

Training: Red Hat
JB441 Red Hat JBoss AMQ Administration with EX440 exam



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	2000 EUR	3 days
Traditional	CTAB Tablet	2100 EUR	3 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

Red Hat® JBoss® AMQ Administration (JB440) 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.

This course is based on Red Hat JBoss AMQ 7.0. and includes the EX440 Red Hat Certified Specialist in Messaging Administration exam.

Audience for this course:

- This course is intended for application administrators, developers, IT leaders, and application architects.

CONSPECT:

- Course introduction
 - Introduce and review the course.
- Install the broker
 - Install JBoss AMQ, create a broker instance, and verify connectivity to the instance.
- Configuration
 - Configure message addresses and queues.
- Secure access to the broker
 - Configure authentication, authorization, and encryption on the broker.
- Configure broker persistence
 - Configure zero, file-based, and database-backed persistence.

- Manage broker resource consumption
 - Configure the broker to limit memory and other resource consumption.
- Implement broker clustering, high availability, and failover
 - Create a scalable and highly available cluster of brokers.
- Monitor and manage the broker
 - Monitor and manage broker resources using logging and the web console.
- Route messages to brokers
 - Install JBoss AMQ interconnect and configure routes to brokers.
- Comprehensive review of Red Hat JBoss AMQ administration
 - Configure Red Hat JBoss AMQ brokers and verify proper operation.
- Exam.

REQUIREMENTS:

Red Hat recommends these prerequisites:

- General understanding of enterprise messaging concepts and message-oriented middleware
- Ability to read and edit XML files

Not sure if you have the correct skill-set knowledge? Find out by passing the online skills assessment:
<https://www.redhat.com/wapps/assessment/tx/begin?asmt=sysadmin&partner=compendium>

Difficulty level



CERTIFICATE:

Participants will obtain certificates signed by Red Hat.

TRAINER:

Red Hat Certified Instructor.

ADDITIONAL INFORMATION:

Recommended next exam or course:

EX440 Red Hat Certified Specialist in Messaging Administration exam

- Demonstrate your skills and knowledge to manage and configure Red Hat JBoss AMQ administration.

JB248 Red Hat JBoss Application Administration I

- Learn to install, configure, and manage Red Hat JBoss Enterprise Application Platform (EAP).