



RED HAT TRAINING

Red Hat Jboss Application Administration I Ad249 Training Course Asp

Administer Red Hat JBoss EAP effectively. Gain critical skills to deploy and manage Java applications.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This Red Hat JBoss Application Administration I (AD249) training course is designed to equip IT professionals with the essential skills required to install, configure, monitor, and manage Red Hat JBoss Enterprise Application Platform (EAP). Participants will gain hands-on experience with the core technologies underlying Java EE applications, learning how to effectively deploy and maintain robust, scalable enterprise applications. The curriculum emphasizes practical administration tasks, utilizing both the JBoss CLI and the web-based management console to ensure a comprehensive understanding of EAP operations.

Upon completion, you will be proficient in managing JBoss EAP environments, from initial setup to day-to-day operations and basic troubleshooting. This expertise is crucial for organizations relying on JBoss EAP for their critical business applications, enabling you to optimize performance, enhance security, and ensure high availability. By mastering AD249, you not only elevate your technical skillset but also become a valuable asset capable of streamlining application deployments and maximizing the efficiency of your enterprise's application infrastructure.

Duration	2 hours
Level	Intermediate
Vendor	Red Hat

COURSE CURRICULUM

01 Module 1: Introduction to Red Hat JBoss EAP

- Understanding JBoss EAP architecture and components
- Installation and initial configuration of JBoss EAP
- Starting and stopping JBoss EAP instances
- Overview of standalone and domain operating modes

02 Module 2: Managing JBoss EAP Instances

- Utilizing the JBoss CLI (Command Line Interface)
- Navigating the web-based management console
- Configuring system properties and logging mechanisms
- Basic management of server groups and profiles in domain mode

03 Module 3: Application Deployment and Management

- Deploying Java EE applications (WAR, EAR files)
- Managing application lifecycles (start, stop, undeploy)
- Configuring virtual hosts for web applications
- Understanding various application deployment strategies

04 Module 4: Datasources, Messaging, and Security

- Configuring JDBC datasources for database connectivity
- Implementing connection pooling for database access
- Overview of Java Message Service (JMS) basic configuration
- Securing management interfaces and deployed applications

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Red Hat JBoss EAP Administrator**
- > **Enterprise Java Application Support Engineer**
- > **DevOps Engineer specializing in Java Application Deployment**

FREQUENTLY ASKED QUESTIONS

Q: What prior experience or knowledge is recommended before enrolling in the Red Hat JBoss Application Administration I (AD249) course?

While there are no strict prerequisites, participants will benefit most from this course if they have a foundational understanding of system administration on Red Hat Enterprise Linux, experience with basic networking concepts, and familiarity with Java application deployment principles. Basic command-line proficiency is also highly recommended for optimal learning.

Q: How does mastering Red Hat JBoss EAP administration, as taught in this course, contribute to an enterprise's overall application performance and reliability?

By mastering JBoss EAP administration through AD249, you gain the skills to optimize application server configurations, efficiently deploy updates, troubleshoot performance bottlenecks, and implement robust security measures. This directly translates to improved application uptime, faster response times for users, and a more secure, stable operational environment for critical enterprise Java applications.

Q: What are the key distinctions between managing JBoss EAP in standalone mode versus domain mode, and how does this course prepare administrators for both scenarios?

Standalone mode involves managing individual JBoss EAP instances, suitable for development or smaller deployments. Domain mode, on the other hand, allows for centralized management of multiple EAP instances and server groups across an enterprise, offering scalability and simplified administration. This course comprehensively covers the administration of JBoss EAP in both standalone mode, through detailed configuration and deployment exercises, and introduces the foundational concepts and tools for managing environments in domain mode, preparing you to tackle various operational scales.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

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Take the next step in your technology career.

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