MainView Middleware Monitor

Get real-time monitoring and proactive notification for messaging middleware

PRODUCT DESCRIPTION

MainView Middleware Monitor provides real-time monitoring, combined with proactive notifications about potential problems to help customers keep their middleware layer performing optimally. In-depth reporting enables customers to analyze historical availability by proactively detecting problems and automatically resolving them.

BUSINESS CHALLENGE

Middleware is essential to enable critical business applications to function. Middleware environments can span software and hardware appliances, may be provided by different manufacturers, and can have various complex configurations required to support those applications. Inadequate or limited middleware monitoring capabilities make it difficult to see how applications are using middleware, which means problems and outages go undetected, isolating problems become difficult, and visibility into the health and performance of critical infrastructure and applications is incomplete.

BMC SOLUTION

MainView Middleware Monitor improves productivity and efficiency for managing, administering, and troubleshooting IBM® MQ®, TIBCO® EMS, IBM Message Broker, IBM Integration Bus (IIB), IBM DataPower, App Connect Enterprise (ACE), Apache Active MQ, DataPower memory usage of domains, and Java Enterprise Edition environments (e.g., IBM WebSphere® Application Server and Oracle® WebLogic Server). MainView Middleware Monitor, now enabled with Windows 64 bit support, identifies important data trends to establish baselines and create events, see real-time application performance statistics, and feed capacity planning.

KEY FEATURES

MainView Middleware Monitor provides a unified solution for enterprise-wide, platform-agnostic monitoring of middleware infrastructure.

- Detect, alert, notify, and trend data for proactive problem identification
- Improve application reliability with end-to-end middleware monitoring
- Gain historical insight into rates and response times

KEY BENEFITS

- Find and fix problems faster
- Reduce service disruptions and accelerate problem resolution
- Get a real-time view of performance and health of middleware technology

Figure 1: MainView Middleware Monitor integrates with TrueSight Operations Management for a holistic event view.
PRODUCT DETAILS

Detect, Alert, Notify, and Trend Data for Proactive Problem Identification

- Integrate with TrueSight Operations to send middleware data and events in context of the application to leverage machine learning, such as dynamic baselines, probable cause analysis, and log analytics
- Ease of scripting detection alerts with new, logic based event triggers
- Manage middleware systems from a single console to eliminate the need for platform-specific skills
- Detect issues and events, letting users know of possible problems and automating resolution of common issues using pre-set policies & actions
- Use historical performance data for trending analysis

Gain Historical Insight into Rates and Response Times

- Integrate with TrueSight Capacity Optimization for what-if analysis on rates and response times
- Capture historical information, such as rates and response times, for each middleware application component to validate that SLAs are met
- Provide standard and custom reports and charts to support time-based analysis of performance, trending, and capacity planning
- Store data in a relational database that may be integrated with enterprise reporting engines

Secure Monitoring of Middleware Environment with Redirected HTTP to HTTPS for Application Service

FOR MORE INFORMATION

To learn more about MainView Middleware Monitor, please visit bmc.com/mainviewmiddleware

Figure 2: Visualize middleware application flow and see real-time performance statics within the model.
Figure 3: Understand historical rates and response times for performance analysis, trending, and capacity planning.

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.

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