



Release Notes

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

Version 2.3.16
January 03, 2008

Sentry Software is releasing version 2.3.16 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.

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Enhancements and Corrected Issues

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

Platform	Enhancement or Correction Description
Sun Solaris systems	During the detection process, at times certain connectors were not detected correctly owing to the presence of some special characters in the return output of the connector availability test.
UNIX/Linux systems	When using the SSH protocol, at times there was loss of data from within the response of the managed server.

Migration

Migration from BPM Express for Hardware v2.3.09 and upwards to v2.3.16

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 BPM Express for Hardware v2.3.x to 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.

Given that version 2.3.09 has enabled thresholds of the parameters *IntrusionStatus* and *BatteryStatus* under Enclosure and Disk Controller application classes respectively; migrating to this new 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® 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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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