

RED HAT TRAINING AND CERTIFICATION

JBoss Middleware Training

Red Hat Training and Certification designs and delivers award-winning training courses and certification programs for system administrators and developers.

We offer a rich array of hands-on Red Hat Linux and JBoss Middleware courses worldwide to meet your diverse training needs.

TRAINING THAT MATTERS.

Effective training is key to high productivity. No other vendor matches Red Hat's experience and expertise in delivering Red Hat Linux and JBoss Middleware training.

The most up-to-date course materials. Created and delivered by the best instructors in the industry. We help your team acquire the skills and competencies needed to make your

As the leading provider of open source solutions to the enterprise, Red Hat has a longstanding track record in providing highly effective training for Linux professionals. Now, with the addition of JBoss, we have created the world's largest and most respected open source training program. The combined curriculum offers nearly 30 courses, including the Red Hat Certified Engineer (RHCE) track for system engineers and JBoss training for Advanced J2EE developers.

WHAT YOU'LL SAY AFTER JBOSS TRAINING.

- » The best part of the RHD267 Advanced Hibernate course was networking with fellow engineers who had problems similar to my own, and working with a knowledgeable instructor to solve them.
-- **Mike Pasternak, Consulting Engineer, United Switch and Signal, USA**
- » The RH336 JBoss for Administrators course has a great balance of both lecture and labs. It is always nice to have hands-on knowledge of the topics to make them seem more real and applicable.
-- **Thomas Skowronek, Palm Harbor Homes, USA**
- » The training materials were well-organized, including both the handbook and the labs. The instructor asked for feedback on material and pace. It was apparent the he cared about our understanding of the material.
-- **Jeremy Prellwitz, SiRAS.com, USA**
- » RH336 JBoss for Administrators course was very informative. Our instructor did a great job at answering out questions (some very specific to the student) while maintaining the course direction. I am very excited about applying what I have learned in the course.
-- **Andy Beier, Arizona Statue University, USA**

JBoss MIDDLEWARE TRAINING

In June 2006, Red Hat acquired JBoss to form the largest, most robust open source company in the industry. As one company, we believe we can change the economics of the industry. Creating better software faster. Systematically driving out costs and simplifying IT. Delivering more value to customers.

As a division of Red Hat, JBoss offers training and certification to obtain, among other things, the knowledge necessary to expertly use JBoss Enterprise Middleware System (JEMS) technology.

JBoss course overview

RHD161 - JBOSS AND EJB3 FOR JAVA DEVELOPERS

JBoss and EJB3 for Java Developers is targeted toward proficient Java developers who wish to extend their knowledge to EJB3 and J2EE middleware programming using the JBoss Application Server. This class is an in-depth introduction to EJB3 and J2EE using the JBoss Application Server. It provides a hands-on approach to EJB3 and J2EE application development, deployment and the tools necessary to facilitate both processes. <https://www.redhat.com/training/jboss/courses/rhd161.html>

RHD163 - JBOSS PORTAL

JBoss Portal focuses on web tier technologies in the JBoss Enterprise Middleware System (JEMS) product stack. We cover details on JBoss Portal, how to create and deploy portlets, integrating portlets with other web tier frameworks such as JavaServer Faces (JSF) and configuring and tuning the Tomcat web container embedded in JBoss Application Server. Familiarity with JSP and Servlet development and related specification is heavily recommended. No previous experience with Portlets or JSF is required. <https://www.redhat.com/training/jboss/courses/rhd163.html>

RHD167 - JBOSS - HIBERNATE ESSENTIALS

Hibernate Essentials is targeted toward Java developers who must become competent with the Hibernate or the Java Persistence API object/relational persistence and query service implementation. The primary audience is intended to be Java developers who work with SQL-based database systems or database developers who are looking for an introduction to object-oriented software development. Database administrators who are interested in how ORM may affect performance and how to tune the performance of the SQL database management system and persistence layer will also find this course of value. This course covers the JBoss, Inc. implementation of the JSR-220 sub-specification for Java Persistence and it covers the foundational APIs of version 3.x of the JBoss, Inc. Hibernate product, or simply, Hibernate 3. <https://www.redhat.com/training/jboss/courses/rhd167.html>

