Taste of Training Webinars

Whether you are evaluating a specific training course, or just eager to learn something new – our new ‘taste of training’ webinar series will help answer your questions.

These online, hour-long demonstrations will be hosted by the designers of the Red Hat training curriculum. All webinars may be viewed live or on-demand after the event.

Mark your calendars:

On Demand:
Provisioning JBoss Enterprise Application Platform with JBoss Operations Network

On Demand:
Deploying Applications in the Cloud

On Demand:
JBoss Enterprise BRMS

On Demand:
Red Hat Enterprise Linux System Administration for Solaris Administrators

Tuesday, January 10:
Red Hat Enterprise Virtualization

Tuesday, February 7:
JBoss Enterprise Application Platform

Learn more at redhat.com/webinars/training

Table of Contents

Introductory or advanced, on-site or online, Red Hat offers JBoss Enterprise Middleware expertise in its industry-recognized educational program. Get the best return on your JBoss investment – train with Red Hat.

About JBoss training
2 JBoss Enterprise Training and Certification
3 JBoss Training path
4 Ways to Train
5 Savings Programs
7 JBoss Certifications

JBoss development courses
9 JBoss Enterprise Application Development
10 Advanced JBoss Enterprise Development
11 JBoss Hibernate Technology
12 NEW! JBoss Seam Application Development
13 NEW! JBoss Hibernate Technology
14 NEW! JBoss SOA: ESB Service Implementation
15 NEW! JBoss Enterprise BRMS

JBoss administration courses
18 JBoss Application Administration
20 NEW! Advanced JBoss Administration
JBoss Enterprise Training and Certification

Our JBoss training portfolio delivers knowledge and skills for developing, deploying, integrating, and managing applications and services. Whether you’re starting a new application project or standardizing on JBoss, training early in your planning cycle ensures your people are prepared and your projects are successful.

Value of Training
Your team is one of your most valuable assets. By investing in the expertise of your staff, you can ensure optimal system performance, enhance productivity, and mitigate risk. Including the right JBoss training courses as part of your planning, deployment, and maintenance strategy will maximize your technology investment and reach new productivity heights with your staff.

JBoss Enterprise Middleware training can help your staff:
- Successfully deploy and manage new enterprise applications
- Solve both routine and challenging problems in less time
- Better manage internal resources with a cross-trained staff
- Spread best practices within your IT organization to improve efficiency
- Reduce turnover by providing challenging training to keep staff engaged and keep the organization competitive

Project- and role-based training
Red Hat uses best-of-breed contemporary teaching approaches to ensure maximum skills transfer and retention. This includes actively engaging students in task-focused activities, lab-based knowledge checks, and facilitative discussions. In addition, our course materials provide job aids, exercise reinforcement, and task-based reference material.

Proven competencies through performance-based testing
Performance-based certifications from Red Hat are among the most highly regarded in the IT industry. Their success stems from a solid track record of benchmarking and hands-on skills assessment. Because of this method of testing, our customers know that certification professionals on their teams have demonstrated the skills needed to perform the required tasks in actual IT environments.

What’s Your Project?

Choose a JBoss Training Path:

For Developers
- building or migrating a Java EE application for JBoss servers
- rapid, flexible development for creating web application using JBoss technologies for the Java enterprise

For Administrators
- administering and managing JBoss enterprise servers for production environments
- Provides preparation for certification exams

For Developers
- Advanced JBoss Enterprise Development (JB325)
- JBoss Hibernate Technology (JB297)
- JBoss Seam Development (JB311)
- JBoss Enterprise Portal Platform (JB321)
- JBoss SOA: ESB Service Implementation (JB431)
- JBoss Enterprise BRMS Implementation (JB433)

For Administrators
- Advanced JBoss Administration (JB346)
- JBoss Application Administration (JB336)
Ways to Train

Classroom training
Red Hat offers a robust six-month schedule of classroom training in more than 40 locations across North America. That convenience, combined with our high-quality classroom experience and instructor expertise, helps ensure companies and individuals will achieve their training goals. When students attend Red Hat classroom training, they can expect:

- A convenient, comfortable, ready-to-learn environment
- Instruction and access to a savvy, experienced Red Hat-certified instructors
- High-end computer hardware and equipment
- The ability to actively engage with peers in useful discussions

Learn more at redhat.com/explore/classroom_training.

