



BMC MAINVIEW for WebSphere Application Server

KEY BENEFITS

- > Provides full-featured WebSphere monitoring and management
- > Provides site-use analysis for the number of hits, content checking, log file errors
- > Displays detailed analysis of WebSphere Application Server performance
- > Offers a Web-based dashboard for graphical reporting
- > Allows mainframe systems personnel to view Web server data without a SNMP management console
- > Eases the customer transition from terminal-based to Web-based applications

As sites deploy more applications integrated with WebSphere Application Server on the mainframe, WebSphere Application Server becomes a more strategic investment. Having a detailed view of an application server's performance metrics has become essential to a company's success.

BUSINESS CHALLENGE

For companies using IBM WebSphere Application Server monitoring, ensuring the availability and performance of WebSphere Application Server and the Java applications running upon it are top priorities. These companies need advanced performance metrics that provide a clear picture of the availability and health of their WebSphere Application Server environment on a continual basis to ensure they are providing their customers with the information and service they need.

THE BMC SOLUTION

BMC MAINVIEW for WebSphere Application Server provides improved availability, recoverability, and serviceability for WebSphere Application Servers running on the IBM z/OS platform, and helps organizations determine how well their end users are being serviced. Integrated BMC MAINVIEW management solutions allow users to manage a comprehensive z/OS environment, including WebSphere Application Server, DB2, TCP/IP, USS, z/OS, and Workload Manager.

FEATURES

BMC MAINVIEW for WebSphere Application Server allows you to monitor and manage the following:

- > WebSphere Application Server instances and their subcomponents
- > Workload Manager (WLM) information
- > Transactions
- > User requests
- > Heap statistics and garbage collection
- > Java Virtual Machine (JVM) information
- > J2EE applications, classes, and methods
- > Servlets
- > Enterprise JavaBeans (EJBs)

BMC MAINVIEW for WebSphere Application Server provides answers to the following questions:

- > How many WebSphere Application Servers are up and running?
 - > What is the number of deployment managers?
 - > What is the number of controller regions?
- > How many JVMs (servant regions) are running in a given WebSphere Application Server instance?
- > What address spaces is the Application Server running? What CPU resources?
- > How many user requests are being handled by the Application Server?
 - > What is the response time per request?
 - > What delays are being experienced per request? What is the source of the delays?

- > What is the size and utilization of the JVM heap?
- > How often am I running garbage collection in this JVM? What percentage of objects and memory are being recovered?
- > How many threads is the JVM running?
- > What applications are running on this JVM? What is the structure of these applications?
- > Which servlets are running?
 - > What is the response time of the servlets?
 - > What methods are being invoked by the servlets?
- > What EJBs are being run by my application?
 - > What types of beans?
 - > What is the average response time of each bean?
- > Which applications are running?
 - > What classes are being invoked and with what frequency?
- > What methods are being invoked and with what frequency?

BMC MAINVIEW INTEGRATION

BMC MAINVIEW for WebSphere Application Server functions both as a stand-alone product and as an integrated component of your entire BMC MAINVIEW suite of products. BMC MAINVIEW for WebSphere Application Server integrates with BMC MAINVIEW Alarm Management to allow the generation of alarms based upon exceptions.

The BMC MAINVIEW solution from BMC is a reliable, integrated set of products that gives you complete control of the stand-alone enterprise server or complex Parallel Sysplex cluster environment. With BMC MAINVIEW at work in the enterprise, many problems are detected and solved automatically, and troubleshooting is easier and faster. Data centers operate more efficiently, exert greater control over the critical enterprise server environment, and also benefit from managing application service levels from a business perspective.

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 2007 revenues of more than \$1.49 billion. Activate your business with the power of IT. www.bmc.com.



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