RHD261 - JBOSS FOR ADVANCED J2EE DEVELOPERS

JBoss for Advanced J2EE Developers is targeted toward J2EE professionals who wish to take advantage of the JBoss Application Server internal architecture to enhance the functionality and performance of J2EE applications on the JBoss Application Server. This course covers topics such as JMX and those beyond the J2EE specification such as Microkernel architecture, Security, Clustering, and Fine Tuning. <https://www.redhat.com/training/jboss/courses/rhd261.html>

RHD267 - JBOSS - ADVANCED HIBERNATE

Advanced Hibernate training is targeted toward Java developers who wish to extract the full power of the Hibernate O/R Mapping framework. The primary target audience consists of Java developers who work with SQL-based database systems, database developers who are looking for an introduction to object-oriented software development and database administrators interested in how ORM affects performance and how to tune the performance of the SQL database management system and persistence layer. The training covers the new Hibernate 3 features.

<https://www.redhat.com/training/jboss/courses/rhd267.html>

RH336 - JBOSS FOR ADMINISTRATORS

JBoss for Administrators is targeted toward application support individuals, such as system administrators, configuration management and quality assurance personnel who wish to become proficient in configuring and administering the JBoss application server (3.2.x and 4.x series) and the applications deployed on the application server.

<https://www.redhat.com/training/jboss/courses/rh336.html>

RHD439 - JBOSS CLUSTERING

Clustering is a 4-day training focusing on high availability services of JBoss Enterprise Middleware System (JEMS). You will learn how JBoss Application Server leverages JGroups and JBoss Cache for replication and fail-over, how to configure, tune and implement JGroups protocol stacks, how to leverage JBoss Cache in your own middleware application implementation and how to use and configure mod_jk for HTTP load balancing. We will also cover in some detail JBoss Application Server high availability services such as HA-JNDI, HA-JMS and HA-singleton.

<https://www.redhat.com/training/jboss/courses/rhd439.html>

RHD449 - JBOSS JBPM

JBoss jBPM training is targeted for system architects and developers who work closely with business analysts and are responsible for bringing business processes into J2EE environment using jBPM as a BPM engine. In addition, The JBoss jBPM training will provide students with a thorough understanding of the BPM landscape, types of engines and positioning of the buzzwords.

Students will acquire practical hands on expertise and will be ready to start developing business processes with JBoss jBPM after the course. Another goal of the training is to provide a thorough preparation for comparing workflow engines.

<https://www.redhat.com/training/jboss/courses/rhd449.html>

RHD451 - JBOSS RULES

The course covers the core engine for Drools 3 (JBoss Rules 3.0), as well as the various techniques and languages that can be used to manage business rules, and how the rule engine may be embedded in J2SE and J2EE applications. This course will be a complimentary course to any future courses on rule management using future releases of Jboss Rules.

<https://www.redhat.com/training/jboss/courses/rhd451.html>



THREE WAYS TO GET TRAINED

- » Open Enrollment-Red Hat and JBoss training courses are offered continually in over 50 locations across North America and over 100 locations worldwide. Experience the same content and quality from anywhere in the world.
- » Onsite training-Training for your team delivered by Red Hat instructors at your facility (8-16 people per class). A great way to train a large group at once.
- » E-Learning-Learn the standard track skills at your own pace. From a remote site. On your timetable.

More Red Hat training courses

RHCA/ ENTERPRISE ARCHITECT*

- » RHS333 Red Hat Enterprise Security: Network Services
- » RH401 Enterprise Deployment and Systems Management
- » RH423 Enterprise Directory Services and Authentication
- » RH436 Enterprise Storage Management
- » RH442 Enterprise Performance Tuning and Systems Monitoring

* All 400-level courses require RHCE or equivalent experience. RHCA certification also requires skills covered in RHS333.

SECURITY COURSES

- » RH320 Apache Secure Web Server Administration
- » RHS333 Red Hat Enterprise Security: Network Services
- » RHS342 Developing Red Hat Firewall Solutions

DEVELOPER COURSES

- » RHD 143 Programming Essentials
- » RHD 221 Red Hat Device Drivers
- » RHD 236 Red Hat Kernel Internals
- » RHD 248 Red Hat Embedded Systems
- » RHD 256 Red Hat Applications Development and Porting

TAKE OUR FREE PRE-ASSESSMENT TESTS

Test your Linux smarts and identify your Red Hat course level with our automated pre-assessment tests: <http://www.redhat.com/explore/assess>. Completely free. No obligations. Ten minutes of your time.

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Email training@redhat.com
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Learn more at www.jboss.com/services/consulting.

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