Virtual training
The flexibility of our virtual training courses allows IT professionals to experience the same industry-recognized classroom training while maintaining a partial work schedule and achieving cost savings objectives. This is live, instructor-led training, taken from your office or home.

- Real-time instruction features the full content classroom content.
- Courses are taught in convenient six-hour increments over a one-week period.
- Virtual lab machines run actual products—no simulators or canned presentations.
- Enrollment fees are lower than traditional classroom fees, and travel costs are eliminated.
- Team virtual training is available for companies with staff working across the US and Canada.

Learn more at redhat.com/explore/virtual_training.

On-site training
Training teams together is a proven way for IT staff to maximize the performance, savings, and management of Red Hat® Enterprise Linux®. Available for the entire Red Hat curriculum, on-site training also provides the option of customizing the course content to meet your specific training requirements. Whether at your offices, our training venues, or hosted in a virtual environment, on-site training solutions offer flexibility and cost-effective training options.

- Training is in the context of your actual IT environment.
- Course discussion, examples, and Q&As will be relevant to your organization.
- Team members acquire the same arsenal of skills, providing for enhanced workflow, communications, and troubleshooting.
- The most cost-effective option for training multiple individuals at once.
- Combining staff training provides cost savings on class fees and staff travel.

Learn more at redhat.com/explore/onsite_training.

Lock in Savings

Guaranteed to run classes
Planning your team's training in advance just got a lot easier and more cost-effective. With our ‘Guaranteed to run’ classes, you can rely on the fact that it won’t be canceled or rescheduled based on the number of attendees.

Learn more at redhat.com/training/guaranteed_to_run.

Volume discounts with training units
Red Hat training units (TUs) offer your organization a simple way to purchase training for your team while locking in savings up front. Training units are prepaid credits that can be redeemed for JBoss Enterprise Middleware or Red Hat Enterprise Linux training offerings. These pre-paid credits give you the flexibility to purchase training in advance and allow you to use your investment throughout the year.

- Flexibility and manageability
- Easy to purchase with subscriptions
- Simple to administer, decreasing the need for expense reimbursement
- Eliminates the need to purchase training ad hoc

Versatility
- Can be used for up to 12 months after purchase
- Can be redeemed for any Red Hat training course, exam or training method

Savings
- Lock in volume discounts up front
- Use unallocated budget effectively

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More information about training units can be found at redhat.com/explore/training_units
JBoss Certifications

Proving competencies with JBoss certifications
Performance-based certifications from Red Hat are among the most highly regarded in the IT industry. The program’s success stems from a solid track record of benchmarking and hands-on skills assessments. Since candidates are required to perform the tasks demanded by actual IT environments, our customers can be assured that certified professionals on their teams have demonstrated the skills needed.

We offer a full hierarchy of JBoss credentials that provide a comprehensive and targeted program for an entire IT staff.

**JBCAA**
**JBOSS CERTIFIED APPLICATION ADMINISTRATOR**

The JBCAA certification is earned when an IT professional has demonstrated the skills and knowledge to install, configure, monitor, manage, and deploy applications to JBoss Enterprise Application Platform.

Learn more at [redhat.com/certification/jbcaa](http://redhat.com/certification/jbcaa).

**New! JBoss Certified Developer certifications**
The JBoss Certified Developer certification program includes multiple specialized credentials for developers who use JBoss technologies.

**JBCD-PERSISTENCE**
**JBOSS CERTIFIED DEVELOPER IN PERSISTENCE**

A JBoss® Certified Developer in Persistence has demonstrated the knowledge, skills, and abilities needed to use the Java™ Persistence API (JPA) with Hibernate® to create, modify, and maintain persistent objects in business applications.

Learn more at [redhat.com/certification/jbcd_persistence](http://redhat.com/certification/jbcd_persistence).

