

## Red Hat JBoss Application Administration I

Cursusduur: 90 Dagen    Cursuscode: AD248    Trainingsmethode: e-Learning

### Beschrijving:

JBoss® Application Administration I teaches you the best practices for installing and configuring Red Hat JBoss Enterprise Application Platform 7. Through hands-on labs, learn the essential, real-world tasks that a system administrator needs to know to effectively deploy and manage applications on JBoss Enterprise Application Platform.

Note: AD248 replaces our popular JB248 and JB336 courses and is meant for system administrators. The topics in this course cover all of the exam objectives of the JBCAA exam.

**Elearning Access:** Red Hat Online Elearning features the same high-quality course content found in our interactive classroom environments and is supplemented with 90-days of unlimited access to course content, plus hours of cloud-based labs, and webinars from Red Hat experts - all of which is optimized for self-study, giving you the practical and applied knowledge you need to advance your skills, prepare for hands-on certification exams, and to further your career. Also see information below regarding the Red Hat Learning subscription

### Doelgroep:

System administrators who are both new to JBoss and have experience with JBoss Enterprise Application Platform 5/6

### Doelstelling:

- Following attendance on this course, you will be able to demonstrate these skills:
- Install JBoss EAP 7 in standalone mode or as a managed domain.
- Configure the new batch subsystem.
- Administer the HornetQ messaging subsystem.
- Secure applications deployed on JBoss EAP.
- Customize server logging.
- Create and manage datasource connections to databases.
- Manage JBoss EAP clustering.

### Vereiste kennis en vaardigheden:

- Base experience with system administration on Microsoft Windows, UNIX, or Linux® operating systems
- Understanding of hardware and networking

No prior knowledge of Java, scripting, or JBoss Developer Studio required

### Examens en certificering

After completing this course, you should be prepared to take the JBoss Certified Application Administrator (JBCAA) exam (EX248).

### Vervolg cursussen:

JBCAA Exam (EX248)

## Cursusinhoud:

|   |   |  |
|---|---|--|
| Overview of JBoss Enterprise Application Platform (JBoss EAP)       | Configure servers in a managed domain   | Configure the JVM in standalone mode and in a managed domain.                          |
| Learn the concepts and terminology of JBoss EAP 7.                  | Manage domain server architecture.  | Configure the web subsystem  |
| Install and run a JBoss EAP instance.                               | Configure servers and server groups.  | Explore and configure the features of the web subsystem.                               |
| Understand extensions, profiles, and subsystems.                    | Configure datasources   | Deploy clustered applications  |
| Configure JBoss EAP in standalone mode                              | Explore the datasource subsystem and configure JDBC drivers, datasources, and an XA datasource. | Explore clustered applications.  |
| Run and configure JBoss EAP in standalone mode.                     | Configure the logging subsystem   | Configure subsystems that support clustered applications and configure load balancing. |
| Configure interfaces and socket binding groups.                     | Configure loggers and logging handlers.   | Deploy HA Singleton applications.  |
| Script configure and deploy applications                            | Configure the messaging subsystem   | Configure the batch subsystem  |
| Configure JBoss EAP with command line interface.                    | Explore the messaging subsystem.  | Explore and configure batch jobs and batch subsystem.                                  |
| Deploying applications in standalone mode.                          | Configure messaging resources, journals, and other settings.                                    | Discover new features in JBoss EAP 7   |
| Configure JBoss Enterprise Application Platform as a managed domain | Secure JBoss EAP  | Explore the new features in JBoss EAP 7.   |
| Run JBoss EAP as a managed domain.                                  | Configure a database security realm, an LDAP security realm, and password vault.                | Migrate JBoss EAP 6 applications to JBoss EAP 7.                                       |
| Assign a domain controller.   | Secure a JMS Destination.   | Comprehensive Review of Red Hat JBoss Application Administration I                     |
| Configure a host controller and domain controller.                  | Configure the Java Virtual Machine (JVM)  | Review the tasks in Red Hat JBoss Application Administration I.                        |

## Extra informatie:

### Red Hat Learning Subscriptions:

The Red Hat Learning Subscription is an exclusive program that provides users with 12-months access to all Red Hat Online Learning and video classroom courses. All subscribers will receive unlimited access to online learning content, up to 400 hours of hands-on lab time and more than 300 recorded instructor videos.

There are two versions available: Basic and Standard. These are also available in an Enterprise variant for large companies. The Standard is the most extensive subscription and offers access to Red Hat exams as an extra.

For more information please see LS120 and LS220 below

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[https://www.globalknowledge.com/en-GB/Courses/Red\\_Hat/Operating\\_Systems/LS220](https://www.globalknowledge.com/en-GB/Courses/Red_Hat/Operating_Systems/LS220)

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### Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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