

## BMC® Performance Manager Express for Hardware by Sentry Software™

Version 2.3.00

January 18, 2007

Sentry Software is releasing version 2.3.00 of the BMC® Performance Manager Express for Hardware. These release notes provide basic information about the new product.

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# What's New?

These topics describe the major new features of this product.

## Supports New Features of BMC® Portal v2.3

BMC® Performance Manager Express for Hardware version 2.3.00 fully supports BMC Portal version 2.3. The latter has new structural features such as *Shared Credentials* and *Element Profile* which are entirely supported by BMC Performance Manager Express for Hardware v2.3.

The product is based on a new architecture as a Performance Manager for the agent-less platform of BMC® Portal. It is supported by the regular documentation and online help system, all of which are available at [www.sentrysoftware.net](http://www.sentrysoftware.net)

# What's Changed

These topics describe what has changed in this product release.

## Licensing

BMC® Performance Manager Express for Hardware version 2.3.00 now has a licensing feature. Usage of BPM Express for Hardware v2.3 requires license activation by entering license details.

## New Supported Platforms

Comparative Table of different versions of BMC Performance Manager Express for Hardware:

BPM Express for Hardware v2.0 & v 2.1	BPM Express for Hardware v2.2.00 by Sentry Software	BPM Express for Hardware v2.3.00 by Sentry Software
<p><b>DELL®</b> PowerEdge™ ; PERC® RAID</p> <p><b>HP/Compaq®</b> ProLiant®</p>	<p><b>Adaptec®</b> RAID</p> <p><b>DELL®</b> PowerEdge™ ; PERC® RAID</p> <p><b>Fujitsu-Siemens</b> Primergy® ; Blade BX</p> <p><b>HP/Compaq®</b> ProLiant® <b>HP</b> NetServer™ ; 9000™ (HP-UX) ; AlphaServer® (Tru64); Integrity (Win/Linux) ; SuperDome (Win/Linux)</p> <p><b>IBM®</b> xSeries™ &amp; Netfinity® ; BladeCenter® ; RS/6000®, pSeries® ; eServer™ p5; ServeRAID™</p> <p><b>LSI®</b> RAID</p> <p><b>Mylex®</b> RAID</p> <p><b>NEC®</b> Express5800®</p> <p><b>Sun®</b> SPARC®-based servers; AMD®-based servers</p>	<p><b>Adaptec®</b> RAID</p> <p><b>DELL®</b> PowerEdge™ ; PERC® RAID</p> <p><b>Fujitsu-Siemens</b> Primergy® ; Blade BX</p> <p><b>HP</b> Blade Systems <b>HP/Compaq®</b> ProLiant® <b>HP</b> NetServer™ ; 9000™ (HP- UX) ; AlphaServer® (Tru64); Integrity (Win/Linux) ; SuperDome (Win/Linux) <b>HP Integrity, 9000, 3000</b> and <b>PA-RISC-based SuperDome</b> computers running HP-UX (including Environment monitoring)</p> <p><b>IBM®</b> xSeries™ &amp; Netfinity® ; BladeCenter® ; RS/6000®, pSeries® ; eServer™ p5(CHRP Environment monitoring) ; ServeRAID™</p> <p><b>LSI®</b> RAID</p> <p><b>Mylex®</b> RAID <b>Sun®</b> SPARC®-based servers; AMD®-based servers</p> <p><b>NEC®</b> Express5800®</p> <p><b>StorageTek®</b> LSeries Tape Library</p>

BPM Express for Hardware v2.0 & v 2.1	<b>BPM Express for Hardware v2.2.00 by Sentry Software</b>	<b>BPM Express for Hardware v2.3.00 by Sentry Software</b>
<b>Platforms:</b> Windows and Linux	<b>Platforms:</b> Windows , UNIX , Linux	<b>Platforms:</b> Windows , UNIX , Linux
Technology used: SNMP	<b>Technologies:</b> SNMP, WBEM, IPMI, SSH & Telnet.	<b>Technologies:</b> SNMP, WBEM, IPMI, SSH & Telnet.

## Compatibility with BMC® Portal v2.3

BMC® Performance Manager Express for Hardware v2.3 is fully integrated with BMC® Portal version 2.3.00. Owing to structural changes made in the Portal, it is not compatible with any version of the Portal *prior* to v2.3.

## Migrating from BPM Express for Hardware v2.2

Due to structural changes made in BMC® Portal version 2.3, BMC Performance Manager Express for Hardware version 2.3.00 is not compatible with any version of the Portal prior to v2.3.

All customers, whether existing or new, are first required to upgrade to Portal v2.3 and then install BPM Express for Hardware v2.3.

## Migrating from BPM Express for Hardware v2.0 / v2.1

Customers who have purchased v2.0 or v2.1 of BPM Express for Hardware and are covered by a maintenance contract can migrate to the much more versatile v2.3.00 at no additional cost.

However, there is no configuration to automatically migrate your monitored elements from the 2.0/2.1 versions of BPM Express for Hardware to v2.3.

This migration has to be manually done just like a first-time installation, which is, rapid, simple and does not require many operations. Please bear in mind that for BMC Performance Manager Express for Hardware v2.3, the minimum version of BMC® Portal is v2.3.

## Migrating from Hardware Sentry KM for PATROL<sup>®</sup> to BMC Performance Manager Express for Hardware v2.3

Existing customers of Hardware Sentry KM for PATROL<sup>®</sup> can avail of BPM Express for Hardware for free, *if* they choose to use the BMC<sup>®</sup> Portal environment.

### Support Status

For more information about the latest Support policies, see the Customer Support page on the BMC Software Web site at [http://www.bmc.com/support\\_home](http://www.bmc.com/support_home)

## Corrected Problems

Tracking number	Description
N/A	SSH class: The embedded scripts to be executed on a remote non-windows machine did not transfer correctly from the RSM machine to the remote machine using the SSH class.
N/A	sen_hw_wbem.dll file: A bug in sen_hw_wbem.dll file caused the RSM service to restart unnecessarily every 8 to 10 hours.
N/A	<p>BMC Performance Manager Express for Hardware v2.2 was not and is not compatible with Portal v2.3 due to a path issue in RSM v2.3.</p> <p>This has been fixed in BMC Performance Manager Express v2.3, and hence the minimum is BMC Portal v2.3 and vice-versa.</p>

# Product Documents

The following documents support the product:

- *BMC<sup>®</sup> Performance Manager Express for Hardware* – [Installation Guide](#)
- *BMC<sup>®</sup> Performance Manager Express for Hardware* – [User Guide](#)
- *BMC<sup>®</sup> Performance Manager Express for Hardware* – [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](http://www.bmc.com/support_home).

# 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](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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