**JBCD-SEAM**
**JBOSS CERTIFIED DEVELOPER IN SEAM**

A JBoss® Certified Developer in Seam has demonstrated the knowledge, skills, and abilities to create and maintain web applications using the JBoss Seam 2 framework.

Learn more at [redhat.com/training/certifications/jbcd_seam](http://redhat.com/training/certifications/jbcd_seam).
FOR DEVELOPERS
building or migrating
a Java EE application
for JBoss servers

FOR DEVELOPERS
rapid, flexible
development
for creating web application
using JBoss technologies
for the Java enterprise

FOR DEVELOPERS
JBoss Enterprise Application Development (JB295)

Advanced JBoss Enterprise Development (JB325)

JBoss Hibernate Technology (JB297)

JBoss Seam Development (JB311)

JBoss Enterprise Portal Platform (JB321)

FOR DEVELOPERS
JBoss Application Administration (JB336)

Advanced JBoss Administration (JB346)

JBoss SOA: ESB Service Implementation (JB431)

JBoss Enterprise BRMS Implementation (JB433)

FOR DEVELOPERS
integrating SOA
(service-oriented architecture) using JBoss

FOR ADMINISTRATORS
administering and managing
JBoss enterprise servers
for production environments

Provides preparation for certification exams

JBoss Enterprise Application Development

COURSE DESCRIPTION
JBoss Enterprise Application Development (JB295) will expose entry and mid-level Java developers to JBoss Java Enterprise Edition (JavaEE) frameworks, specifications, and interfaces (APIs). Students will learn how to create and maintain JavaEE-compliant applications from start to finish using the Eclipse-based JBoss Developer Studio. Extensive use cases, lectures, and hands-on labs introduce students to Seam, Hibernate, and related technologies that help create a fully functional enterprise Java application. By the end of the course, students will build a complete, multi-tier, enterprise application, including a web-based front end, a web services layer, an EJB-layer, and a persistence layer, as well as code for test cases at all levels.

AUDIENCE
• Students with existing Java programming experience seeking to enter Java Enterprise Edition (Java EE) development
• Experienced JEE developers who are migrating to JBoss for the first time

PREREQUISITES
• Fluency in HTML and Java programming languages (Java SE, Java SE 5)
• Basic experience with an integrated development environment (IDE) such as Eclipse or NetBeans and experience with build tools such as Ant or Maven
• Basic knowledge of asynchronous JavaScript (AJAX) and relational database management system (RDBMS)

COURSE CONTENT
• Introduction to Seam
• Migrating existing JavaEE applications to Seam
• JavaEE application development
• Key JBoss implementations of the Java EE platform
• JBoss EAP5 application deployment
• Building robust and secure enterprise applications
• Integrating applications with back-end enterprise information and messaging systems
• JBoss Developer Studio 2.1 tools
• Simple web services with JBoss

SCHEDULE

LOCATION TRAINING TIME COST TUs
Classroom 4 days $2,698 9
Virtual Training 5 days $2,024 7

Learn about this class and view schedules at redhat.com/explore/jb295
Advanced JBoss Enterprise Development

TECHNOLOGY AT-A-GLANCE
JBoss Web Framework Kit combines popular application frameworks that make it easier to build and maintain light and rich Java applications. The combination of Google Web Toolkit and RichFaces—with popular Java frameworks, Spring Framework, and Apache Struts—provides a single enterprise solution that supports multiple programming styles, all under one subscription.

Learn more at jboss.com/products/wfk

COURSE DESCRIPTION
Advanced JBoss Enterprise Development (JB325) dives into the JBoss Enterprise Application Platform (JBoss EAP) with an emphasis on advanced Java Enterprise Edition (JavaEE) application programming interfaces (APIs). This course challenges experienced JavaEE developers by providing a deep dive into JBoss EAP details, features, internals, and JavaEE best practices. Leveraging JBoss EAP allows students to build, deploy, and maintain high-performing, scalable applications.

