



TrueSight Server Automation 22.x: Advanced Administering

COURSE ABSTRACT

COURSE CODE

- » AUTO-TSAA-2220

APPLICABLE VERSIONS

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

DELIVERY METHOD

- » Instructor-led Training (ILT)

COURSE DURATION

- » 5 Days

PREREQUISITES

- » *TrueSight Server Automation 22.x: Fundamentals Administering*
- » *TrueSight Server Automation 22.x: Fundamentals Using*
- » *TrueSight Server Automation 22.x: Fundamentals Developing*

RECOMMENDED TRAININGS

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

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.

Participants 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). 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.

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.



TrueSight Server Automation 22.x: Advanced Administering

COURSE ABSTRACT

COURSE ACTIVITIES

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


BMC TRUESIGHT SERVER AUTOMATION LEARNING PATH

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

CERTIFICATION PATH

- » This course is not 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: Live Reporting Administration Console

- » 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

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. ©2023 BMC Software, Inc. All rights reserved.

