BMC AMI OPS

BMC AMI Ops Monitor for CICS® 7.x: Fundamentals for Resources and Operations (WBT)

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Learning Path >

Course Code: AOMO-CIRO-F700

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	4 Hours	BMC AMI Ops Monitor for CICS 7.0,7.1,7.2, and 7.3	• Operators • System Programmers • Administrators

Course Overview

The BMC AMI Ops for CICS® solution helps system programmers manage their IBM CICS® environment by providing visibility and panel-driven, rules-based automation around transaction performance and availability.

The BMC AMI Ops Monitor for CICS® (also referred to as BMC AMI OpsM for CICS®) product is a part of the BMC AMI Ops for CICS® solution. It uses real-time data to show the performance of CICS regions. The BMC AMI Ops Monitor for CICS® data collectors sample and measure system workloads or system resources at intervals that you define. This course provides the essential knowledge required to work on CICS systems.

Note: BMC AMI Ops Monitor for CICS® was formerly known as MainView for CICS.

Prerequisites

- NA

Recommended Trainings

- NA

Learning Objectives

- Discuss Monitoring concepts
- Understand the CICS Architecture
- List the user interfaces
- List the components of BMC AMI OpsM for CICS
- Define and navigate views and Easy menus in BMC AMI OpsM for CICS
- Discuss menus which contain hyperlinks to task information
- Examine screens which display task information
- Navigate to Files views
- Locate information about tasks, dynamic storage usage, and input and output
- Navigate to task detail views and correlate the current task with the originating task
- Discuss the CICS region views
- Display System Initialization Table parameters
- List the types of application traces
- List the command on the current traces view
- Start a summary application trace to receive data from CICS
- Display Resource Views
- Execute commands within Resource Views
- Locate information by navigating Resource Views
- Navigate Operation Views » Execute commands within Operation Views
- Locate information in Operation Views

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

Course Modules

Module 1: Monitoring and CICS Overview
- Basics of Monitoring
- Types of Monitoring
- Introduction to BMC AMI Ops Monitoring
- Monitoring Centralized Architecture
- Key features
- Benefits
- BMC Monitoring areas
- Views and Screens
- User Interfaces
- Help
- BMC AMI Ops Metrics
- Response to Metrics
- BMC AMI Ops Connectivity and Integration
- OpsM for CICS Key Architectural Features
- OpsMC Metrics from Views
- OpsMC Metrics from Monitors
- OpsMC Key features

Module 2: OpsM for CICS Key Concepts and Navigation
- Data Collected by CICS Components
- Data Recorded
- Transaction history
- Expanded Task Data
- Workload Data
- Delay Analysis
- Types of Views
- Accessing Views
- Easy Menus
- Navigation to BMC AMI OpsM for CICS

Module 3: CICS Region Information
- Region views
- CREGDETL View
- Subpool Display
- Region Storage
- Problem Summary View
- CICS Region status
- DBCTL, Db2, and MQ Status
- Delay analysis views
- Region Menu
- CREGION view
- Summary by MVS View
- 2 Hour Analysis View
- DSA Utilization
- TD Queue Usage View
- Temporary Storage Usage
- Temporary Storage Statistics
- Region System Settings
- Storage and Facilities View
- Initializations Parameters
- SIT Menu
- CICS Web Interface
- Feature Toggles

Module 4: Task Monitoring
- Individual Task Monitoring
- Task Views
- EZ Task menu
- Current Tasks
- User Tasks
- Real-time Task Monitoring
- Operator Commands on a Task View
- CICS Detail Task Menu
- Task Detail View Hyperlinks
- Task Locks
- CICS Fast Menu
- Temporary Storage Queues
- Summary Intervals
- Lock Analysis View
- Detail Task Views
- Task History
- Kill Tasks
- Application trace

Module 5: Resources and File Usage
- Resource management
- Resource Menu
- Files View
- Line Commands for CFILE
- SUM command
- Diagnosing Task problems
- Sorting on CFILE
- Hyperlinks on CFILE
- CICS File Detail Menu
- File Attributes
- CICS File Menu
- Temporary Storage
- Volume activity
- Transactional Resources
- Network Resources
- System Resources

Module 6: Operations in CICS
- CICS Operations Menu
- Temp. Storage Queues
- Cplng. Fac. TS Queues
- Auto. Init. Descs.
- Intv. Ctrl. Elements
- JVM Servers
- CICS Dumpcodes
- CDUMPCD View Line Commands
- CICS TIOT
- CICS Volumes
- Agent Status
- CREGAGT View Commands
- Energizer Status
- DUMP display

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

Contact us for additional information 🌐

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