

## **BMC AMI Cloud 4: Fundamentals Using and Administering Concepts (Workshop)**

OEM: BMC Software • Code: ACAC-USAD-F401-W

### **COURSE DESCRIPTION**

BMC AMI Cloud is a suite of products built on a scalable, secure, and robust platform that you can use to accelerate your data-led journey to the cloud. Mainframe data is mission-critical in the largest enterprises in the world. Our platform provides end-to-end mainframe data management. The BMC AMI Cloud Data platform consolidates the functionality of multiple storage, backup, and tape management products into a single, software-defined secondary data management solution that eliminates the need for physical and virtual tape libraries. In this workshop, the users will learn about the features and architecture of BMC AMI Cloud in detail, as well as the product's graphical and command-line interfaces.

### **AUDIENCE PROFILE**

- Users
- Administrators
- System Programmers
- UserSysprogDevelopers
- Operator
- Specialist

### **PREREQUISITES**

- A good working knowledge of z/OS® and its implementation and administration. Familiarity with mainframe storage and S3 storage is also required.

### **COURSE OBJECTIVES**

**By the end of this course, participants will be able to:**

- Describe the features and architecture of the BMC AMI Cloud
- Navigate across BMC AMI Cloud GUI
- Explain initiating and monitoring BMC AMI Cloud actions from the mainframe
- Explain performance tuning
- Define disaster recovery procedure
- Outline the onboarding process for BMC AMI Cloud
- Describe the BMC AMI Cloud data transform solution

- Explain BMC AMI Cloud CDS Solution
- Define cloud dataset characteristics
- Explain CDS components
- Illustrate reference architectures
- Explain storage configuration

## COURSE OUTLINE

### Module 1: BMC AMI Cloud Overview

- Define BMC AMI Cloud
- Understand the benefits and differentiators of BMC AMI Cloud
- Describe the architecture of BMC AMI Cloud
- Learn about the supported platforms for BMC AMI Cloud

### Module 2: BMC AMI Cloud GUI

- Navigate across the BMC AMI Cloud GUI
- Review the BMC AMI Cloud GUI Panels
- Create policies for Backup and Archive, Import and Export
- Understand all the special actions of the UI

### Module 3: BMC AMI Cloud Mainframe Server API and CLI

- Define all the mainframe interfaces available for
- Understand how to use SAPI
- Learn about CLI commands and samples
- Understand lifecycle management
- Understand how to synchronize mainframe actions with the UI

### Module 4: BMC AMI Cloud Performance

- Define performance considerations
- Understand backup performance and scalability
- Learn how to Restore/Recall performance and scalability

### Module 5: BMC AMI Cloud Disaster Recovery

- Define DASD Replication Disaster Recovery
- Learn how to Backup/Archive Recovery
- Define Management Server Recovery
- Understand Bare-Metal Recovery
- Learn more about System Recovery
- Define the process for a standalone Restore
- Define Production Volume Recovery

## **Module 6: BMC AMI Cloud Data Sets**

- Explain the concept of CDS with characteristics and components
- Make changes to the IODF after installing and activating CDS
- Set up multiple M9CDSWK address spaces
- Control the BMC AMI Cloud VDEV/M9ENV/M9CDSWK

## **Module 7: BMC AMI Cloud Transform Services**

- Describe use cases for BMC AMI Cloud in mainframe data transformation
- Explain the data analytics architecture of BMC AMI Cloud
- Identify the benefits and differentiators that make BMC AMI Cloud a good data management solution
- Customer Case Study