

BMC AMI Console Management for zEnterprise®

Enhance security, automation, and consolidation for IBM® zEnterprise® mainframe consoles

PRODUCT DESCRIPTION

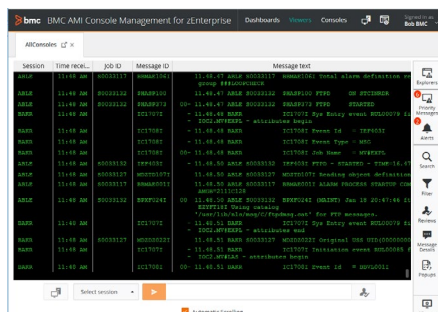
BMC AMI Console Management for zEnterprise® (formerly MainView Console Management for zEnterprise®) provides secure access, shared console sessions across networks, message consolidation, and robust controls to manage and automate IBM® System z® consoles.

BUSINESS CHALLENGE

With 91% of all new customer-facing applications touching the mainframe, complexity has increased dramatically for IT. Mergers and acquisitions are increasing and data centers must manage disparate resources. Remote access makes it difficult for operators to easily manage critical operations, including initial program load (IPL) and shutdown. IT is under immense pressure to reduce costs and effectively allocate resources as more baby-boomers retire. **IT must find the optimal way to manage and automate systems to ensure maximum availability and performance.**

BMC SOLUTION

BMC AMI Console Management for zEnterprise® consolidates consoles from multiple systems as well as messages, including NIP and IPL messages, into an operations workbench. It provides logs and problem-solving capabilities during IPLs and System z downtime when no other message logging is available. The solution provides secure console access using standard protocols, so no modifications to existing hardware or System z console definitions are needed. Console sessions are distributed across the network, and users can access any console session from any workstation on the network. Failover clients ensure high availability of critical applications. Secure, remote access to monitor and manage systems optimizes workforce flexibility and data center personnel investment.



← BMC AMI Console Management for zEnterprise® displays consolidated messages and critical events.

KEY FEATURES

BMC AMI Console Management for zEnterprise® brings together all console messages into a consolidated operations workbench.

- Leverage best practice rules that are ready out-of-the-box
- Access the hardware management console (HMC) panel for easy command entry
- Distribute important events only to those who need to act on them
- Simplify operations with one-click shutdown and IPLs
- Ensure secure access with remote, locally authenticated, and resident security methodology

KEY BENEFITS

- Minimize downtime by quickly and easily diagnosing and fixing problems
- Mitigate risk with secure access to system operations
- Simplify secure disaster recovery by coordinating all systems from your primary location
- Reduce facility and power costs by eliminating multiple hardware consoles
- Improve availability by accelerating IPL and automating key processes and events
- Enhance productivity by reducing the learning curve for new mainframe professionals with peer reviews and session sharing

PRODUCT DETAILS

Collaborative problem resolution: Allows multiple IT staff to access and work in consoles simultaneously. Console sessions are distributed across the network, allowing users to access any console session anywhere. Session sharing allows IT staff to collaborate and share knowledge on issue resolution.

Smart events-based rules: Normalize, prioritize, consolidate, suppress, and collate events from a stream of messages. Events can be routed so that only those events pertaining to specific systems or LPARs are viewed by the operations team responsible for those specific host systems. Consolidated messages enable one staff member to manage multiple systems from a single viewer.

Forward HMC and IPL messages: Bidirectional access provides BMC AMI Ops Automation for z/OS® the ability to launch IBM® z/OS®-based automation routines, such as start or shutdown processes.

Secure access: All activity (local or remote) through the solution is authenticated with the resident security methodology (RACF, ACF2, Active Directory, or other LDAP-compliant sources). Audit reporting for login, attempts and activity is available for regulatory audit requirements, such as SOX, PCI, and HIPAA.

Fast system re-cycling: Provides “one-click” shutdown and IPLs of z/OS systems.

Interactive dashboards: Provide an overall system health view to quickly identify problems and allow drill-down capabilities

to system consoles.

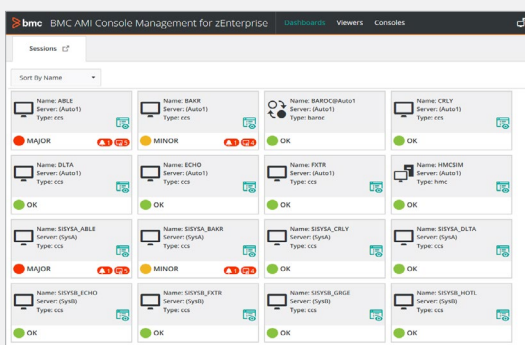
Console message viewer: Allows consolidation of all console messages into one viewer so operators can scroll-back through messages and search for specific events. Using the message scroll-back, you can access messages after an IPL to quickly diagnose a failed IPL, savings hours of downtime.


Automation integration: Provides integration with BMC AMI Ops Automation out-of-the-box, and can also interface with other IT service management tools, including BMC Helix, allowing tickets to be issued automatically for critical events.

A REST API: Allows extraction of data for use in other systems management and analytics based tools as well as the ability to remotely perform automation actions.

FOR MORE INFORMATION

To learn more about how BMC AMI Console Management for zEnterprise® can transform your business, please visit www.bmc.com/bmc-ami-console-management



 Interactive dashboards provide system health views across your consoles.

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

www.bmc.com



BMC, the BMC logo, and BMC's other product names are the exclusive properties of BMC Software, Inc. or its affiliates, are registered or pending registration with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other trademarks or registered trademarks are the property of their respective owners. © Copyright 2021 BMC Software, Inc.

