

Red Hat Certified Specialist in Enterprise Application Server Administration Exam (EX248)

Red Hat Certified JBoss Administration

- **Formato do curso:** Presencial
- **Preço:** 425€
- **Nível:** Avançado
- **Duração:** 4 horas

The **Red Hat Certified JBoss Administration (RHCJA) exam (EX248)** is a performance-based exam that tests your knowledge and skills to install, configure, monitor, manage, and deploy applications to Red Hat® JBoss® Enterprise Application Platform (JBoss EAP).

RHCJA certification is for system administrators or application developers whose responsibilities include the deployment, implementation, and management of JBoss EAP and its applications.

This exam is based on JBoss EAP 7.

Diagnóstico de Competências

Teste previamente os seus conhecimentos em:

- Red Hat Linux
- JBoss
- OpenStack
- Puppet
- Red Hat Satellite 6

[Acesso ao diagnóstico ...](#)

Pré-requisitos

Red Hat recommends that candidates earn Red Hat Certified System Administrator (RHCSA) or Red Hat Certified Engineer (RHCE) before attempting this exam, but neither is required. An understanding of core concepts in Java Enterprise Edition is useful, but candidates do not need to be developers nor does this exam involve application development tasks.

O candidato deve ter frequentado os seguintes cursos:

- JBoss Application Administration I (EAP6) (JB248)
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 - JBoss Application Administration I with JBCAA Exam (EX248) (EAP6) (JB249)
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Programa

Study points for the exam

Using JBoss EAP, RHCJA exam candidates should be able to accomplish the tasks below without assistance. The tasks have been grouped into categories to assist your preparation.

Install and manage JBoss EAP

- Install JBoss EAP to a specific location on a system
- Configure minimal security requirements for accessing and managing JBoss EAP
- Access and manage JBoss EAP using the provided tools
- Configure and start a multi-node, multi-server JBoss EAP domain spanning at least two hosts with multiple servers per host

Configure JBoss EAP domains, hosts and servers

- Create and remove JBoss EAP domains, hosts and servers
- Start, monitor and stop individual JBoss EAP domains, hosts and servers
- Configure Java™ memory usage at the host, server group and server level

Configure JBoss EAP to support clustered and HA operation

- Configure persistent network bindings for JBoss EAP services (both addresses and ports)
- Configure high-availability clustering using TCP unicast networking
- Secure the communications channels between clustered nodes

Monitoring and managing JBoss EAP

- Create and restore configuration snapshots
- Configure JBoss EAP logging

Configuring Java Messaging Service

- Remove, create and configure JMS topics and queues
- Secure access to JMS destinations

Manage applications

- Select appropriate JBoss EAP server profiles based on application requirements

- Configure DataSources (both XA and non-XA compliant)
- Deploy and undeploy applications
- Deploy and undeploy additional libraries and drivers
- Deploy a web application to the root context

Configure JBoss Web Connectors

- Tune and configure JBoss EAP web properties as requested
- Configure an SSL encrypted connection

Configure JBoss EAP security

- Create, modify, and use security domains
- Connect JBoss EAP to specified external security sources such as LDAP and DBMS
- Secure access to JBoss EAP services