

# BMC AMI Ops Automation for Data Centers

Improve productivity and performance with codeless, rules-based automation

## PRODUCT DESCRIPTION

BMC AMI Ops Automation for Data Centers streamlines the automation process to prevent performance issues from impacting digital business. The solution reduces costs and increases productivity, enabling experienced staff and a new generation of mainframe professionals to create codeless, rules-based automation.

## BUSINESS CHALLENGE

Digital business adds complexity to the mainframe, which is a key component in helping companies meet increasing customer expectations for exceptional availability and performance. **Increased transaction loads, unpredictable peaking, and faster application changes are creating greater challenges for mainframe IT.** Automation can solve these problems while reducing costs but it can be challenging, particularly when you're relying on scripts, manual processes, and specialist knowledge. Managing automation in a dynamic environment while onboarding a new generation of mainframe professionals requires more effective and intuitive tools to meet these challenges.

## BMC SOLUTION

BMC AMI Ops Automation for Data Centers offers a complete solution to automate routine tasks for IBM® z/OS® to deliver the speed and scale required of digital business. It simplifies and streamlines mainframe automation processes with codeless, rules-based automation and gets rid of complex, time consuming, and manual procedures. Use dynamic triggers that invoke appropriate actions, allowing you to minimize risk to availability and reduce costs.



## KEY FEATURES

BMC AMI Ops Automation for Data Centers streamlines processes, creates automation with ease, and reduces costs.

- **No programming required** – Allows users to create automation with codeless, rules-based automation
- **Proactive intelligent automation** – Automates diagnostics and corrective actions before they impact users
- **Modern** – Uses a customizable, modern graphic interface to consolidate information from all BMC AMI Ops products being run

## KEY BENEFITS

- **Enhances productivity** by reducing the learning curve for new mainframe professionals with codeless, rules-based automation
- **Improves performance** with event-driven task triggering that automatically identifies performance issues before they impact the business
- **Increases system availability** with automated initial program load (IPL) and disaster recovery (DR) setup to avoid costly system outages
- **Resolves problems** by quickly avoiding error-prone manual troubleshooting

- ◀ BMC AMI Ops Automation for Data Centers improves productivity and increases system availability. With a few clicks of a mouse, you can create codeless automation rules that streamline mainframe automation and prevent performance issues from impacting the business.

## PRODUCT DETAILS

BMC AMI Ops Automation for Data Centers includes BMC AMI Ops Automation for z/OS® and BMC AMI Console Management for zEnterprise®, which work together to consolidate control, and automate critical actions across your mainframe environment.

**Automation without coding:** Having codeless, rules-based automation eliminates the need to go through a tedious and timely development process.

**Single view and control:** With cross system management becoming the norm, system programmers now have a single point of view and control. This allows privileged users to manage systems from an intuitive and customizable mainframe graphic interface and support over 100 consoles from a single point.

**Automated events integration:** Send mainframe events data into TrueSight Operations Management, BMC Helix Operations Management or other enterprise-wide operations management systems.

**Costly mistakes avoidance:** Reduce risk of accidental service disruption when issuing critical system commands. When critical commands are issued, they can be sent to a peer for review.

**Secure, integrated access and control:** Remotely and securely access any console, including hardware management consoles (HMCs), to make changes anywhere in your environment.

**Historical reporting and analysis:** Take advantage of sophisticated data views to compare historical and current data, or build analytical reports.



## FOR MORE INFORMATION

To learn more about BMC AMI Ops Automation for Data Centers, please visit [bmc.com/it-solutions/bmc-ami-ops-automation-data-centers.html](https://bmc.com/it-solutions/bmc-ami-ops-automation-data-centers.html)

Define the trigger →

Define the required conditions →

Action-specific details →

Use the BMC AMI Ops wizard to streamline the generation of automation rules and take action. →

**New Rule**

Name: NotifyEmailRed

**Trigger on:**

Console Messages

Color: Red

Message ID:

Contains:

Is WTOR

Variable Expression:

**Trigger conditions:**

If Count Exceeds: In the past Seconds

Correlation Fields

Ignore Interval (minutes):

**Actions:**

Mark as priority and monitor

Send alert to viewers

Send commands

Email

Host: mail.example.com

Port: 25

Encryption: None

SMTP User: consoleoperator@example.com

SMTP Password: sysprog@example.com

From: consoleoperator@example.com

To: sysprog@example.com

Subject: RED message on %message.SYSTEM%

Body: An important message appeared on the console: %message.TEXT%

Save Cancel

## 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](https://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.



\* 4 6 7 8 0 1 \*