

# Verismic Power Manager What's New in v3.1

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# 1 What's New in Verismic Power Manager v3.1

VPM3.1 is designed to further drive innovation within PC Power Management by driving additional features and functionalities based on the most advanced Power Management techniques from a fully integrated solution. A summary of the major enhancements included within v3.1 are listed below.

## 1.1 Mobile Platform Management

Verismic are driving the ability to manage power reduction to the Mobile Platform. With v3.1 of VPM, you will have the ability to install an application onto your device which will allow you to execute Wake-on-Web functionality to wake up devices within your environment which have been turned off by Verismic Power Manager. This will allow you to gain remote access and use that device productively at anytime from anywhere.

This allows for access to authorized machines at any time whilst still taking full advantage of the efficiency of the Power Manager Policy application. Supported platforms are listed below and the application\* is available from their respective markets:

- iOS
- WP7
- Android

*\* Verismic Power Management must be installed and configured in order to benefit from this exciting new application*

## 1.2 Hardware Inventory – Single View

With this release you will have the ability to gather all inventory information for a single device within a single portal. The information gathered is related to driving the correct decisions as to which level of Power Policy will be applied. We understand that decision is not made upon device type and location alone, hence this expansion and access to the additional hardware inventory information gathered

## 1.3 Hardware Querying Capability

With the additional hardware information gathered for each of the managed devices, it is clearly logical to take additional advantage of that information in order to apply the implementation of policies based on the gathered logic and continue that concept when changes are made to that information.

The VPM querying capability allows you to create queries based on the hardware information, save those queries and subsequently deploy policies to the devices returned by that query. As these queries are re-evaluated periodically (default = 1 hour), this empowers you to apply power policies based on the changing state of a device thereby making cost savings dynamic as opposed to manual.

## 1.4 Policy Targeting against Systems Management Queries

In addition to having the ability to target policies against saved VPM queries, this version also allows for policies to be targeted against Systems Management queries based on a tight integration between Verismic and the following Systems Management Toolsets:

- Microsoft SCCM
- LANDesk Management Suite
- And off course Verismic Power Manager (as detailed within the previous section)

This allows for targeting against a much more diverse state based on the extensive inventory that these toolsets return and the ability to store and access these queries offer a serious level of dynamic targeting capability beyond approaching this manually.

## 1.5 Mac OSX Power Management

For the Mac OS versions listed, we now deliver agent based power management support:

- 10.5 Leopard
- 10.6 Snow Leopard

This allows for identifying periods of inactivity and proactively placing the Mac OS into a sleep or completely off state and also provides reports on the savings made.

## 1.6 Centralized Logging

Previously all logging on the VPM agent itself has been located on the agent and therefore troubleshooting has been localized. With this release we have implemented centralized logging capabilities where the logs created are uploaded to a central server allowing for centralized troubleshooting.

This allows us to also identify issues proactively which may occur, thereby allowing for overall better control and maintenance of the system

## 1.7 Reporting Enhancements

Several new reports have been added to v3.1, some of which are based on feedback from our customers. 2 reports worthy of a more detailed mention are:

- Dynamic Efficiency Savings Report
  - This allows money which has been saved as a result of implementing dynamic efficiency to be calculated and recorded. As a reminder, applying dynamic efficiency to a device will provide up to 15% savings in power whilst ensuring the device remains in an awake state and fully accessible.
- Active Systems Report
  - This report details devices which have been online during a defined period of time. Typically, this allows for a trend of connected devices during a period of time (day, week, month) and when used in comparison with actual savings can add logic and substance to the trends within those reports.