

# Red Hat JBoss Application Administration

## Description

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.

### Delegates will learn

- 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

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

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## Outline

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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

## Prerequisites

Base experience with system administration on Microsoft Windows, UNIX, or Linux® operating systems