



Course Description

BEA WebLogic Server® 9.1: WebLogic Server Management Services – JMX-Based Administration

Course Details:

Course ID: WLS-A51-91
Format: Instructor-led Training
Length: 1 day
Product: BEA WebLogic
Platform™ 9

How to Enroll:

Americas:
Web: <http://education.bea.com>
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After taking the **BEA WebLogic Server® 9.1: WebLogic Server Management Services – JMX-Based Administration** course, you will have the skills to:

- Describe the J2EE approach to Management Service
- Describe MBeans and the architecture of the JMX design
- Perform configuration, deployment, and monitoring tasks with JMX
- Leverage JMX tools to perform configuration , deployment and monitoring tasks
- Write WebLogic Scripting Tool (WLST) scripts, Ant scripts and Java code to perform administration tasks
- Leverage prepackaged WLST scripts

Course highlights

This course trains BEA WebLogic Server administrators to use JMX with the BEA WebLogic Server platform. Students will leverage JMX tools to perform administration tasks, including domain configuration, server configuration, run-time monitoring and application deployment. Students will write Ant scripts, WLST scripts, and Java classes that leverage MBeans to perform administration tasks.

Who should attend this course

- BEA WebLogic Server administrators

Prerequisites

- BEA WebLogic Server System Administration course or equivalent experience

BEA courseware that fulfills the prerequisites

- BEA WebLogic Server 9.1: System Administration (WLS-A11-91)

Recommended knowledge

- Basic knowledge of Java programming language

BEA courseware that provides recommended knowledge

- Fundamentals of Java using Eclipse (JAVA-D11-50)

Skills you will learn

- Understand the J2EE approach to Management Service
- Understand MBeans and the architecture of the JMX design
- Leverage WebLogic Navigator (WINav) for administration tasks
- Understand Basic Python and Jython programming
- Write WLST scripts
- Write Ant scripts to leverage WLST
- Write Java classes that access MBeans

Topics covered

- BEA WebLogic Management Services
- JMX architecture
- Indirection and Introspection
- Notification and monitoring
- J2EE management
- MBeans
- JMX tools
- JMX reference materials
- WLST documentation
- WLST scripting
- Interactive WLST
- Embedded WLST
- Ant scripting
- Prepackaged WLST scripts
- Tailoring WLST scripts

Additional BEA courseware of interest

- BEA WebLogic Server 9.1: WebLogic Server Diagnostics Framework (WLS-A73-91)
- BEA WebLogic Server 9.1: Advanced Security (WLS-A67-91)
- BEA WebLogic Server 9.1: Advanced Messaging (WLS-A66-91)
- BEA WebLogic Server 9.1: Performance Tuning (WLS-A75-91)

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About BEA

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