



# TrueSight Server Automation 20.x: Fundamentals Administering – Part 2 (SPT)

## COURSE ABSTRACT

### COURSE CODE

- » AUTO-TSSA2-2002-SPT

### APPLICABLE VERSIONS

- » TrueSight Server Automation 20.02

### DELIVERY METHOD

- » Self-Paced Training (SPT)

### VIRTUAL LAB ACCESS

- » This class has an optional component of 5 hands-on lab days (30 hours) and an eBook. You may request an Education Lab Voucher (ELV) within the course curriculum to gain access to these resources. If your organization has available lab days remaining for the Enterprise Education Subscription, you will receive an email with your eBook and lab details within 1 business day
- » With an Enterprise Education Subscription, an organization has access to a limited number of hands-on lab days annually. These lab days are shared between all employees of the organization. Additional hands-on lab days may be purchased in the event your organization has exceeded the allotted lab days for an Enterprise Education Subscription. Contact the Training Coordinator for BMC Training in your organization or [education@bmc.com](mailto:education@bmc.com) for assistance

### COURSE DURATION

- » Equal to 5 Days

### RECOMMENDED PREREQUISITES

- » *TrueSight Server Automation 20.x: Fundamentals Administering – Part 1 (WBT)*

## Course Overview

TrueSight Server Automation is a leading platform for the management, control, and enforcement of configuration changes in the datacenter. Using this platform, administrators can manage both physical and virtual servers. This course is designed for TrueSight Server Automation administrators and users responsible for implementing and managing client/server business applications, managing contention servers, and ensuring compliance with company or government policies related to Configuration Management.

This self-paced, hands-on course guides learner how to use the TrueSight Server Automation console to automate and simplify server configuration management tasks. Learners 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. Materials are provided that can be referenced during and after the class.

**IMPORTANT:** This Self-Paced Training (SPT) course contains only a course instructor video that includes a demonstration of recorded lab exercises.

## Target Audience

- » Users
- » Administrators
- » Operators

## Learner Objectives

- » Describe the features and basic functionality of TrueSight Server Automation
- » Navigate and utilize the TSSA console folder hierarchy
- » Create and execute TSSA Jobs
- » Perform deployment, compliance checking, and patching to managed servers
- » Use Properties for server management and deployment tasks
- » Audit multiple servers and applications to ensure compliance with company and/or government policies, using compliance content
- » Remediate compliance exceptions and audit remediation results
- » Use the TrueSight Server Automation Console to create BLPackages to deploy content, configuration changes, and applications on remote servers
- » Use TrueSight Server Automation to perform online Windows and Linux patching
- » Describe and use Live Reporting Dashboard
- » Describe the usefulness of the Health and Value Dashboards
- » Navigate the TrueSight Server Automation Console





# TrueSight Server Automation 20.x: Fundamentals Administering – Part 2 (SPT)

## COURSE ABSTRACT

### COURSE ACTIVITIES

- » Video Coaching
- » Community Access

### BMC TRUESIGHT SERVER AUTOMATION LEARNING PATH

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

### CERTIFICATION PATHS

- » This course is not part of a 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: Getting Started with TrueSight Server Automation

- » TSSA Features and Terminology
- » Introduction to TSSA Architecture
- » Overview of TSSA Objects
- » Introduction to the TSSA Console
- » Overview of TSSA Objects
- » Accessing Online Documentation and *How-To* Guides

### Module 2: Working with TSSA Jobs

- » TSSA Job types
- » Job execution
- » Job Results Review

### Module 3: Working with Properties

- » The Property Dictionary
- » Using Server Properties
- » Smart Groups
- » Creating a Server Property
- » Updating a Property
- » Custom Property Classes and Instances

### Module 4: Managing Server Objects

- » Working with Server Objects
- » Introduction to Network Shell

- » Working with Parsed Content

### Module 5: Basic Deployment

- » File Deploy Jobs
- » BLPackage Deploy Jobs

### Module 6: Deploying Software

- » Deploying Standard Software
- » Adjusting Standard Software Deployments
- » Applying Stacked Software Deployment

### Module 7: Working with Components

- » Introduction to TSSA Components
- » Creating TSSA Components
- » Managing Component Access
- » Working with Component Signatures

### Module 8: Basic Compliance: Audit and Snapshot Jobs

- » Purpose of an Audit
- » Live Server Audit Jobs
- » Component-based Audit Jobs
- » Snapshot Jobs
- » Snapshot-based Audit Jobs
- » Audit Remediation

### Module 9: Rules-Based Compliance

- » Introduction to Rules-based Compliance
- » Adding Rules to Component Templates
- » Working with Compliance Jobs
- » Working with Compliance Exceptions
- » Compliance Remediation
- » Working with Compliance Content
- » Introduction to Execution tasks

### Module 10: Windows and Linux Patch Management

- » Setting Up Patch Management
- » Introduction to Windows Patch Analysis
- » Performing Linux Patch Analysis
- » Using Vendor Patch Content (VPC)

### Module 11: Health Dashboards

- » Introduction to TSSA Health and Value Dashboards

### Module 12: Overview of Live Reporting

- » Live Reporting Overview
- » Live Reporting Console Elements
- » Predefined Reports and Dashboards

BMC, BMC Software, and the BMC Software logo are the exclusive properties of BMC Software, Inc., are registered with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other BMC trademarks, service marks, and logos may be registered or pending registration in the U.S. or in other countries. All other trademarks or registered trademarks are the property of their respective owners. ©2022 BMC Software, Inc. All rights reserved.





# TrueSight Server Automation 20.x: Fundamentals Administering – Part 2 (SPT)

## COURSE ABSTRACT

### Module 13: TrueSight Automation Console

- » Overview and Architecture
- » Dashboards
- » Assets View
- » Risks View
- » Patch Policies
- » Remediation
- » Service Level Agreements

