

## JBoss Application Administration I

### **Course Objectives:**

At the end of the training action participants should be able to:

- 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.

### **Audience:**

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

### **Duration:**

34Horas

### **Program Content:**

**Module I - Overview of JBoss Enterprise Application Platform (JBoss EAP)**

**Module II - Configure JBoss EAP in standalone mode**

**Module III - Script configure and deploy applications**

**Module IV - Configure JBoss Enterprise Application Platform as a managed domain**

**Module V - Configure servers in a managed domain**

**Module VI - Configure datasources**

**Module VII - Configure the logging subsystem**

**Module VIII - Configure the messaging subsystem**

**Module IX - Secure JBoss EAP**

**Module X - Configure the Java Virtual Machine (JVM)**

**Module XI - Configure the web subsystem**

**Module XII - Deploy clustered applications**

**Module XIII - Configure the batch subsystem**

**Module XIV - Discover new features in JBoss EAP 7**

**Module XV - Comprehensive Review of Red Hat JBoss Application Administration I**

**Prerequisites:**

- Overview of JBoss Enterprise Application Platform (JBoss EAP);
- Configure JBoss EAP in standalone mode;
- Script configure and deploy applications;
- Configure JBoss Enterprise Application Platform as a managed domain;
- Configure servers in a managed domain;
- Configure datasources;
- Configure the logging subsystem;
- Configure the messaging subsystem;
- Secure JBoss EAP;
- Configure the Java Virtual Machine (JVM);
- Configure the web subsystem;
- Deploy clustered applications;
- Configure the batch subsystem;
- Discover new features in JBoss EAP 7;
- Comprehensive Review of Red Hat JBoss Application Administration I.