

BEA WebLogic Integration 8.1: System Administration



Course Number: WLI-A11-81

Overview

This course trains system administrators and data center personnel on techniques for installing, configuring, deploying, monitoring, and tuning distributed systems deployed on BEA WebLogic Integration 8.1. This training prepares you to deploy complex, inter-connected integration

Configurations hosted on BEA WebLogic Integration 8.1. You will be able to use the BEA-supplied administration tools to manage an application through its lifecycle as well as provide customized scripts for user and application management.

This First Edition course from BEA Education Services provides you with a head start on your BEA WebLogic Platform 8.1 initiative by training you to successfully develop and deploy enterprise applications using the 8.1 products. First Edition courseware content is cutting edge and supports the GA version of BEA software. First Edition courses offer you access to a dedicated team of experienced BEA instructors, as well as 8.1 best practices and resources, to enable effective planning and implementation of 8.1 technology decisions.

Skills You Will Learn

- Install, configure, monitor, manage and troubleshoot BEA WebLogic Integration 8.1
- Set, edit and monitor quality of service (QoS) parameters for complex, inter-connected integration applications hosted on BEA WebLogic Integration 8.1
- Incorporate authentication, authorization, auditing and repudiation services across the enterprise using BEA WebLogic Integration 8.1
- Use the BEA WebLogic Server Administration Console to control product-specific deployment details
- Use business process and end-user management tools
- Write custom scripts to automate repetitive, tedious administration tasks
- Create test, QA and production environments for integration applications
- Manage applications through their development, debug, test, production, upgrade, EOL life cycle

Topics Covered

- BEA WebLogic Integration 8.1 installation and configuration, network and unattended “installs”
- WebLogic Integration transaction management and monitoring
- JMX basics and tools
- Scripting JMX solutions
- Securing synchronous and asynchronous business processes
- Enterprise Information System integration

Prerequisites

REQUIRED

- Understanding of integration concepts
- Familiarity with asynchronous messaging systems or concepts

Course Length

5 days

Course Format

Lecture with computer-based labs