TrueSight Middleware Monitor

Get real-time monitoring and proactive notification for messaging middleware

PRODUCT DESCRIPTION

TrueSight 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

TrueSight Middleware Monitor improves productivity and efficiency for managing, administering, and troubleshooting IBM® MQ®, TIBCO EMS, IBM Message Broker, IBM Integration Bus (IIB), IBM DataPower®, and Java® Enterprise Edition environments (e.g., IBM WebSphere® Application Server and Oracle® WebLogic Server). TrueSight identifies important data trends to establish baselines and create events, see real-time application performance statistics, and feed capacity planning.

KEY FEATURES

TrueSight 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
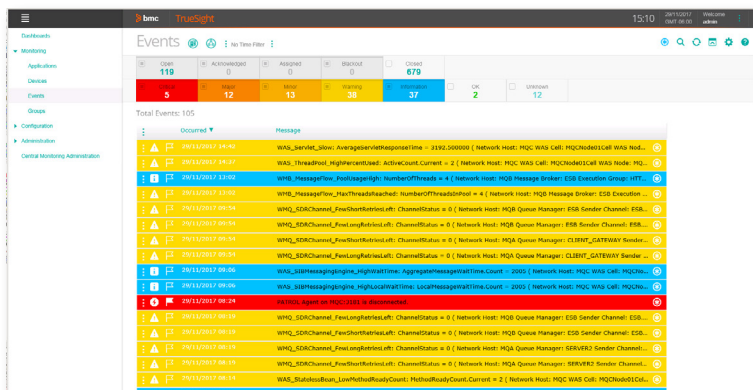- **Get a real-time view** of performance and health of middleware technology

Figure 1: TrueSight 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 in order to leverage machine learning, such as dynamic baselines, probable cause analysis, and log analytics

- Manage middleware systems from a single console to eliminate the need for platform-specific skills

- Detect events and notify users when the middleware infrastructure is negatively affecting business operations

- Detect issues and automate resolution of common issues, using out-of-the-box policies and actions

- Use historical performance data for trending analysis

Improve Application Reliability with End-to-End Middleware Monitoring

- Proactively detect problems and relate them to business applications, reducing or eliminating penalties associated with missed SLAs

- Create users and groups to control access to the server and middleware functions

- Visualize application flow and relationships across systems (mainframe and distributed) and middleware technologies

- See real-time application performance statistics in dashboards

- Bridge the gap between infrastructure and application management with added middleware visibility

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

ⓘ FOR MORE INFORMATION

To learn more about TrueSight Middleware Monitor, please visit **bmc.com/truesightmiddleware**
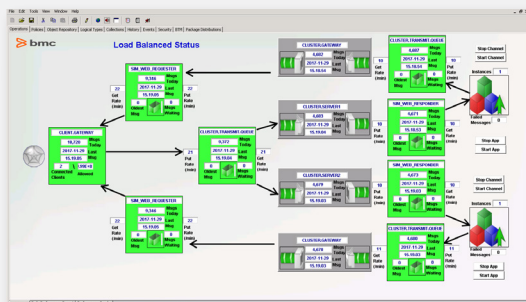
Figure 2: Visualize middleware application flow and see real-time performance statics within the model.
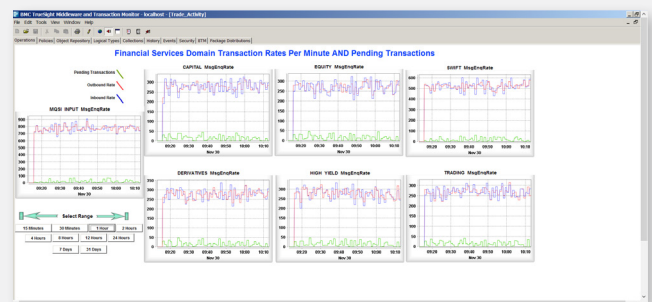
Figure 3: Understand historical rates and response times for performance analysis, trending, and capacity planning.

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