



# TrueSight Server Automation 20.x: Advanced Administering (ASP)

## COURSE ABSTRACT

### COURSE CODE

- AUTO-TSSA3-2002-ASP

### APPLICABLE VERSIONS

- TrueSight Server Automation 8.x
- TrueSight Server Automation 20.x

### DELIVERY METHOD

- » Assisted Self-paced (ASP)
- Student and lab guide as ebook
- Product community for questions and answers
- Course recording via WBT
- Access to instructor for up to 2.5 hours by appointment (use within 90 days of registration)

### VIRTUAL LAB ACCESS

- » Lab Vouchers are issued at course registration time and must be redeemed within 90 days of receipt. Once Lab Voucher is redeemed, 28 days of lab access (portal access) are granted with 30 hours of on-demand lab time to be used. Once the lab time is used, or the 28 days expires, the lab access ends.
- » Click [here](#) for additional ASP virtual lab access information in graphical format.

### COURSE DURATION

- 5 Days

### PREREQUISITES

- TrueSight Server Automation 20.x: Fundamentals Administering - Part 1 (WBT)
- TrueSight Server Automation 20.x: Fundamentals Administering - Part 2
- BMC Certified Associate: TrueSight Server Automation 20.x Online Exam.

## Course Overview

TrueSight Server Automation is a leading platform for the management, control, and enforcement of configuration changes in the datacenter. This assisted self-paced course is designed for administrators responsible for administering and maintaining the TrueSight Server Automation (TSSA) environment.

Students will learn how to plan and scale the TSSA environment using best practice techniques; plan and apply best practice techniques to security and access management; perform application release management; and use NSH scripts and the BladeLogic Command Line Interface (BLCLI). Students will also use TSSA to manage servers and perform administration for TrueSight Smart Reporting, the reporting tool used with TSSA. Additionally, students will learn about the architecture, benefits and use of TSSA Smart Agents and the TSSA Smart Hub.

## Target Audience

- Administrators – TSSA System Admins, Compliance Admins

## Learner Objectives

- Establish effective user, role-based access (RBAC), and object-based access control to enhance the security of your datacenter
- Leverage TSSA best practices to maximize the management of your environment
- Efficiently configure and perform application release management
- Incorporate pre and post-provisioning solutions to maintain your datacenter environment
- Keep track of your server environment with BMC Live Reporting
- Create and leverage advanced reports to identify opportunities for efficiency in your environment
- Describe Smart Agents and the Smart Hub

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### COURSE ACTIVITIES

- Video coaching
- Course eBook
- Virtual Lab
- Community Access
- Demonstrations
- Hands-on Lab Exercises

### SERVER AUTOMATION LEARNING PATH

- [Server Automation Learning Path](#)

### CERTIFICATION PATHS

- This course is part of the TrueSight Server Automation 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: TSSA Security

- Defining TSSA Authentication
- Working with RBAC Manager
- Working with Agent ACLs, Permissions, and Object access
- Working with ACL Templates and ACL Policies
- Identifying Security Best Practice Recommendations

### Module 2: Application Release Management

- Identifying Application Release Management
- Packaging and deploying

### Module 3: TSSA Scripts

- Working TSSA Scripts
- Scripting Syntax
- Working with Scripts and Extended Objects

- Working with NSH Script Jobs

### Module 4: BMC Live Reporting Administration Console

- Administration Console: Main Panel Items
- Administration Console: Configuration and Administration Options
- Administration Console: Configuration Options
- Adding Dashboards to Live reporting

### Module 5: TrueSight Smart Reporting – Administering

- Introduction
- Architecture
- Extract, Transform and Load
- Collecting Data

### Module 6: TrueSight Smart Reporting - Using

- Creating Dashboards

- Viewing Reports
- Authoring Reports

### Module 7: TSSA Administration and Architecture

- TSSA Administration
- Best Practices for Configuration and Deployment

### Module 9: Unified Agent Installer

- Using the Unified Agent Installer

### Module 10: TSSA Agents and the TSSA Smart Hub

- RSCD Agents
- Smart Agents
- TSSA Smart Hub

### Appendix A: Resources

### Appendix B: BDSSA

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