



## COURSE ABSTRACT

### COURSE CODE

- » AOMO-CIRO-F700

### APPLICABLE VERSIONS

- » BMC AMI Ops Monitor for CICS 7.0, 7.1, 7.2, and 7.3

### DELIVERY METHOD

- » Web-based Training (WBT)

### COURSE DURATION

- » 4 hours

### PREREQUISITES

- » None

### RECOMMENDED TRAININGS

- » None

## 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.

## Target Audience

- » Operators
- » System Programmers
- » Administrators

## Learner 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

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

## COURSE ABSTRACT


### COURSE ACTIVITIES

- » Presentations
- » Demonstration
- » Course Assessment

### CERTIFICATION PATH

- » Not applicable

### 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: 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 CFIL

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## COURSE ABSTRACT

- » 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
- » SUM command
- » Diagnosing Task problems
- 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