



BMC MAINVIEW Automation Family for Mainframes

KEY BENEFITS

- > Uses out-of-the-box automated solutions and samples to provide unlimited management of multiple environments
- > Streamlines operations for greater service with automated z/OS systems and subsystems
- > Provides automation for z/OS, CICS, IMS, WebSphere MQ, and NetView
- > Provides seamless integration with BMC MAINVIEW monitoring products
- > Provides OCD displays for subsystems
- > Provides ALERT displays and connection to outboard notifications

Managers of large mainframes recognize the value of automation. Without a full-function automation solution, their data centers would require many more operations personnel to keep up with daily jobs and production work. The BMC MAINVIEW Automation Family for Mainframes enables customers to automatically perform numerous operational tasks and thereby reduce personnel costs and avoid millions of dollars each year in lost productivity caused by human error.

BUSINESS CHALLENGE

Organizations must ensure high availability of systems and key subsystems to respond to accelerating requirements. Meeting this demand requires advanced automation, problem analysis, and correction – all performed with reduced operations resources.

THE BMC SOLUTION

BMC MAINVIEW Automation Family for Mainframes is a fully-integrated BMC Software product family that provides tools, techniques and applications to improve both productivity and availability. This family of products makes system management an automated operation across multiple environments. With the capability to easily generate management rules and its comprehensive alert management techniques, the BMC MAINVIEW Automation Family enables an efficient and quick return on investment and ensures high availability of required applications. The BMC MAINVIEW Automation Family is an integrated member of the BMC MAINVIEW family. This integration enables a swift transfer to problem analysis and correction using the appropriate management product, even on remote systems.

BMC MAINVIEW Automation Family product options include:

- > A simple, non-procedural rules interface to automate event handling
- > The ability to run advanced automation routines in REXX
- > Alerts to e-mail, pagers, and SNMP managers by means of easy-to-use, sample EXECs
- > Integration with BMC MAINVIEW monitor products and BMC MAINVIEW Alarm Manager, as well as BMC PATROL Enterprise Manager, BMC Event Manager, and BMC Service Impact Manager

The BMC MAINVIEW Automation Family for Mainframes includes:

- > BMC MAINVIEW AutoOPERATOR for z/OS: Provides a powerful and easy-to-implement data center automation package and ready-to-use, unlimited management solutions for any-size z/OS environment.
- > BMC MAINVIEW AutoOPERATOR for CICS: Streamlines operations for greater service with enhanced productivity by automating CICS subsystems.
- > BMC MAINVIEW AutoOPERATOR for IMS: Simplifies IMS management by providing the same interface for managing traditional implementations and sophisticated parallel sysplex data-sharing groups.
- > BMC MAINVIEW AutoOPERATOR for Websphere MQ: Provides a powerful automation solution for correcting mainframe-based WebSphere MQ errors and failures that affect such components as queue managers, queues, channels, name lists, and clusters.
- > BMC MAINVIEW AutoOPERATOR for TapeShare: Enables customers to maximize the utilization of their tape and cartridge drives by automatically moving them to where they are needed.
- > BMC MAINVIEW AutoOPERATOR Access for NetView: Enables a bridge that provides direct communication between IBM's NetView solution and the BMC MAINVIEW Automation Family.



This product integrates with BMC Atrium technologies.

FEATURES

- > Delivers a powerful and easy-to-implement data center automation package
- > Ensures required applications are always available with the Total Object Manager component
- > Ready-to-use unlimited management solutions for any-size z/OS environment
- > Streamlines operations by providing out-of-the-box automation solutions
- > Provides an excellent way to centralize exceptions from many BMC products and to integrate mainframe alerts and events with BMC Event Manager and BMC Service Impact Manager
- > Working with BMC MAINVIEW Alarm Manager, lets you take recovery or notification actions when any BMC MAINVIEW monitor product produces alarms

TIE-IN TO BSM

The BMC MAINVIEW Automation Family enables a bidirectional integration of the monitoring and management environment on the mainframe with Business Service Management solutions from BMC Software; BMC Service Impact Manager, and BMC Event Manager. IT organizations can manage the IT enterprise from a business perspective by integrating the information flow from the mainframe operational management environment up to the enterprise-wide service impact and event management processes, thus aligning IT with the needs of the business.

PART OF A COMPREHENSIVE SOLUTION

BMC MAINVIEW Automation Family for Mainframes is part of a comprehensive offering of solutions for complete infrastructure management of the mainframe environment. Other solutions are available for:

- > CICS, DB2, and IMS
- > z/OS
- > Mainframe transaction management
- > Mainframe messaging (MQ)
- > Mainframe application servers (WebSphere)
- > Storage management
- > Mainframe networks (IP and VTAM)
- > Batch optimization
- > Capacity management
- > Application tuning and optimization

The BMC MAINVIEW families are integrated with each other, and with the BMC Business Service Management components.

BMC MAINVIEW SOLUTIONS: THE INVESTMENT THAT ENSURES YOUR SUCCESS

If the mainframe is a critical part of your business services, then you do not want to trust its availability and performance to sub-standard or cobbled-together monitoring products. The BMC MAINVIEW solutions deliver distinctly better software, designed specifically to provide a fully integrated set of capabilities for multi-image, multi-system environments, and built to ensure maximum availability and performance. They are your best investment for ensuring future success.

ABOUT BMC SOFTWARE

BMC Software delivers the solutions IT needs to increase business value through better management of technology and IT processes. Our industry-leading Business Service Management solutions help you reduce cost, lower risk of business disruption, and benefit from an IT infrastructure built to support business growth and flexibility. Only BMC provides best practice IT processes, automated technology management, and award-winning BMC® Atrium™ technologies that offer a shared view into how IT services support business priorities. Known for enterprise solutions that span mainframe, distributed systems, and end-user devices, BMC also delivers solutions that address the unique challenges of the midsized business. Founded in 1980, BMC has offices worldwide and fiscal 2006 revenues of more than \$1.49 billion. Activate your business with the power of IT. www.bmc.com.



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