

BMC MainView for DB2® Management

Prevent IBM® DB2® performance issues and stay focused on your business

PRODUCT DESCRIPTION

MainView for DB2® Management simplifies IBM® DB2® management for IBM® z/OS® to reduce costs, improve availability, reduce risk, and improve productivity.

BUSINESS CHALLENGE

Today, IT organizations face a common problem: balancing the budget with digital business customer demands. As your digital business database needs change and grow, your database administrators (DBAs) are always trying to do more with less. DBAs constantly work in reactive mode due to the nature of these new digital business requirements. The new digital business consumers never sleep; they're always connected and require rapid, unprecedented response times. **Mainframe shops must provide accessibility and availability, agile and adaptive self-learning, and dynamic performance management solutions to resolve performance issues before they affect users.**

BMC SOLUTION

MainView for DB2 Management takes the guesswork out of system tuning, monitoring, and automation to deliver a complete, proactive monitoring and management solution. By using BMC's powerful MainView Explorer with the DB2 Health Navigator, IT can quickly find, detect, diagnose, and correct DB2 performance issues and bottlenecks in one single view before users experience any slowdowns. **MainView's self-learning, adaptive performance management solution analyzes past historical performance data to dynamically set a threshold based on your business cycle.**

Digital Enterprise Management Solutions



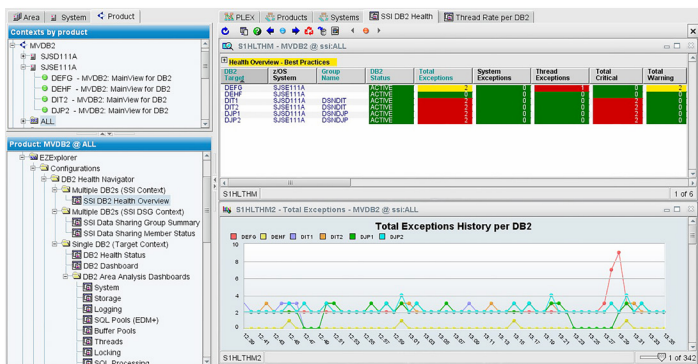
KEY FEATURES

BMC MainView for DB2 Management allows IT to configure the DB2 mainframe environment for optimal performance.

- **Fast and easy** – real-time proactive monitoring capability prevents performance issues before your customers notice
- **Proactive monitoring** – analyzes your historical performance data to set personal alerts and thresholds based on your business cycle
- **Real-time monitoring** – shows you exactly which DB2 workloads and transactions utilize the most resources across your sysplex through a single view

KEY BENEFITS

- **Streamline database management** with MainView Health Navigator to quickly check and identify the health of all your DB2 systems
- **Mitigate risk** by proactively preventing performance issues before they become expensive disasters
- **Minimize your hardware costs** by utilizing resources in the most efficient way



- **Quickly isolate, detect, and resolve** DB2 health issues across your enterprise from a single view before performance slowdowns impact your users.

PRODUCT DETAILS

Intelligent advisors

With the unpredictability in today's applications due to digital business, enterprise resource planning (ERP), and global demands, it is critical to be able to adjust storage resources dynamically. Pool Advisor for DB2 constantly monitors and analyzes DB2 resources, allowing IT to correct performance problems before they become critical. Pool sizes can be increased and decreased, and thresholds can be adjusted for best overall storage performance (taking multiple virtual storage (MVS) paging rates and pool access page faulting into consideration).

Self-learning

MainView for DB2 Management analyzes your historical performance data and dynamically sets thresholds based on changes in your business cycle, including performance anomalies, business cycle changes, workload changes, and performance spikes.

Early warning

Fast and fluid data collection identifies potential performance issues before they interfere with system uptime and service level agreements (SLAs).

Simplify automation

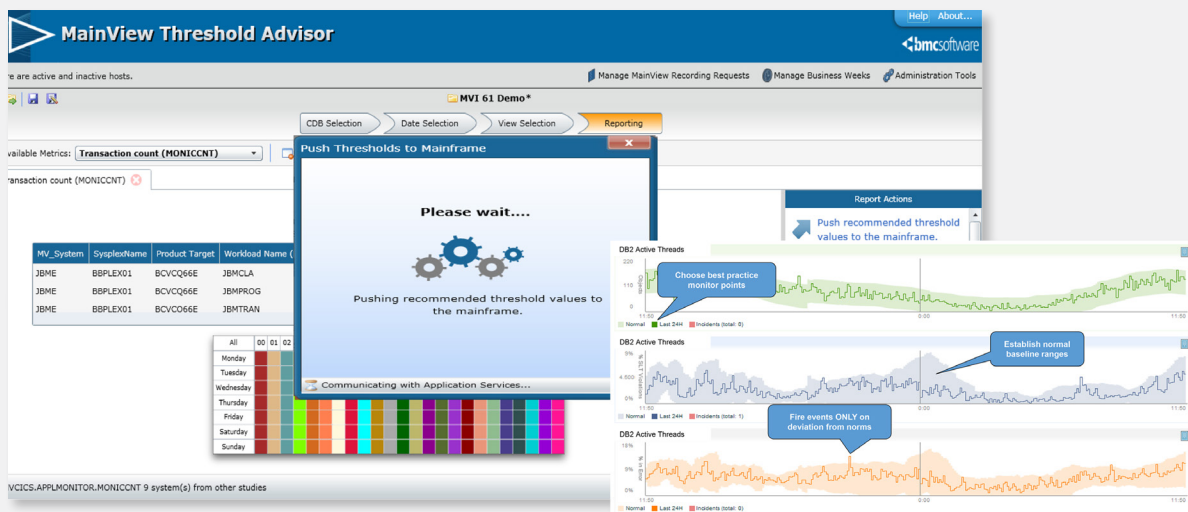
Streamline intelligent automation for all DB2 for z/OS environments, including those driven by ERP/CRM, data warehouse, and digital business applications.


Understand, plan, optimize, and transform your IBM® DB2® Analytics Accelerator

Provides greater visibility into your IBM DB2 Analytics Accelerator (IDAA) to simplify charge-back, capacity, monitoring, and problem determination. Quickly and easily understand and plan when additional workload can be added to your IDAA and/or if IDAA is getting close to its limits and needs to be upgraded.

FOR MORE INFORMATION

To learn more about BMC MainView for DB2 Management, please visit bmc.com/mainviewdb2



-  MainView self-learning dynamic threshold advisor, or smart alarm management, determines what constitutes “normal behavior” for a given business cycle and then triggers alarms when thresholds are operating out of range. Persistence checking understands the difference between thresholds operating out of range and performance spikes.

BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage. Our Digital Enterprise Management solutions are designed to fast track digital business from mainframe to mobile to cloud and beyond.

BMC – Bring IT to Life

BMC digital IT transforms 82 percent of the Fortune 500.



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