



# TrueSight Server Automation 22.x: Advanced Administering (ASP)

## COURSE ABSTRACT

### COURSE CODE

- » AUTO-TSAA-2220-ASP

### APPLICABLE VERSIONS

- » TrueSight Server Automation 22.2
- » TrueSight Server Automation 21.3
- » TrueSight Server Automation 21.02

### 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

- » Equal to 5 Days

### PREREQUISITES

- » *TrueSight Server Automation 22.x: Architecture and Components (WBT)*

### RECOMMENDED TRAININGS

- » *TrueSight Server Automation 22.x: Fundamental courses*

## Course Overview

TrueSight Server Automation is a leading platform for the management, control, and enforcement of configuration changes in the Datacenter and Hybrid cloud environment. Using this platform, administrators can manage both physical and virtual servers. This course is designed for Administrators responsible for administering and maintaining the TrueSight Server Automation (TSSA) environment.

This self-paced, hands-on course guide learners 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). Learners will also use TSSA to manage servers and perform administration for TrueSight Smart Reporting, the reporting tool used with TSSA. Additionally, they will learn about the architecture, benefits, and uses of TSSA Smart Agents and the TSSA Smart Hub.

Students will benefit from in-depth presentations and demonstrations from expert instructors, and hands-on lab exercises in a virtual environment that will provide the opportunity for practical application of the presented concepts, methods, and procedures.

## Target Audience

- » Administrators
- » Developers
- » Users
- » Consultants

## Learner Objectives

- » Describe how TSSA approaches security.
- » Use RBAC Manager to manage TSSA security objects.
- » Use TrueSight Server Automation to set up and perform Application Release Management.
- » Identify the methods to apply scripts in TSSA.
- » Identify Administration tasks in Live Reporting.
- » Identify the TSSA administration tasks.
- » Describe the basics of TrueSight Smart Reporting (TSSR) to perform TrueSight Server Automation reporting.
- » Use the Unified Agent Installer Utility.
- » Define TSSA Agents and the Smart Hub and describe their use.

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### COURSE ACTIVITIES

- » Classroom Presentations
- » Hands-on Lab Exercises
- » Demonstration


### TRUESIGHT SERVER AUTOMATION TRAINING - BMC SOFTWARE

- » [TrueSight Server Automation Training - BMC Software Learning Path](#)

### CERTIFICATION PATH

- » This course is part of a BMC 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 Administration Tasks and Best Practices

- » TSSA Administration
- » Best Practices for Configuration and Deployment

### Module 2: TrueSight Server Automation 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 3: Application Release Management

- » Identifying Application Release Management
- » Packaging and Deployment

### Module 4: Advanced Rules Based Compliance

- » Use Case - Windows RSCD Agent Version Check
- » Use Case - Windows Application Version Check

### Module 5: BladeLogic Command Line Interface (BLCLI) Scripts

- » Working with TSSA Scripts
- » Scripting Syntax
- » Working with Scripts and Extended Objects
- » Working with NSH Script Jobs

### Module 6: Working with TSSA Jobs

- » Administration Console: Main Panel Items
- » Administration Console: Configuration and Administration Options
- » Administration Console: Configuration Options
- » Adding Dashboards to Live Reporting
- » Creating Report Data

### Module 7: TrueSight Smart Reporting for Server Automation 22.x — Administering

- » Introduction
- » Architecture
- » Installation
- » Extract, Transform, and Load
- » Collecting Data from TrueSight Server Automation

### Module 8: TrueSight Smart Reporting for Server Automation 22.x — Using

- » Creating Dashboards
- » Viewing Reports
- » Authoring Reports

### Module 9: Unified Agent Installer

- » Using the Unified Agent Installer

### Module 10: TSSA Smart Agents, Smart Hub, and Smart Gateway

- » Smart Hub
- » Smart Agents
- » Smart Gateway

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