



Release Notes

BMC[®] Performance Manager Express for Hardware by Sentry Software[™]

Version 2.3.18

February 15, 2008

Sentry Software is releasing version 2.3.18 of the product BMC[®] Performance Manager Express for Hardware. These release notes provide information about the enhancements and corrected issues in this version of the product.

The following topics are discussed:

Enhancements and Corrected Issues.....	2
Migration	3
Migration from BPM Express for Hardware v2.3.09 upwards to v2.3.18.....	3
Migrating from any version of BPM Express for Hardware between v2.3.x and v2.3.09.....	3
Migrating from previous versions.....	3
Migrating from Hardware Sentry KM for PATROL [®] to BMC Performance Manager Express for Hardware v2.3x	4
Product Documents	4
Customer Support.....	5

Enhancements and Corrected Issues

The table below states the enhancements and issues corrected in this product release.

Enhancement or Issue	Description
IBM system-Windows & Linux	<p>BMC Performance Manager Express for Hardware now supports:</p> <ul style="list-style-type: none"> ▪ IBM Director Agent 5.20x Windows ▪ IBM Director Agent 5.20x Linux
WBEM Request (Windows WMI, CIM over RPC)	<p>In some environments, many CSCRIPT.EXE processes were spawned by the RSM when executing a WMI query</p> <p>BPME for Hardware now uses the bpmwmi.dll file of the BPM Portal SDK, instead of the sen_hw_wmiQuery.vbs script that it used previously.</p> <p>However it is still possible to use the VB script by adding an environment variable in the RSM system: %SEN_HW_WMI_USEVBS%</p> <ul style="list-style-type: none"> ▪ If the variable is set to TRUE, BPME for Hardware will use the VB script for the WMI query. ▪ If the variable is set to FALSE, BMC Performance Manager Express for Hardware will use the DLL file for executing the WMI query.
IBM Blade Center	<p>BPME for Hardware is now able to function correctly on IBM Blade Center.</p> <p>The issue in the detection process of the blade center has been resolved.</p>

Migration

Migration from BPM Express for Hardware v2.3.09 upwards to v2.3.18

BPM Express for Hardware includes an **automatic migration** feature. In order to upgrade to a newer version, all you need to do is import the new version, and the Portal will migrate all the elements from the previous version, to the upgraded version of the BPM Express for Hardware application class. There will be no loss of any customized thresholds set in the previous version.

However, if you are migrating from a version prior to 2.3.09, please read the sections below for appropriate instructions.

Migrating from any version of BPM Express for Hardware between v2.3.x and v2.3.09

BPM Express for Hardware includes the automatic migration feature. In order to upgrade to a newer version, all you need to do is import the new version, and the Portal will migrate all the elements from the previous version, to the upgraded version of the BPM Express for Hardware application class. There will be no loss of any customized thresholds set in the previous version.

Starting version 2.3.09 the thresholds of the parameters *IntrusionStatus* and *BatteryStatus* under **Enclosure** and **Disk Controller** application classes were enabled. Migrating to this version through the above-mentioned method will not automatically activate the two parameters. (This is done to safe-guard against loss of previous customization- if any.)

Therefore, to activate these parameters the two options are:

- A. **Manual activation:** Go to the **Configure tab > Edit Thresholds >** select *IntrusionStatus* and *BatteryStatus* parameters. You could do this either for each element or, through the Element Profile route (if the elements have been created that way).
- B. The other option is to completely **remove** the **BPM Express for Hardware** application class, and **reload (import)** it **again**, just as one would load a new Performance Manager. This undoubtedly entails loss of any customized settings, if any.

Migrating from previous versions

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 upwards 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 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.x 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.x.

The 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.x, the minimum version of BMC® Portal is v2.3.

Migrating from Hardware Sentry KM for PATROL® to BMC Performance Manager Express for Hardware v2.3x

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

Product Documents

The following documents support the product:

- *BMC® Performance Manager Express for Hardware – [Installation Guide](#)*
- *BMC® Performance Manager Express for Hardware – [User Guide](#)*
- *BMC® Performance Manager Express for Hardware – [Reference Guide](#)*

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