



BMC Atrium CMDB 9.0: What's New

COURSE ABSTRACT

COURSE CODE

- » SPPT-ACMW-0900

PRODUCT RELEASE

- » BMC Remedy 9

DELIVERY METHOD

- » Web-based Training (WBT)

COURSE DURATION

- » 2 Hours

TARGET AUDIENCE

- » CMDB Administrators and Configuration Managers
- » CMDB Application Developers
- » IT Managers and Project Managers

PREREQUISITES

- » None

Course Overview

The *BMC Atrium CMDB 9.0: What's New* course is designed for CMDB Administrators, Configuration Managers, and Application Developers with previous BMC Atrium CMDB 8.x education and experience. This self-paced course introduces participants to the new features in BMC Atrium CMDB 9.0.

The course is designed for individuals who have progressed through the BMC Atrium CMDB 8.x learning path and want to learn how the new changes will impact the way they perform key functions in the CMDB when they upgrade to v9.0.

IMPORTANT: The **BMC Accredited Administrator: BMC Atrium CMDB 9.0** exam is not included with this course and is available at an additional cost for students who have passed the previous version exam. Please contact BMC Education Services with your request. The 9.0 exam includes topics covered in this course and in *the BMC Atrium CMDB 9.1: For Consumers, Configuration Managers, and Administrators* course. Be prepared to answer questions about administering that are not covered in this course.

Course Objectives

- » Describe the BMC Atrium CMDB Dashboard
- » Describe the ways to perform DCDS
- » Explain BMC Atrium CMDB dataset level permissions
- » Assign permissions to a dataset
- » Provide an overview of the supportability enhancement in v9.0
- » Provide an overview of the Centralized Configuration System (CCS)
- » Describe plug-in server configuration changes in v9.0
- » Configure logs for shared plug-ins
- » Modify plug-in configuration in a user-defined way
- » Configure the BMC Atrium CMDB Engine logs
- » Configure the BMC Atrium CMDB Engine using the Configuration tab
- » Describe the logging level configuration changes
- » Provide an overview of the out-of-the-box features for ADDM
- » Describe the BMC.ADDM dataset
- » Describe the ADDM Reconciliation job
- » Provide an overview of the out-of-the-box features for SCCM
- » Provide an overview of REST API
- » Describe the HTTP status codes



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COURSE ACTIVITIES

- » Presentation
- » Quizzes
- » Product Simulations

ACCREDITATION AND CERTIFICATION PATHS

- » 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: BMC Atrium CMDB Dashboard

- » Describe the BMC Atrium CMDB Dashboard
- » Prerequisites to Access the BMC Atrium CMDB Dashboard
- » Navigate to the BMC Atrium CMDB Dashboard
- » BMC Atrium CMDB Dashboard
- » CI Reports in the BMC Atrium CMDB Dashboard
- » CIs by type Report

Module 2: Denormalized CMDB Data Storage (DCDS)

- » DCDS Scenario: Fresh Install vs. Upgrade
- » Strategy to Achieve DCDS in an Upgrade Scenario
- » CDM Utility
- » Terms Associated with Performing DCDS
- » Perform DCDS
- » Use the Atrium CDM Denormalization Console to Execute DCDS
- » Pre-Validation Tasks
- » Executing DCDS
- » Perform CDM Denormalization Post-Validation Tasks
- » Migrating Delta Data After CDM Denormalization
- » Denormalized CMDB Data Storage (DCDS) Logging

- » Guidelines for Failure Recovery and Troubleshooting of DCDS

Module 3: Dataset Level Permissions

- » BMC Atrium CMDB Dataset Level Permissions
- » Effect of Change in Existing Permission Structure
- » Dataset Configuration Console
- » Create Dataset Using the Dataset Configuration Console

Module 4: Centrally Managing Configuration Log

- » Describe Logging Configuration Changes
- » Supportability Enhancement in v9.0
- » Centralized Configuration System (CCS)
- » Centralized Configuration UI
- » Configuration of Plugin Server Components in Earlier Versions of CMDB
- » Plug-in Server Configuration Changes in v9.0
- » Configure Logs for Shared Plug-ins
- » Modify Plug-in Configuration in a User-defined Way
- » Configure the CMDB Engine Logs
- » Configure BMC Atrium CMDB Engine Using the Configuration Tab
- » Logging Level Configuration Changes

Module 5: New Out-of-the-box Features for ADDM and SCCM

- » Out-of-the-box Feature for ADDM

- » BMC.ADDM Dataset
- » Pre-configured ADDM Reconciliation Job
- » Pre-configured Identify Activity
- » Pre-configured Merge Activity
- » Pre-configured Purge Activity
- » Run the ADDM Identification, Merge, and Purge Job
- » Out-of-the-box Features for SCCM
- » Salient Features of the SCCM-CMDB Integration
- » Pre-configured MS SCCM Import Dataset
- » Pre-configured SCCM Atrium Integrator Job
- » Pre-configured SCCM Normalization Job
- » Pre-configured SCCM Reconciliation Job

Module 6: RESTful API

- » Transition from SOAP to RESTful API
- » REST API in the Context of BMC Atrium CMDB
- » Standard HTTP Request Methods for BMC Atrium Core
- » Define JSON
- » JSON Representation of AR Data Types
- » Environment Setup Request to Make REST API Call
- » Authentication of REST API Calls
- » Operations on Instance Objects
- » Supported Operations in the BMC Atrium Core
- » HTTP Status Codes for REST

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