

ADVANCED JBOSS ADMINISTRATION

DEPLOY AND ADMINISTER JBOSS ENTERPRISE APPLICATION PLATFORM (EAP) IN LARGE-SCALE PRODUCTION ENVIRONMENTS.

VALUE OF TRAINING

Your team is your most valuable asset. By investing in the expertise of your staff, you can ensure optimal system performance, enhance productivity, and mitigate risk. When you include hands-on training from Red Hat as part of your deployment and maintenance strategy, you can maximize the value of your Red Hat technology investment and reach new productivity heights.

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. It deep-dives 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 Java virtual machine (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 and JavaEE applications in large-scale production environments.

PREREQUISITES

- Skills covered in JBoss Application Administration (JB336) training course or demonstrated on the JBCAA exam (EX336).

FORMAT	LENGTH	PRICE*
Classroom JB346	3 days	\$2,250 8 training units
Virtual JB346VT	4 days	\$2,250 8 training units
Team on-sites	Contact a training specialist for a quote at 866-626-2994	

* Price subject to change

COURSE DETAILS

Introduction to JBoss ON

Install and configure JBoss ON

Provisioning

Use JBoss ON bundles to provision JBoss servers and applications

Configuring JBoss clusters

Configure and deploy JBoss EAP for a high-availability, production-level environment

Managing clustered applications

Configure and deploy JavaEE applications onto a JBoss EAP cluster

Cluster caching

Implement and configure caching of JavaEE applications in a cluster

Performance tuning JBoss

Improve the performance and throughput of a JBoss EAP server

Performance tuning in enterprise environments

Understand and fine-tune the JVM memory settings and garbage collector to maximize the performance of a platform running JBoss EAP



WAYS TO TRAIN

Whether you need to train a team of IT professionals, or just yourself, Red Hat offers a variety of learning styles, delivery methods, certifications, savings programs, and customized solutions to maximize return on your Red Hat enterprise investment.

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.

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.

On-site team training

Training teams together is a proven way for IT staff to maximize the performance, savings, and management of Red Hat solutions. Available for the entire curriculum, onsite 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, onsite training solutions offer flexibility and cost-effective training options.

READY TO TRAIN?

Contact a training specialist

Red Hat training is a critical strategy that helps companies realize the full potential of their IT teams and Red Hat enterprise technology. Contact a member of our sales team or a Red Hat training specialist for assistance designing a training path that is right for your needs.

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