AUDIENCE
• Experienced Java developers seeking to enhance their utilization of JBoss
• ISV development teams who need to know JBoss more intimately in order to customize the server environment and better fit their applications’ deployment needs
• Application architects seeking to produce leaner, meaner deployment artifacts, resulting in better performance and integrity results

PREREQUISITES
• Two years of experience with Java Platform, Java EE, or Java 2 Platform, J2EE
• Proficiency in HTML
• Experience with an integrated development environment such as Eclipse or NetBeans, and build tools like Ant or Maven
• Basic knowledge of open source BRMS

COURSE CONTENT
• JBoss architecture and securing applications
• Java Management eXtensions (JMX) in JBoss applications
• Understanding how the JBoss microcontainer works
• JBoss classloading architecture and issues
• Developing and deploying clustered solutions
• Building custom services
• Best-practice application packaging
• Using caching in high-performance web applications
• High-performance application tuning
• JBoss messaging

LOCATION TRAINING TIME COST TUs
Classroom 4 days $2,898 10

JBoss Hibernate Technology

TECHNOLOGY AT-A-GLANCE
JBoss Hibernate offers a high-performing object/relational mapping tool that adapts to your development process, whether it is a new design or an existing database. It leverages JPA to provide an integrated platform for next-generation, standards-based Java applications. By the end of the course, students have learned the best practices for using Hibernate to produce and maintain well-designed, robust business applications while optimizing performance and reducing software maintenance costs.

COURSE DESCRIPTION
The JBoss Hibernate Technology (JB297) course provides Java developers the knowledge and skills required to leverage the powerful JPA relational data framework using the Hibernate application stack. Through clear interactive lectures and hands-on labs, students will leverage JPA with Hibernate, including both simple Java and advanced JEE application architectures, to provide an integrated platform for next-generation, standards-based Java applications. By the end of the course, students have learned the best practices for using Hibernate to produce and maintain well-designed, robust business applications while optimizing performance and reducing software maintenance costs.

AUDIENCE
• Enterprise systems architects
• Experienced Java developers who work with SQL-based database systems
• Business component and database developers
• Database administrators who need to understand how ORM may affect performance and how to tune the performance of the SQL database management system and persistence layer

PREREQUISITES
• Experience with Java Platform, Enterprise Edition (JavaEE) or Java 2 Platform, Enterprise Edition (J2EE)
• A high-level understanding of enterprise software systems development
• An understanding of legacy systems integration

COURSE CONTENT
• Core application programming interfaces for Hibernate (Session, Transaction, Query, EntityManager, SessionFactory, Annotations)
• Hibernate search, validation, shards, and tools technologies
• Mapping inheritance and polymorphic relationships
• Hibernate HQL, criteria, and JDBC/SQL queries
• Hibernate tools integrated development environment (IDE)
• Best practices and patterns for Hibernate developers
• Hibernate deployment, configuration, and performance tuning

LOCATION TRAINING TIME COST TUs
Classroom 3 days $2,298 8
Virtual Training 4 days $1,724 6

Learn about this class and view schedules at redhat.com/explore/jb297
NEW! JB311

JBoss Seam Application Development

**TECHNOLOGY AT-A-GLANCE**

**JBoss Seam** is a powerful application framework for building next-generation Web 2.0 applications by integrating technologies such as Asynchronous JavaScript and XML (AJAX), Java Server Faces (JSF), Enterprise Java Beans (EJB3), Java Portlets, and Business Process Management (BPM). It is not limited to environments that support EJB 3.0 and it eliminates complexity at the architecture and API level. Learn more at jboss.com/products/seam

**COURSE DESCRIPTION**

The JBoss Seam Application Development (JB311) course teaches experienced Java developers how to efficiently use Seam to intelligently tie components together and manage increasingly complex IT systems. The course focuses on the core of the JBoss Seam technology: rapid application development, an industry-standard UI, Java persistence API (JPA) integration, end-to-end security, and integrated tooling in JBoss Developer Studio. Using clear interactive lectures and hands-on labs, this course also introduces Seam integration points for rule engines and business process management in addition to covering the new JSR-299 CDI standard, a feature of Java EE 6.

