



BMC® Performance Manager Monitoring Studio by Sentry Software™

Version 8.5.01

October 2007

Sentry Software™ is releasing version 8.5.01 of BMC® Performance Manager Monitoring Studio. These release notes provide information about the enhancements, changes and issues resolved in this release.

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What's New

These topics describe the major new features of this product.

Querying and monitoring MySQL databases

BMC Performance Manager Monitoring Studio enables the monitoring of MySQL databases by running SQL queries through its Database query analysis tool. The features and parameters available are the same as for the other databases - *Oracle* and *Microsoft SQL* servers covered by this tool.

Retrieving SNMP table values with the SNMP polling tool

BMC Performance Manager Monitoring Studio enables the retrieval and monitoring of SNMP table values using the SNMP polling tool. The features and parameters available are the same as for polling single SNMP OID values.

HTTP Proxy settings added for the Web Request analysis and Web-farm monitoring tools.

BMC Performance Manager Monitoring Studio enables monitoring of HTTP/S requests and Web farms for environments using proxy servers. The proxy server settings are to be entered, whilst entering information on the URL to query in the wizards of both tools (Web farm and Web Requests).

Note on the integration component for BMC Portal

Integration component of the KM for BMC® Portal

Since v8.5.00, there is an additional component released with the KM: BMC® Performance Manager Integration with Monitoring Studio KM for PATROL®. This is an integration component for the BMC Portal environment in the form of a PAR file. It enables visualization of parameter data of all objects monitored by the KM, on the Portal. The details of this integration component are stated in the Release Notes for [BMC Performance Manager Monitoring Studio KM for PATROL](#) available on the Sentry Software website.

The integration component provided with this release is the same as the one provided with v8.5, and is valid on both: v8.5.00 as well as v8.5.01.

Enhancements and Corrected issues

BMC Performance Manager Express Monitoring Studio v8.5.01 includes the following monitoring tools:

Features/Tools	Description	Application Class
General	Fixed: The discovery did not run properly due to a bug in the PSL cond_wait() function on PATROL Agent v3.6.00.07 and prior versions. Monitoring Studio instances were being deleted right after their creation in the PATROL Console.	Not applicable
Online Help	<p>Fixed: The help for the thresholds dialog box did not display.</p> <p>Fixed: Online help on UNIX Classic Consoles</p> <p>Modified: Online help to add description of %{OSCOMMAND_RETURN_OUTPUT} macro</p> <p>Modified: Help content for the final step of all wizards</p>	Not applicable
Folder monitoring	<p>Fixed: Selecting the <i>OldestModifiedFileElapsedTime</i> parameter in the Folder wizard would not display it in the PATROL Console.</p> <p>Fixed: It was not possible to select the <i>OldestModifiedFileElapsedTime</i> parameter in the Folder wizard.</p> <p>Fixed: When monitoring an empty Folder, Monitoring Studio would set incorrect values for the parameters: - <i>OldestModifiedFileElapsedTime</i> - <i>LastModifiedFileElapsedTime</i> parameters.</p>	SW_FOLDERS
Import configuration	Fixed: Whilst importing a configuration and selecting the option "Make a new copy" because the objects already existed in the configuration, Monitoring Studio did not import thresholds and polling intervals when using AS/PCM.	Not applicable
Java MBean polling (JMX)	Fixed: WebLogic and WebSphere JMX Polling did not work properly on UNIX systems.	SW_JMX

Features/Tools	Description	Application Class
Process monitoring	<p>Fixed: Monitoring Studio did not always properly identify processes running on UNIX. This issue could come up when the Flag column (F) of the ps command contained alphabetical characters.</p> <p>Fixed: On Linux servers with multiprocessors, Monitoring Studio sometimes incorrectly assumed the server had only one processor, leading to incorrect performance values when monitoring processes.</p> <p>Fixed: On HP-UX 11.23 an issue with the ps command prevented Monitoring Studio from retrieving the correct process information for processes which arguments containing spaces.</p>	SW_PROCESSES
SNMP polling	<p>Added: Monitoring Studio can now retrieve values from SNMP tables.</p>	SW_SNMP_POLLING
Web Requests	<p>Fixed: HTTP Request from a UNIX/Linux server sometimes sent escape characters to the server.</p> <p>Added: A proxy can now be set for HTTP requests.</p>	SW_HTTP
Windows Services	<p>Fixed: When a Windows Service had no label in the registry (extremely rare), Monitoring Studio did not pick the proper Windows Service to monitor from the list in the Windows Service Monitoring wizard.</p>	SW_NT_Services

Product Documents

The following documents support the product:

- *BMC® Performance Manager Monitoring Studio - User Guide*
- *BMC® Performance Manager Monitoring Studio - Installation Guide*
- *BMC® Performance Manager Monitoring Studio - Reference Guide*

To view the latest BMC Software books and release notes, visit the Customer Support Web page at http://www.bmc.com/support_home or visit the BMC Performance Manager Express Monitoring Studio page on the Sentry Software website, from where you can download updates, as well as all the support documents in PDF format. You can also refer to the online version of the support documents in the [Online Technical Library](#).

Customer Support

If you have problems with or questions about a BMC Software product, go to the BMC Software Customer Support page at http://www.bmc.com/support_home. You can view and download product documents, release notes, frequently asked questions, and related information from the Customer Support Web site. If you do not have access to the Web and you are in the USA or Canada, contact BMC Software Customer Support at 800 537 1813. Outside the USA or Canada, contact your local BMC Software office or agent.

About BMC® Software

BMC Software, Inc. [NYSE:BMC], is a leading provider of enterprise management solutions that empower companies to manage their IT infrastructure from a business perspective. Delivering Business Service Management, BMC Software solutions span enterprise systems, applications, databases, and service management. Founded in 1980, BMC Software has offices worldwide and fiscal 2004 revenues of more than \$1.4 billion. For more information about BMC Software, visit www.bmc.com.

About Sentry Software™

Sentry Software, a strategic Technology Alliance Partner of BMC Software, provides key monitoring solutions specifically designed to expand the capabilities of BMC Performance Manager, thus enabling up to 100% coverage of any infrastructure. There are agent-based solutions for the BMC Performance Manager (PATROL) environment, as well as agent-less solutions for the web-based BMC Performance Manager Portal environment. Sentry Software specializes in single solutions for multi-platform monitoring of hardware, custom applications or any IT component, and blackout windows. This R&D enterprise, founded in 2004, has clients all across the globe, and leads the list of BMC Software's third-party product sales. For more information about Sentry Software, please visit www.sentrysoftware.net.

