



Release Notes

BMC® Performance Manager Monitoring Studio by Sentry Software™

Version 8.5.02

July 2008

Sentry Software is releasing version 8.5.02 of the product BMC Performance Manager Monitoring Studio by Sentry Software (known by users as Monitoring Studio KM for PATROL). 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.

Instant and Scheduled Configuration Reports

This release offers a new feature that enables generation of reports on the Monitoring Studio configuration of monitored objects. This allows the user to see all the configuration details of the object in report form. The reports can be generated and viewed instantly, and/ or can be scheduled for automatic generation on an hourly, daily, weekly or monthly basis at precise times. Configuration reports are accessible through the Monitoring Studio menu command:

- Monitoring Studio icon > KM commands > Display Configuration > **Object Configuration / Entire Configuration / Report Scheduler**
- Object icon > KM commands > **Display Object Configuration**

Integration Component for BMC Portal

Since v8.5.00, an additional integration component for the BMC Portal environment called [BMC-PM-PATROL-Monitoring-Studio-8.5.xx.par.zip](#) is released with the KM. This integration component is 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 on this integration component are stated in the document [Monitoring Studio KM 8.5.xx Portal Integration](#) available on the Monitoring Studio product page of the Sentry Software website.

The component provided with this release is the same as the one provided with v8.5.00, and is valid on the following versions: v8.5.00, v8.5.01 and v8.5.02.

What's Changed

License Keys

Starting version 8.5.02, license key validation is no longer required to activate the product.

Menu Commands

Added: Monitoring Studio icon > KM commands > **Display Configuration > Object Configuration / Entire Configuration / Report Scheduler**

Added: Object icon > KM commands > **Display Object Configuration**

Removed: License

Enhancements and Corrected Issues

The table below enumerates the various enhancements introduced and issues corrected in this release of the product.

Feature/Tools	Description
Database Queries	Monitoring Studio now supports MySQL v 3.x or v 4.x database.
File Monitoring	<ul style="list-style-type: none"> ▪ Monitoring Studio now supports the monitoring of files containing space characters in their name when using wildcards on UNIX systems. ▪ This version fixes an issue that prevented the KM from monitoring a file over a UNC path (i.e. a file located on a remote server, accessed through a share like: \\server\share\...\fileName).
JMX Polling	<ul style="list-style-type: none"> ▪ A compatibility issue with certain WebLogic 8.x MBean objects is fixed. ▪ Monitoring Studio was unable to connect to JMX applications if the selected domains or key properties contained open and close quotes (i.e. inverted commas). It displayed a connection error message. This issue is now fixed. ▪ Monitoring Studio did not support space characters in domain names or key properties. This is fixed.
Monitoring Studio Polling Interval	Previously, for a “Once-a-day” collect to be taken into account, it was necessary to restart the PATROL Agent. This is no longer required. The new polling interval will be taken into account immediately.
Numeric Value Extraction	Monitoring Studio did not clearly identify the lines matching the regular expression and all lines were taken into account when searching for the Numeric Value to extract. This issue is fixed.
Process Monitoring	Access rights of the PATROL Console’s default account prevented it from running the cscript.exe to retrieve the list of processes and display it in the Process monitoring wizard. A workaround has resolved this issue.

Feature/Tools	Description
SNMP Polling	SNMP Polling configured in prior versions did not work in v8.5.01 because of the introduction of the SNMP Table monitoring feature. This version enables migration of existing SNMP polling to be compatible with the current version.
String Search	At times, when searching for a string using a timeout, the number of matching lines returned was incorrect. The <i>LastMatchingLines</i> parameter would only report one line even if several lines matched. This is now fixed.

Product Documents

The following documents support the product:

- *Monitoring Studio KM for PATROL - Installation Guide*
- *Monitoring Studio KM for PATROL - User Guide*
- *Monitoring Studio KM for PATROL - 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.

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BMC Software, Inc.
2101 CityWest Blvd., Houston, TX 77042-2827 • 713 918 8800
Customer Support: 800 537 1813 (United States and Canada) or contact your local support center