**AUDIENCE**

- Enterprise systems architects
- Experienced enterprise Java developers
- Technical managers
- Developers who already have JSF and basic Seam knowledge

**PREREQUISITES**

- Experience with Java Platform, Enterprise Edition (JavaEE) or Java 2 Platform, Enterprise Edition (J2EE)
- A high-level understanding of enterprise and modern web application development
- Completion of the Advanced JBoss Enterprise Development (JB295) course or equivalent experience

**COURSE CONTENT**

- Use conversations to manage user tasks and workspaces
- Create Seam components to support business logic
- Apply Seam technologies, such as bijection, to persistence, security, navigation, and validation
- Leverage AJAX to build a better UI using RichFaces
- Integrate web application development with JBoss Developer Studio (Eclipse)

**SCHEDULE**

- D.C. Washington 5/21
- NC Raleigh 4/2
- MN Shoreview 12/12

**LOCATION**

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Learn about this class and view schedules at redhat.com/explore/jb311

NEW! JB321

JBoss Hibernate Technology

**TECHNOLOGY AT-A-GLANCE**

JBoss Enterprise Portal Platform is a lightweight, highly scalable, easy-to-configure platform that helps business users create, publish, manage, and administer their own websites and web content. It allows for a reusable set of presentation services and integration with outside rich Internet application (RIA) frameworks from one unified platform. Learn more at jboss.com/products/platforms/portals

**COURSE DESCRIPTION**

The JBoss Enterprise Portal Platform (JB321) course is designed for experienced system administrators and Java developers who require the capabilities to navigate JBoss Enterprise Portal Platform 5 (JBoss EPP). Students will acquire the skills to install, configure, and develop compliant portal applications for JBoss EPP using JBoss Developer Studio. In addition, they will be introduced to the installation and operation of the powerful web content management system, JBoss Site Publisher. By the end of this course, students will understand the essentials of the JSR-168 and JSR-286 (Portlet 1.0 and 2.0) specifications and how to build, configure, and administer compliant portlets onto JBoss EPP.

**AUDIENCE**

- Java enterprise developers with Java enterprise web application experience
- Advanced system administrators with knowledge of Java application server administration

**PREREQUISITES**

- JBoss Enterprise Application Development or equivalent experience
- JBoss Application Administration or equivalent experience
- Proficiency with JavaEE, including:
  - Understanding of enterprise and modern web application development
  - Understanding of the operation of Java enterprise application servers

**COURSE CONTENT**

- Installation, set up, and management of JBoss EPP
- Creating Portlet 1.0 and 2.0 spec-compliant Java portlets
- Converting/migrating a JSF or Seam application to a portlet
- Enabling cross-portlet interaction with inter-portlet communication
- Exposing and consuming portlets as web services with WSRP
- Configuring the JCR
- Configuring EPP for LDAP and single-sign-on
- Configuring JBoss Site Publisher and managing content
- Deploying portal container extensions

**SCHEDULE**

- D.C. Washington 12/12
- MA Boston 5/21
- NC Raleigh 6/11

**LOCATION**

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Learn about this class and view schedules at redhat.com/explore/jb321
NEW! JB431

JBoss SOA: ESB Service Implementation

COURSE DESCRIPTION
The JBoss SOA ESB Service Implementation (JB431) course provides an overview of the JBoss SOA Platform and focuses on the skills required to leverage the ESB. Designed for experienced Java EE developers, this course teaches the process for developing and deploying ESB services and providers. Students will enhance their ESB development skills while deploying and managing ESB services like HTTP providers, JMS providers, transformation actions, and available built-in service actions. Through in-class investigation and hands-on labs, they will leave the class able to design, develop, deploy, and test ESB services in accordance with SOA design principles using JBoss Developer Studio and JBoss SOA Platform.

Important note: This course emphasizes ESB development only and does not include tertiary development tasks that an SOA-P developer may need.

