



## Course Description

# BEA WebLogic Server® 9.0: System Administration – First Edition

### Course Details:

Course ID: WLS-A11-90  
Format: Instructor-led Training  
Length: 5 days  
Product: BEA WebLogic Server 9.0

### How to Enroll:

Americas:  
Web: <http://education.bea.com>  
Email: [education@bea.com](mailto:education@bea.com)  
Phone: 1-800-232-4858

Europe:  
Email: [education.emea@bea.com](mailto:education.emea@bea.com)  
Phone: +44-1494-559500

Asia Pacific:  
Email: [edu-apac@bea.com](mailto:edu-apac@bea.com)  
Phone: +852-2290-9233

After taking **BEA WebLogic Server® 9.0: System Administration** course, you will:

- Ensure Quality of Service (QoS) for large scale J2EE applications
- Write custom scripts to automate repeatable and tedious administration tasks
- Manage deployed applications through their lifecycle

### Course highlights

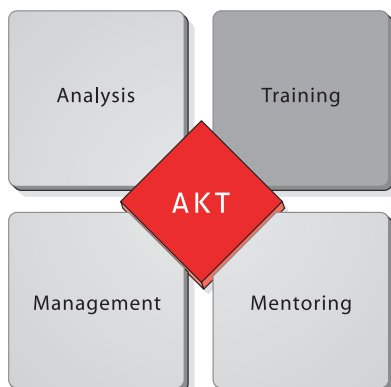
This course trains system administrators and data center personnel on techniques for installing, configuring, deploying, monitoring, and tuning distributed, clustered systems deployed on BEA WebLogic Server 9.0. This training concentrates on techniques for building high-availability, clustered configurations to insure that your applications are available 99.999 percent of the time. Methods for hardening your implementation to provide reliable security are also emphasized. You will be able to ensure Quality of Service (QoS) for large scale J2EE applications hosted on BEA WebLogic Server 9.0.

This First Edition course from BEA Education Services provides you with a headstart on your BEA WebLogic Platform™ 9.0 initiative by training you to successfully develop and deploy enterprise applications using the 9.0 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 9.0 best practices and resources, to enable effective planning and implementation of 9.0 technology decisions.

### Who should attend this course

- System administrators
- Data center personnel

### *Accelerated Knowledge Transfer*



### Skills you will learn

- Ensure quality of service (QoS) for large scale J2EE applications hosted on BEA WebLogic Server 9.0
- Incorporate authentication, authorization, auditing and non-repudiation services across the enterprise using WebLogic Server 9.0
- Install BEA WebLogic Server 9.0 using multiple techniques
- Configure a clustered BEA WebLogic Server 9.0 environment
- Write custom scripts to automate repeatable and tedious administration tasks
- Create and manage development, staging, QA and production environments
- Deploy J2EE application modules and libraries using a variety of techniques
- Manage applications through the entire production life cycle

### Topics covered

- WebLogic installation and configuration, network and unattended installs
- WLS as a Web Server
- Security configuration (users, groups, roles, policies, SSL)
- Service management (JMS, JNDI, JDBC, transactions)
- Custom J2EE Classloading
- Startup/shutdown classes
- Application Lifecycle events
- Performance tuning
- Development and production environment configuration
- Node manager
- SNMP
- WLS clustering
- JRockit (architecture, features, configuration, monitoring)
- Monitoring (application, server)
- Backup and restore
- Network channel configurations
- Administration scripting
- Message catalog
- JMX config and runtime MBeans
- Application deployment
- Hardening the production environment

### Prerequisites

TCP/IP networking knowledge of Client/Server concepts

### Recommended prerequisites

None

### About BEA Education Services

BEA Education Services provides a comprehensive education solution that accelerates knowledge transfer. BEA's Accelerated Knowledge Transfer (AKT) Solution is a portfolio of learning and management services that serves the full lifecycle of enterprise training needs and provides a strong foundation for readiness and self-sufficiency. AKT's four pillars, Analysis, Training, Mentoring and Management, support the evaluation, planning, learning and tracking of enterprise and individual learning. BEA has trained over 100,000 professionals world-wide and is rated #1 by customers in education satisfaction and loyalty.

### About BEA

BEA Systems, Inc. (Nasdaq: BEAS) is a world leader in enterprise infrastructure software, providing standards-based platforms to free the flow of information, services, and business processes. BEA product lines -- WebLogic<sup>®</sup>, Tuxedo<sup>®</sup>, and the new AquaLogic<sup>™</sup> family of Service Infrastructure products -- help customers reduce IT complexity and successfully deploy Service-Oriented Architectures to improve business agility and efficiency. Headquartered in Silicon Valley, BEA is a billion-dollar company with 15,000 customers worldwide served by 76 offices in 36 countries. More information at [bea.com](http://bea.com).

BEA Systems, Inc.

2315 North First Street  
San Jose, CA 95131  
+1.800.817.4BEA (US)  
+1.408.570.8000

[bea.com](http://bea.com)

