



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

COURSE ABSTRACT

COURSE CODE

- » AOST-REUS-F801

APPLICABLE VERSIONS

- » BMC AMI Storage Reporting 7.9, 8.0, and 8.1

DELIVERY METHOD

- » Web-Based Training (WBT)

COURSE DURATION

- » 3 hours

PREREQUISITES

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

RECOMMENDED TRAINING

- » NA

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.

BMC AMI Storage Reporting is a standalone product that integrates with other BMC AMI Storage products. BMC AMI Storage Reporting provides an in-depth understanding of current and historical trends in storage performance. It monitors, analyzes, and automates tasks to protect the health of storage subsystems from meeting digital business demands while optimizing the storage infrastructure to reduce costs.

This course will help learners understand the BMC AMI Storage Reporting components, such as Product interfaces, Data Collectors, and Batch Reporting facility.

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

Target Audience

- » Storage Administrators
- » System Programmers

Learner Objectives

- » Understand the key features of BMC AMI Storage Reporting
- » Understand various components of BMC AMI Storage Reporting
- » Setting various system parameters
- » Understand reporting-related views in Windows mode and MVE (MainView Explorer)
- » Use reporting functionalities of BMC AMI Storage Reporting
- » Understand the working of various data collectors available with BMC AMI Storage Reporting
- » Setting data collectors to collect desired data
- » Understand the working of Batch Reporting functionality
- » Set and generate SMF, SRM, and MVI batch reports



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COURSE ACTIVITIES

- » Presentation
- » Assessment

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: Product Introduction

- » Overview of BMC AMI Storage Reporting
- » Products available under the BMC AMI Storage solution
- » The role of BMC AMI Storage Reporting in business
- » Key features of BMC AMI Storage Reporting
- » Key benefits of using BMC AMI Storage Reporting
- » Functionalities of BMC AMI Storage Reporting
- » Application Management
- » Performance Monitoring
- » Space Management
- » Integrations
- » Catalog Management
- » Backup/Archive Reporting

Module 2: Overview and System Parameters

- » Components of BMC AMI Storage Reporting
- » Understand working of components:
 - Catalog performance components that are Catalog scan facility and VSCAN command

- Data Collectors - HSM collector, Application collector, Performance collector, and Space collector
- » List the components of BMC AMI Storage Reporting
- » Important features of BMC AMI Storage Reporting:
 - Historical data collection
 - VTOC scan
 - Tape reporting
 - Dataset management
 - Capacity planning
 - HSM reporting
 - VSAM reporting
- » BMC AMI Storage Reporting Utilities
- » Data repositories used for reporting
- » Important databases of BMC AMI Storage Reporting
- » System parameter file in browse and edit mode.
- » Set the SMMSYSxx member for:
 - Historical Performance
 - Application Collector

- Space Collector for Capacity Planning
- HSM Exit
- VTOC Scan
- Tape Scan
- Catalog Scan
- Catalog Scan SYSPARMS

Module 3: Batch Reporting

- » Batch Reporting menu option
- » Prerequisites for creating effective batch reports
- » Keyword classes in the BMC AMI Storage Reporting
- » Control cards to define batch report structure
- » SRM batch reports
- » SRM batch reporting menu options
- » Running SRM batch reports
- » List of available batch reports for:
 - HSM
 - Performance
 - Space
 - Data set Utility
 - VTOC