BMC AMI STORAGE

BMC AMI Storage Automation 8.x: Fundamentals Managing (WBT)

ABSTRACT

Learning Path >

Course Code: AOST-AUMG-F801

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	4 hours	BMC AMI Storage Automation 7.9, 8.0, and 8.1	• Storage Administrators • System Programmer

Course Overview

BMC AMI Storage solution simplifies and centralizes the management of IBM® z/ OS® storage automation and exception processing across SYSPlex and multi-LPAR environments. BMC AMI Storage Reporting, Automation, and Allocation products are part of the BMC AMI Storage solution.

The BMC AMI Storage Automation component provides powerful event-generation and storage-automation technology across the storage enterprise.

This course will help storage administrators use various resources, such as AUTO functions, commands, and System Events, to define and handle automation. It also provides an overview of all the views available under the Automation option.

Note: BMC AMI Storage was formerly known as MainView SRM™, and BMC AMI Storage Automation was formerly known as MainView SRM™ Enterprise Storage Automation.

Prerequisites

- BMC AMI Storage Automation 8.x: Fundamentals Using (WBT)

Recommended Trainings

- BMC AMI Storage 8.x: Fundamentals for Architecture (WBT)
- BMC AMI Storage Allocation 8.x: Fundamentals Using (WBT)

Learning Objectives

- Use Automation-views of BMC AMI Storage solution
- Use various AUTO functions to create and manage storage automation
- Use various AUTO commands to create and manage storage automation
- List and use System Events to create and manage storage automation

Course Modules

Module 1: Solution and Process Views

- Accessing Automation Views
- Automation Solution views
  - Function Activity
  - Active Solutions
  - Solution List
  - Data Accum Solutions
- Automation Process views
  - Policy Queue
  - Services Queue

Module 2: Activity and Related Views

- Automation Activity views
  - Automation Statistics
  - Event Statistics
  - Automation
- Related views
  - Skeleton JCL Members
  - Automation Log
  - AUTO Functions
  - Event Definitions
  - Command Entry
  - MV Logger Files

Module 3: BMC AMI Storage AUTO Functions Overview

- Concept of AUTO functions
- Working of AUTO functions
- FLST/RLST Parameters
- Console Commands
- Automation Flow
- Skeleton Tailoring
- Synchronous automation processing
- SET parameter
- SOLUTION keyword
- SOLUTION parameter
- Using AUTO commands
- Using variables with AUTO functions
- AUTO Functions view
- Function Activity view
- SET result group
- Rules and Rule lists
- Rule list SET parameters

Module 4: BMC AMI Storage AUTO Functions Overview

- AUTOADDV function—Add volume to storage group
- AUTOAPPL function—Application automation
- AUTOCATA function—Catalog scan alias automation
- AUTOCATC function—Catalog scan catalog automation
- AUTODS function—Data set automation
- AUTOHERR function—HSM error reporting
- AUTOHMSG function—Automate on DFSMShsm log messages
- AUTOOVSM function—Open VSAM data sets automation
- AUTOPOOL function—Pool automation
- AUTOVOL function—Volume automation

Module 5: Automating with AUTO Commands

- Automation Command Usage
- Automation when a job ends
- JOBEND command
- AUTOADDV command
- AUTOAPPL command
- AUTOCATA command
- AUTOCATC command
- AUTODS command
- AUTOOVSM command
- AUTOPOOL command
- AUTOVOL command

Module 6: System Event Definitions

- What are system event definitions
- How and when to use system event definitions
- Using System Events:
  - SVWI0010E
  - SVWI1001W
  - SVWI1002W
  - SVWIH001E
  - SVWIH002E
  - SVWIH003E
  - SVWIH004E
  - SVWIH005E
  - SVWIH007E
  - SVWIH008E
  - SVWIH009E
  - SVWIH010E
  - SVWIH011E
  - SVWIH012E

Discount Options

Have multiple students? Contact us to discuss hosting a private class for your organization.

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