AUDIENCE
Senior Java EE developers, including enterprise SOA architects and service developers who wish to effectively develop and deploy ESB services to support their enterprises

PREREQUISITES
- Java enterprise knowledge
- 5+ years Java EE programming experience
- Basic XML scripting experience

COURSE CONTENT
- SOA-P technologies overview
- How ESB providers and services work together
- Details of popular built-in ESB services and providers
- Writing custom ESB actions to leverage legacy services
- Using built-in actions to incorporate existing Drools, JPA, and EJB services
- Web services and JMS provider and service deployments to expose business functions
- Smooks and XSLT transformations to support diverse message formats
- JBDS tooling to build and deploy ESB services

LOCATION | TRAINING TIME | COST | TUs
--- | --- | --- | ---
Classroom | 2 days | $1,600 | 6
Virtual Training | 3 days | $1,400 | 5

SCHEDULE

GA Atlanta 4/30

VIRTUAL TRAINING

Virtual Classroom 1/10, 5/29

Learn about this class and view schedules at redhat.com/explore/jb431

NEW! JB433

JBoss Enterprise BRMS

COURSE DESCRIPTION
JBoss Enterprise BRMS is an open source business rules management system that enables easy business policy and rules development, access, and change management. The JBoss Enterprise BRMS Implementation (JB433) course is designed for developers who are implementing a BRMS solution in an enterprise environment. Concentrating on business rules development, developers learn how to author, test, debug, and control business rules in a production environment. In addition, they will generate rules packages and learn how the BRMS runtime environment executes rules. The principles in this course apply equally to customers implementing a standalone BRMS solution.

AUDIENCE
- Business analysts and enterprise service-oriented architecture (SOA) architects who are responsible for creating and adapting business policies
- Rules authors responsible for authoring and testing rules
- JEE application developers responsible for integrating business rules into SOA and JEE enterprise applications

PREREQUISITES
- Basic Java EE programming experience
- Business rule development experience is not required

COURSE CONTENT
- Authoring business rules in JBoss Developer Studio and Guvnor
- Authoring and testing business rules
- Authoring rule templates and generating rules from them
- BRMS architecture and rule execution at runtime
- Controlling rule execution and preventing conflicts
- Packaging, debugging, and deploying business rules

LOCATION | TRAINING TIME | COST | TUs
--- | --- | --- | ---
Classroom | 3 days | $2,000 | 7
Virtual Training | 4 days | $1,600 | 6

SCHEDULE

GA Atlanta 5/7
NC Raleigh 12/19

VIRTUAL TRAINING

Virtual Classroom 3/26, 6/11

Learn about this class and view schedules at redhat.com/explore/jb433
LEARN. NETWORK.
EXPERIENCE OPEN SOURCE.

The Red Hat Summit and JBoss World are the premier open source events that bring together engineers, business decision makers, developers, and community enthusiasts to learn about the latest in open source cloud, virtualization, platform, middleware, and management technologies.

JUNE 26–29, 2012
HYNES CONVENTION CENTER
BOSTON, MA

www.theredhatsummit.com
Follow us on twitter:
www.twitter.com/redhatsummit

JBoss Administration Courses

FOR DEVELOPERS
building or migrating a Java EE application for JBoss servers

FOR DEVELOPERS
rapid, flexible development for creating web application using JBoss technologies for the Java enterprise

FOR ADMINISTRATORS
administering and managing JBoss enterprise servers for production environments

FOR DEVELOPERS
integrating SOA (service-oriented architecture) using JBoss

Provides preparation for certification exams

Register for courses: 1-866-626-2994 or redhat.com/training
JBoss Application Administration

TECHNOLOGY AT-A-GLANCE

JBoss Enterprise Application Platform combines open source technologies in a single, flexible solution that makes it easy to develop, deploy, host, and manage Java applications in a dynamic environment. It removes complexities from enterprise Java development and deployment while balancing innovation with stability and scalability.

Learn more at jboss.com/products/platforms/application

COURSE DESCRIPTION

JBoss Application Administration (JB336) focuses on the installation and deployment of JBoss Enterprise Application Platform, as well as configuring and monitoring the core application server for production use. This class balances essential concept-based lectures with real-world task- and project-oriented labs. It reaches beyond the application programming interface (API) and enforces the applied knowledge of the technology. With a heavy emphasis on real-world scenarios, JBoss application administrators will be able to better understand, maintain, and troubleshoot their environments.

