

# BMC AMI Ops for Messaging

Ensure your IBM® MQ for z/OS® is digital-ready

## PRODUCT DESCRIPTION

BMC AMI Ops for Messaging is a complete, easy-to-use, and powerful message queue management and automation solution that ensures the health, performance, and availability of your entire IBM® MQ environment. It keeps the environment free of obstacles, provides a clear view of MQ objects, and sets up automatic actions to resolve drops in performance or availability.

## BUSINESS CHALLENGE

The pace and demands of digital business require ultra-fast processing in an increasingly complex environment. **Multi-tier applications, such as IBM® MQ, databases, and more, make it difficult to implement and maintain the level of performance and availability that customers expect.** If you don't have a comprehensive message management solution with automated capabilities, then any performance issue that leads to a slowdown or failure can result in costly disruptions and lost productivity.

## BMC SOLUTION

BMC AMI Ops for Messaging lets you quickly identify and resolve issues in your message queue and issue MQ commands to make sure they don't happen again. This complete, digital business-ready, central management solution for IBM® MQ resources meets the needs of the most demanding, complex enterprises. It simultaneously manages thousands of elements, handles hundreds of events per second, and supports hundreds of concurrent users while fully integrating with a complete, intelligent, and proactive automation solution. From a single view and point of control, users achieve complete control over IBM® MQ configuration, administration, performance monitoring (including publish/subscribe monitoring), and get set up for automated actions on performance issues, errors corrections, and failures.



## KEY FEATURES

BMC AMI Ops for Messaging ensures health, performance, and availability of the IBM® MQ environment.

- **Fast, simple, and easy-to-use** – Manage and automate IBM® MQ from a single view and control
- **Streamlined performance issues** – Generate codeless, rules-based MQ messaging automation to proactively prevent errors and failures
- **Efficient troubleshooting** – Set smart, intelligent, and dynamic thresholds based on your business cycles
- **Complete visibility into MQ** – See across multiple platforms from a single console

## KEY BENEFITS

- **Dramatically reduce monitoring overhead** with BMC AMI Ops Monitor by up to 50%
- **Increase system availability** by keeping your MQ environment free of obstacles
- **Significantly reduce mean time to resolution (MTTR)** with guided navigation that takes you to the root cause
- **Optimize and ensure the overall health** of your queue management with guidance using the tuning wizard

- ◀ **Significantly reduce your mainframe MQ monitoring footprint** with BMC AMI Ops for Messaging.

## PRODUCT DETAILS

BMC AMI Ops for Messaging includes BMC AMI Ops Monitor for MQ and BMC AMI Ops Automation for MQ.

**Rapid insights:** The solution fully integrates with existing data from other monitoring solutions to deliver a complete and consolidated single view and control view for analyzing a wide spectrum of problems, as well as the ability to drill down to any connected component.

**MQ objects deep analysis:** Display and administer IBM® MQ shared, clustered, and local objects, such as queues, channels, channel initiators and listeners, topics and subscriptions, page sets, buffer pools, queue managers, and logs.

**Intelligent, proactive automation:** Improve the performance and availability of IBM® MQ with a complete automation solution.

**Monitor Distributed Queue Managers:** View a complete picture across your environment and across multiple operating systems from a single BMC AMI Ops console using BMC's Middleware Administration product.

**API trace facility:** Display the specific status of individual MQ calls (including function performed, message latency, job name using the function, and user name that initiated the function) and offload collected traced data to MainView for use in other applications.

**Tuning wizard:** Ensure the overall health of the queue manager by guiding users through key information, such as queue manager status, get and put rates, and the number of queues at maximum depth that reside on specific page sets.

**Page set usage for queues:** Allow defined storage classes and their queues to be viewed or changed for each page set in use. Allow messages on a queue to be purged or moved to a new queue.

**Sample alarms:** Alerts such as channel status, page sets, and messages not being processed in a timely manner can be customized for any environment.

**Detailed statistics and historical data:** The solution provides multiple views to examine the data BMC AMI Ops collects, including statistics related to page sets, coupling facility, IBM® DB2, and logging, as well as historical data at the object-name and application level.

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### FOR MORE INFORMATION

To learn more about BMC AMI Ops for Messaging, please visit [bmc.com/it-solutions/bmc-ami-ops-messaging.html](https://bmc.com/it-solutions/bmc-ami-ops-messaging.html)

## About BMC

From core to cloud to edge, BMC delivers the software and services that enable over 10,000 global customers, including 84% of the Forbes Global 100, to thrive in their ongoing evolution to an Autonomous Digital Enterprise.

**BMC—Run and Reinvent**

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