



# Release Notes

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

Version 1.3.01

May 8, 2006

### Product name change

This product is now being marketed under a new name. The product kit, media, and download sites use the new product name. The product documents, interface, and code continue to use the former product name.

Former product name	New product name
Hardware Sentry KM for PATROL by Sentry Software	BMC Performance Manager for Hardware by Sentry Software



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Sentry Software is releasing version 1.3.01 of the BMC® Performance Manager for Hardware product, formerly known as Hardware Sentry KM for PATROL®. These release notes provide information about the enhancements and problems resolved in this release. The information in this document supplements and supersedes information in the Hardware Sentry product manuals.

## The following topics are discussed:

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# What's New

This section describes the principal new features of this product.

## Support for new platforms

Version 1.3.01 features support for the following additional platforms:

Platform Operating system	Monitoring features	Required software
LSI Logic c1030-based RAID disk controller in Fujitsu-Siemens Primergy servers	Physical and logical disks (Status)	LSI Logic Global Array Manager
LSI Logic c1030-based RAID disk controller in Sun AMD Opteron-based servers under RedHat/SuSe Linux or Solaris 10	Physical disks	Lsiutil
Sun Fire V490 Sun Fire V890	Temperatures, fans, voltages and power supplies	None.
Fiber-attached HP/Compaq StorageWorks storage arrays	Physical and logical disks, temperature, fans and power supplies as well as array controllers	HP Insight Management Agent
Sun AMD Opteron-based servers (Sun Fire v20z, Sun Fire v40z, etc.) under RedHat/SuSe Linux or Solaris 10	Temperatures, fans, voltages	Ipmitool
All Linux servers with directly attached IDE, ATA or SCSI disks	Physical disks and temperatures	Smartmon Tools
HP Itanium-based rx2600/rx4600 servers, HP Integrity servers, HP SuperDome servers running Windows Server 2003 or RedHat/SuSe Linux	Temperature, fans, power supplies, processors, memory modules, physical and logical disks	HP Insight Management Agent

Platform Operating system	Monitoring features	Required software
StorageTek LSeries tape libraries	Drives, cartridge access ports, temperatures, fans and power supplies	SNMP sub-agent of the LSeries library (remote monitoring).

## New features

The product has the following new features:

Features	Description
Memory modules monitoring on Sun SPARC-based servers	When this information is available, Hardware Sentry now monitors the memory modules on various Sun SPARC-based servers running Sun Solaris.

## What's changed

Enhancement	Description
Environment monitoring on Sun SPARC-based servers	<p>On Sun Blade 100 and 150, Sun Fire V100, V120, V210, V240 and V440 servers, more temperature sensors are shown. Additionally, a Status parameter is collected. Depending on the sensor, the Status and/or the Temperature parameters may be or not collected.</p> <p>Identically, on all Sun SPARC-based servers, the Status and/or Voltage parameters of voltage instances may be collected or not, depending on the sensor type.</p> <p>More generally, more temperature, fan, voltage and power supply sensors are reported on various Sun SPARC-based servers.</p>
Dell Storage monitoring	More accurate status report for disks behind a DELL PERC RAID controller.

## Corrected problems

Tracking number	Description
218181	Power supplies were incorrectly monitored on Sun Fire 880 servers.
218184	Fans and temperatures were incorrectly monitored on Sun Blade 150 computers.
218185	Voltages were not monitored on some Dell PowerEdge servers.
218186	Environment monitoring was not working on some Sun Fire V240 servers
218187	Icons and online help for PATROL Central Windows Edition were not installed on the Console Server under Solaris.
218188	Disks attached to a PCI-X Dual Channel Ultra320 SCSI Adapter were not monitored on IBM pSeries/p5 servers.
218189	On some Sun servers, processors were not discovered.
218190	An error was shown in the icon label of Sun le-based network cards.

## Product Documents

The following documents support the product:

- *Hardware Sentry Knowledge Module for PATROL by Sentry Software – User Guide*
- *Hardware Sentry Knowledge Module for PATROL by Sentry Software – Installation Guide*
- *Hardware Sentry Knowledge Module for PATROL by Sentry Software - 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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