TrueSight Server Automation 20.x: Advanced Administering

COURSE ABSTRACT

COURSE CODE
» AUTO-TSSA3-2002

APPLICABLE VERSIONS
» TrueSight Server Automation 20.02

DELIVERY METHOD 🌐
» Instructor-led Training (ILT)

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 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

For more information about BMC Education Services, visit **www.bmc.com/education**.

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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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