

**Course Length:** 4 days

**Course Description:** Course Description: IJBoss Application Server Administration focuses on installing, configuring, and tuning the JBoss application server. This course begins with an overview of the Java SE and EE platform and technologies and then focuses on the hands-on configuration process. By the end of the course, students understand the fundamentals required to setup and manage a JBoss application server installation.

**Prerequisites:**

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

**Detailed description:**

The JBoss JMX-based configuration architecture  
Deploying J2EE components: WAR, EJB JAR, and EAR  
Configuring JBoss Security  
Configuring JCA and Datasources  
Configuring JBossMQ for JMS and JavaMail  
Configuring the Jetty and Tomcat Web Containers  
Configuring JBoss Clustering  
Configuring Log4J Logging  
Configuring EJB deployments  
Configuring Container-Managed Persistence for Entity Beans  
Proprietary JBoss features such as Scheduling