



BMC BladeLogic Server Automation 8.x: Expert-Level Training

COURSE ABSTRACT

COURSE CODE

- » AUTO-BSAE-0890

APPLICABLE VERSIONS

- » BladeLogic Server Automation 8.5, 8.6, 8.7, 8.8, & 8.9
- » TrueSight Server Automation 8.9

DELIVERY METHOD

- » Instructor-led Training (ILT)

COURSE DURATION

- » 3 Days
- » Included with this course is 5 days of lab time

PREREQUISITES

- » BMC BladeLogic Server Automation 8.x: Advanced Administering
- » Alternatively:
 - BMC Certified Professional: BMC BladeLogic Server Automation 8.x Certification
 - Several years of experience (to be verified & approved by BMC Education Services before registration)

Course Overview

The BMC BladeLogic Server Automation (BSA)** product is a comprehensive system for the initial provisioning and ongoing automated management of datacenter servers. Using this system, administrators can provision operating systems onto servers and then specify how the server should be configured. BSA allows administrators to manage servers with a consistent user experience, regardless of whether the servers are physical or virtual.

****NOTE:** Starting with version 8.9.03, BMC Server Automation is renamed to TrueSight Server Automation. This course is appropriate for all 8.9 versions and product names.

This course is highly interactive and includes a significant amount of hands-on activities, in addition to a Q&A session with a BMC product expert. Students are required to possess extensive BSA product experience in order to take this course.

This course uses a mix of instructor-led introduction, recorded content, practical exercises and mentoring during the sessions. Additional resources, such as product documentation, will be used as it would during an actual customer implementation.

IMPORTANT: Included in this course is the examination for **BMC Certified Expert: BladeLogic Server Automation 8.x**. Taking the exam and pursuing certification is optional. To qualify for this exam, candidates must have a valid **BMC Certified Professional: BMC BladeLogic Server Automation 8.x** designation. The course fee includes one attempt to pass the exam. Retakes according to the **BMC Certification Policy** are available for an additional fee. Those who pass will receive the title of **BMC Certified Expert: BladeLogic Server Automation 8.x**.

Target Audience

- » Administrators
 - BMC BladeLogic Server Automation Administrators and Experts

Learner Objectives

- » Install, upgrade, and migrate BSA setup using use case scenarios
- » Configure BSA
- » Repair and troubleshoot installations
- » Integrate and configure BSA setup



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COURSE ACTIVITIES

- » Classroom Presentations
- » Hands-on Lab Exercises
- » Demonstrations
- » System Troubleshooting and Repairs
- » FAQ session with Product Expert

BMC BLADELOGIC SERVER AUTOMATION LEARNING PATH

<http://www.bmc.com/education/courses/bladelogic-server-automation-training.html#A-1>

ACCREDITATION AND CERTIFICATION PATHS

- » This course is part of the **BMC BladeLogic Server Automation 8.x Expert** Certification Path

DISCOUNT OPTIONS

- » Have multiple students? Contact us to discuss hosting a private class for your organization
- » [Contact us for additional information](#) 

Course Modules

Module 1: Installing BSA

- » Downloading the installation files
- » Installing using the unified product installer
- » Installing individual components
- » Installing components silently
- » Installing and Configuring Yellow Fin for Live Reporting

Module 2: Upgrading BSA

- » Upgrade Overview
- » Upgrading in a Duplicated Environment
- » Upgrading on Windows using the Unified Product Installer
- » Upgrading on Linux using the Unified Product Installer
- » Upgrading using individual component installers
- » Upgrading Yellowfin for Live Reporting
- » Use Case for upgrading BSA
- » Upgrading Yellowfin for Live Reporting

Module 3: Configuring BSA

- » Setting Up a Network Shell Proxy Server
- » Setting Up the BMC Server Automation for Virtual Environment
- » Administering Security
- » Configuring the Application Server
- » Setting Up Configuration Files

- » Loading Pre-packaged Content
- » Installing and Configuring Compliance Content Add-Ons

Module 4: Integrating BSA with other Products

- » Integration with Atrium Orchestrator
- » Integration with BMC Discovery

Module 5: Troubleshooting BSA

- » Troubleshooting Resources
- » Troubleshooting using Knowledge Base
- » Troubleshooting RSCD
- » Troubleshooting Patch Management
- » Troubleshooting Deployment
- » Troubleshooting Performance

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