



BMC Performance Analyzer for Servers

Get interactive, self-service insight into your past, present, and future application server performance

Performance Analyzer for Servers:

- > Delivers a complete picture of overall health of systems and applications via flexible reporting options
- > Gives insight into problems, causes, and potential solutions through user-friendly graphical analysis
- > Increases customer satisfaction through efficient and reliable system and application performance
- > Eliminates interruptions to critical business processes
- > Helps meet or exceed service level goals
- > Maximizes productivity and minimizes learning curve through a consistent user interface
- > Enhances communication through improved system availability and performance reporting
- > Provides an understanding of issues and trends, using performance analysis

BMC® Performance Analyzer for Servers is part of the BMC® Performance Assurance® Suite for Servers, which helps users to accurately measure, manage, and improve system and application performance.

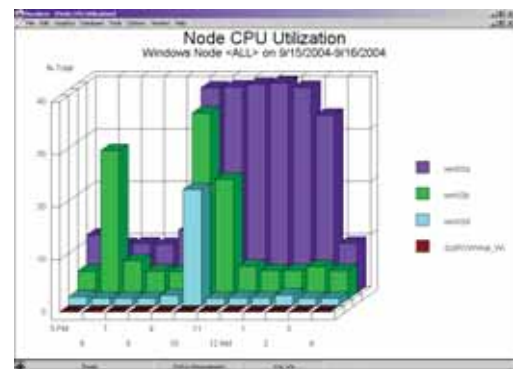
Business success today depends on effectively managing complex IT environments. Systems, applications, and databases must perform equally well to adequately support business processes and withstand the 24x7 pressure to ensure performance. To deliver optimal performance levels, IS administrators need to readily detect, analyze, report, and diagnose problems in their complex environments. To do so, they need a performance management solution that is easy to use, scalable, and integrated.

Performance Analyzer for Servers is part of the BMC Performance Assurance Suite for Servers, which allows users to accurately measure, manage, and improve system and application performance. The Performance Analyzer for Servers product helps you understand how business applications are performing, identify and resolve issues quickly, and optimize performance to cost-effectively meet service level goals.

Performance Analyzer for Servers is part the BMC integrated performance management solution for distributed systems environments, such as Microsoft Windows, UNIX, and Linux systems. Product architecture supports the key functions of performance management in the distributed enterprise, to ensure data accuracy, efficient data collection, and simplified operations.

All performance management tasks are performed through an intuitive user interface that provides a critical view of all systems and application performance. Consolidating performance data into a single repository makes it possible to do analysis, reporting, and prediction that encompass all elements of the distributed systems environment.

Use Performance Analyzer for Servers in conjunction with the BMC® Performance Predictor for Servers product for a complete performance analysis, reporting, modeling, and planning solution. The product also integrates seamlessly with similar products for UNIX and Linux to provide performance and capacity management across heterogeneous environments.



Provide users with comprehensive information on your critical systems and applications

Complete and Accurate Data Collection

Performance Analyzer for Servers is built on an "all the data, all the time" collection methodology. Only by ensuring that performance data is complete can you be certain that analysis, reporting, and prediction are accurate. The product's collection process for performance data is fully automated, eliminating the errors and oversights that typically exist with manual collection. Data collection is scalable with low overhead and high granularity. As user numbers increase, applications are added, or infrastructure grows, performance data collection continues without interruption, omission, manual intervention, or increased overhead.



The Performance Analyzer for Servers product can be configured to collect data from remote computers running Microsoft Windows without agents on those systems. This gives you additional flexibility in deploying a comprehensive performance assurance methodology throughout your environment. Patented technology ensures a near-100-percent data capture rate that is unique in the industry, providing a business advantage unmatched by any other solution.

Performance Analysis

Performance Analyzer for Servers uses comprehensive data collection and availability methods to ensure accurate performance management. You can track critical performance metrics over time and identify trends. By applying advanced mathematical techniques, you can augment trending to enhance your understanding of what is normal in your production environment.

Performance analysis begins with workloads consisting of the users, applications, and system resources required to implement a business process. Performance bottlenecks can then be identified and corrected, which streamlines business processes and improves customer satisfaction. Data filtering uses a management-by-exception process that enables system managers to quickly focus on the most business-critical information, saving time and improving productivity.