AUDIENCE

• Systems administrators, build/deployment managers, and quality assurance engineers who want to optimally administer JBoss Enterprise Application Platform and JBoss Enterprise Application Server deployments

PREREQUISITES

• Base experience with system administration on Windows, UNIX, or Linux operating systems
• Understanding of hardware and networking
• No prior knowledge of Java, scripting, or JBoss Developer Studio is required

COURSE CONTENT

• Overview of technologies
• Preparing a production system for deployment
• Deploying an enterprise application
• Secure applications
• Identifying potential problems and determining root causes
• Solutions for application crashes and performance problems
• Performance tuning
• Deploying clustered applications
• Tying together multiple applications in a single environment
• Integrating external applications with SOA
• Coordinating transactionality

ARE YOU READY TO TAKE THE JBCAA CERTIFICATION EXAM?

Take the Application Administration online quiz. redhat.com/explore/jboss_pre-assessment

JBoss Certified Application Administrator Exam

The JBCAA Exam (EX336) is a hands-on, performance-based exam designed to test skills and knowledge in JBoss Enterprise Application Platform. This exam can be purchased online. Learn more at redhat.com/explore/ex336

LOCATION

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COURSE SCHEDULE

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VIRTUAL TRAINING

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<th>TRAINING TIME</th>
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<tr>
<td>Virtual Classroom</td>
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Learn about this class and view schedules at redhat.com/explore/jb336

“The JBoss Training class was delivered using comprehensive use-case scenarios and featured hands-on labs, which provided the skills and knowledge necessary to handle our organization’s JBoss workloads. After completing the JBoss training class, I felt prepared and equipped to maximize our use of JBoss solutions and better understand, maintain, and troubleshoot our middleware environment.”

- James Elkins, Team Lead for Middleware, Business Intelligence and Testing, State of Tennessee, OIR (Office for Information Resources)
NEW! JB346
Advanced JBoss Administration

TECHNOLOGY AT-A-GLANCE
JBoss Operations Network (JON) provides a single point of control to deploy, manage, and monitor JBoss Enterprise Middleware, applications, and services. It allows for enhanced dynamic search capabilities, associates JON roles with LDAP groups, leverages new customizable notification methods, and enables remote deployment. Learn more at jboss.com/products/jbosson

COURSE DESCRIPTION
The Advanced JBoss Administration (JB346) course is designed for experienced system administrators responsible for deploying and administering JBoss EAP in large-scale production environments. The course takes a deep-dive into clustering, performance tuning, and provisioning EAP instances. In addition to learning how to provision JBoss and applications using JBoss Operations Network (JBoss ON) bundles, students will also learn how to performance-tune JBoss and its JVM by locating and correcting bottlenecks in their deployments. Finally, students learn how to provision and configure JBoss clusters, including best practices for load balancing, session replication, and rolling out application upgrades.

AUDIENCE
• Experienced system administrators responsible for deploying and administering JBoss EAP in large-scale production environments.

PREREQUISITES
• Skills covered in JBoss Application Administration (JB336) training course or demonstrated on the JBCAA Exam (EX336).

COURSE CONTENT
• Key topics covered in this course include:
  • JBoss ON installation and monitoring
  • Using bundles to provision JBoss EAP
  • Thread and object pooling
  • Performance tuning JBoss EAP
  • Configuring JVM memory and garbage collection
  • Set up and administer EAP in a cluster
  • Rolling out new versions of JavaEE applications in a cluster

SCHEDULE
CA San Francisco 5/14
GA Atlanta 3/19, 6/25
MA Boston 4/9

SCHEDULE
Virtual Classroom 1/17, 3/5, 4/30

LOCATION TRAINING TIME COST TUs
Classroom 3 days $2,000 7
Virtual Training 4 days $1,600 6

634% ROI in under six months* with JBoss Operations Network

With JBoss ON you have an integrated management solution that reduces the complexity in managing your application life cycle.

JBoss ON helps:
• Developers and operations work together to identify and resolve problems before they occur
• You keep your business critical applications running 24x7

Learn more at: jboss.com/products/jbosson

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Register for this course: 1-866-626-2994 or redhat.com/training
