



## Course Description

# BEA AquaLogic Service Bus™ 3: System Administration

### Course Details:

Course ID: ALSB-A11-30  
Format: Instructor-led training in a classroom and over the web  
Length: 3 days  
Products: BEA AquaLogic Service Bus

### 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 AquaLogic Service Bus™ 3: System Administration**, students will have the skills to:

- Set up development, testing, and production environments for BEA AquaLogic Service Bus (ALSB)
- Manage changes between BEA ALSB environments
- Monitor service bus health
- Integrate their service bus with an existing security infrastructure
- Configure a highly available SOA infrastructure

### Course highlights

This course trains experienced BEA WebLogic Server 10 system administrators on the management and maintenance of services hosted through BEA AquaLogic Service Bus 3. BEA ALSB enables the integration of services that support a variety of different protocols, security policies, and service level agreements.

### Who should attend this course

- BEA WebLogic Server administrators

### Prerequisites

- Fundamental BEA ALSB and SOA concepts
- Basic BEA WebLogic Server (WLS) configuration and management
- BEA WLS security realm and clustering concepts

### BEA courseware that fulfills these prerequisites

- SOA: Strategic Concepts and Principles (SOA-01-XX)
- BEA AquaLogic Service Bus 3: Essential Concepts (ALSB-01S-30)
- BEA WebLogic Server 9/10: System Administration (WLS-A11-100)

### Recommended knowledge

- BEA WLST scripting
- BEA WLS security provider configuration
- Advanced JMS messaging

### BEA courseware that provides this recommended knowledge

- BEA WebLogic Server 9/10: Advanced System Administration (WLS-A21-100)

BEA Systems, Inc.  
2315 North First Street  
San Jose, CA 95131  
+1.800.817.4BEA (US)  
+1.408.570.8000  
  
bea.com



### Additional courseware of interest

- BEA WebLogic Server 9/10: WebLogic Diagnostics Framework (WLS-A73-100)
- BEA WebLogic Server 9/10: Performance Tuning (WLS-A75-100)

### Skills students will learn

- Initialize a domain and database to support BEA ALSB
- Migrate an BEA ALSB configuration from staging to production environments
- Automate service bus tasks using scripts
- Monitor service bus health
- Define service level agreements that trigger alerts
- Configure transport and message-based security policies
- Use SAML or SSL with BEA ALSB
- Configure services for high availability
- Synchronize BEA ALSB with a UDDI service registry

### Topics covered

- Product installation
- BEA ALSB production architecture
- BEA ALSB domains
- Service Bus Console
- Change management
- BEA ALSB projects
- Test console
- Configuration import/export
- Customization files
- Scripted configuration
- BEA ALSB Dashboard
- Service level agreements
- Service accounts
- Service key providers
- SAML (Security Assertion Markup Language)
- BEA ALSB clustering

### About BEA Education Services

BEA Education Services' Liquid Learning approach helps an organization realize the benefits of open standards, web services and Service-Oriented Architecture. It offers flexible learning options and comprehensive curriculum based on real-world experience. Your team will reap measurable results and get moving in the right direction from day one, allowing you to invest in their skills with confidence. 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. BEA® Enterprise 360°, the industry's most advanced SOA-based offering, is a comprehensive approach to delivering business results that includes technology, professional services, best practices, and world-class partners. Information about how BEA helps customers build a Liquid Enterprise™ that transforms their business can be found at [bea.com](http://bea.com).