

Red Hat JBoss Application Administration I («AD248»)

Learn to install, configure, and manage Red Hat JBoss Enterprise Application Platform

Duration: 5 days

Price: 3'200.–

Vendor code: JB248

Content

Red Hat JBoss Application Administration I teaches you the best practices for installing and configuring Red Hat® JBoss® Enterprise Application Platform (JBoss EAP) 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 EAP.

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

- **Discover new features in JBoss EAP 7**
 - Explore the new features in JBoss EAP 7
 - Migrate JBoss EAP 6 applications to JBoss EAP 7
- **Comprehensive Review of Red Hat JBoss Application Administration I**
 - Review the tasks in Red Hat JBoss Application Administration I

Key Learnings

- Installing and run JBoss EAP 7 in standalone mode and domain mode
- Configuring a domain
- Deploying applications to JBoss EAP 7
- Configuring the datasource subsystem
- Configuring Java™ Message Service (JMS) and HornetQ
- Configuring the logging subsystem
- Configuring the web subsystem
- Implementing application security in JBoss EAP 7
- Configuring the batch subsystem
- An introduction to clustering

Target audience

System administrators who are either new to Red Hat JBoss or have experience with Red Hat JBoss Enterprise Application Platform 6

Further courses

- [Red Hat Certified Specialist in Enterprise Application Server Administration \(«EX248»\)](#)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-digital-transformation-technologies/cloud/course-red-hat-jboss-application-administration-i-jb248