker resources using logging and the web console.

9 - ROUTE MESSAGES TO BROKERS

- Install JBoss AMQ interconnect and configure routes to brokers.

10 - COMPREHENSIVE REVIEW OF RED HAT JBOSS AMQ ADMINISTRATION

- Configure Red Hat JBoss AMQ brokers and verify proper operation.

Frequently Asked Questions

Q: What delivery options are available for Red Hat JBoss AMQ Administration Virtual Training (AD440)?

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 AD440 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 3-day Red Hat JBoss AMQ Administration Virtual Training (AD440) course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Red Hat JBoss AMQ Administration Virtual Training (AD440) training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Red Hat JBoss AMQ Administration Virtual Training (AD440)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat JBoss AMQ Administration Virtual Training (AD440). 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 AMQ Administration Virtual Training (AD440)?

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 AMQ Administration Virtual Training (AD440) 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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