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-it-provider/red-hat/red-hat-jboss-eap/course-red-hat-jboss-application-administration-i-jb248