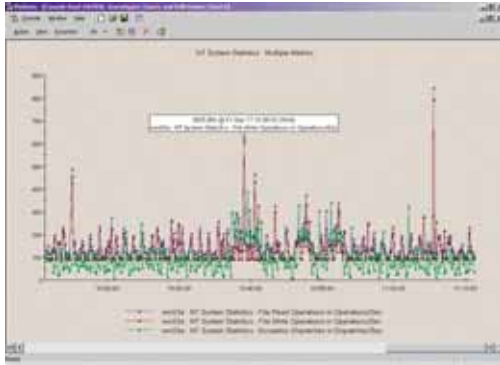
The cross-platform product capabilities give you consistent management practices that apply to Windows, UNIX, and Linux systems. Correlation of performance information within and across systems reveals dependencies between performance metrics, critical to diagnosing response-time problems for cross-platform applications.

Performance Visualization and Communication

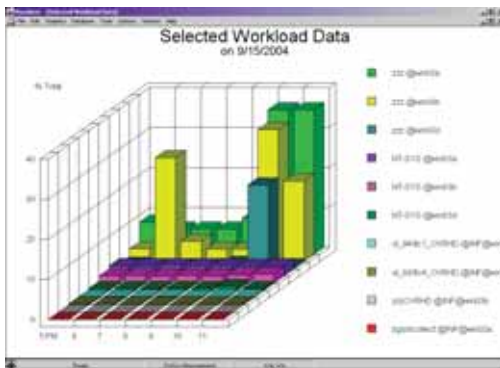
The Visualizer capacity database (CDB), a component of Performance Analyzer for Servers, can create a variety of performance reports and graphs, either automatically or in response to ad hoc queries. This ability to review system and application use and performance patterns in a highly visual format expedites problem identification and resolution. Flexible reporting options facilitate communication of performance information to business application owners, system administrators, and DBAs. Graphs and reports can be tailored to answer specific questions or provide exact data views. By focusing on areas of interest, you can refine your data views, isolate the root cause of a problem, and discover potential solutions.

The Visualizer component uses a sophisticated technique called multivariate analytical statistical filtering (MASF) to examine workloads for long-term patterns, typical use, and response-time peaks and valleys. By understanding normal performance characteristics, efficient and proactive management-by-exception is then possible. All performance reports and graphs immediately can be reviewed and refined through the user interface or the Visualizer component, or published on a corporate intranet through a Web server.

Integration with the BMC Performance Perceiver for Servers product provides an interactive, self-service capability for system administrators and for business and application users who want insight into the overall performance of their application servers. A simple Web-based interface provides dynamic access to performance information, with best-practice views that foster communication between the performance staff and business application owners.



Graphical analysis of important system metrics allows you to focus rapidly on problem areas



Performance Analyzer for Servers shows you at a glance which workloads are consuming the most resources throughout the business day

Application and Database Management

Performance Analyzer for Servers includes predefined workload definitions for most business applications and databases such as Microsoft SQL Server, Oracle, PeopleSoft, and WebSphere. Quickly and easily perform analysis, reporting, and performance prediction for these business-centric application workloads on Windows, UNIX, or Linux platforms.

Supported Environments

Performance Analyzer for Servers is supported on most versions of Windows, UNIX, and Linux. The user interface is supported on Windows or UNIX platforms and can manage all supported UNIX, Linux, and Windows servers.

For a full list of supported platforms, contact your BMC Software representative or visit www.bmc.com.

Helping You Maintain Advantage

BMC Software Professional Services helps your company maintain its competitive advantage through a comprehensive suite of services that includes service level management consulting, installation, implementation, configuration, and customization. Our professional services and education offerings are designed to ensure the ongoing availability of critical business applications, maximize product potential, reduce project risk, deliver IT value to your business, and improve your operations. For more information about BMC Software Professional Services, visit www.bmc.com/profserv.



About BMC Software

BMC Software helps IT organizations drive greater business value through better management of technology. Our industry-leading Business Service Management solutions ensure that everything IT does is prioritized according to business impact, so IT can proactively address business requirements to lower costs, drive revenue, and mitigate risk. BMC solutions share BMC® Atrium™ technologies to enable IT to manage across the complexity of diverse systems and processes — from mainframe to distributed, databases to applications, service to security. Founded in 1980, BMC has offices worldwide and fiscal 2004 revenues of more than \$1.4 billion. BMC Software. Activate your business with the power of IT. For more information, visit www.bmc.com.



58367