

Verismic Power Manager What's New in v3.2

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1 What's New in Verismic Power Manager v3.2

Verismic Power Manager v3.2 is designed to clearly define the maturity of Verismic's cornerstone solution. With this release, we have taken a step back and clearly assessed the foundational requirements to aggressively take our solution forward as we move toward and into 2012; a year that the industry expects PC & Server Power Management to be at the forefront of all corporate agendas; particularly given the potential savings to be made and the importance of green initiatives of any kind.

We have focused on expanding the usability of the solution through enhanced console operation, whilst continuing to evolve your ability to make intelligent PC Power Management decisions around the implementation and management of policies at the desktop.

A clear example is the ability to target and maintain policies dynamically through the presence of an item of software on the device. Example: Policy A is applied where the software is installed and when the software removed from the device, the device will automatically revert to Policy B. You simply calculate the power costs savings through accurate reports and accelerate the saving already being made.

1.1 Agent Coverage Management

For the first time, Verismic provide the ability to identify the requirement for and to deploy its own agent to existing unmanaged devices within your environment. Not only that, but all of the concepts associated with maximizing agent deployment, normalizing agent through familiar site naming and identifying the degree of that agent coverage as a % ensures you have all of the information you require to easily identify devices which do not have the agent and take steps to address that.

One of the major challenges for all agent based software is attaining and maintaining the coverage of that agent within the environment resulting in only a % of devices being managed. We have applied over 15 years of experience of considering and applying such methodology into designing this integrated feature. Agent coverage can therefore be attained and maintained through application of logical process with the minimum of effort (maintenance only) and we provide the tools to achieve that.

1.2 Query Based Software Inventory

As detailed within the introduction, we now offer the ability to create and apply queries based on the presence of software being installed on the device. That allows customized and flexible power policies to be dynamically targeted against devices that either have or do not have any item of software.

At times, selected business software will require special consideration where power policy actions are concerned and therefore this functionality avoids the requirement to exclude these devices from all policy actions (as is currently available within the solution) but in preference, apply more lenient policies which will work around the timings of the business demands of the software in question.

1.3 Enhanced Console Operation

Console operation and instant reporting techniques become more flexible with the availability of the following new features:

1.3.1 Configurable Columns

Configure and apply column sets based on your role and your specific needs. Administrators can configure column sets which effect everyone or allow users to configure their own. This allows for very quick and easy report creation within seconds of logging in.

1.3.2 Enhanced Querying

The querying capability (in addition to ability to query installed software) now allows for you to make enhanced queries through its grouping feature and to work seamlessly with the Agent Coverage Management features to apply those queries to specific sites only.

This enhances furthermore your ability to apply maximum flexibility when deploying Power to some sites, but not others covering scenarios where adoption may not have been fully accepted as yet.

1.4 Automated Archiving with Agent Removal

You must have administrative rights to remove the VPM agent from a managed device, but there are many scenarios out there where Administrator's will do just that resulting in the devices in question being unmanaged and in effect an orphan entry.

Through enforcement of the Agent Deployment methodologies you can off course identify and reinstall the agent proactively but in addition to that we have created a process where the removal of the agent will automatically contact the VPM server and carry out the following actions:

- Automatically archive the device:
 - Devices which have had the agent removed should not be allowed to negatively impact the savings within the organization and they are therefore automatically archived
- Mark the deviced with an 'Agent Removed' flag so that VPM Administrators can query those removing the agent and address that situation.

1.5 Power Management Agent for Lion Mac OS

Confirming our commitment to enhance our ability to manage power consumption on the Mac OS family, we provide support for the Lion operating system. In addition to this, where interaction by the end user is allowed, the first release of the Mac OS Power Tray is introduced detailing the version of the software and the policy applied.

1.6 Enhanced Power Tray

The Power Tray has taken a complete overhaul from previous versions. The functionality offered within the Power Tray ensures an easy to use, positive experience for the end user. It is proven that the extent of user interaction is fully dependent upon ease of use and empowering the user to immediately see the results of their efforts will always drive increased participation. We have enable

the end user to see through 'pleasing to the eye' reports the benefit of their efforts and the trend of their involvement in reducing power consumption on the device they are using.

1.7 Standalone Power Management Agent

We have transferred much of the functionality available within the managed agent into a Verismic Power Manager Standalone agent. This potentially allows users to easily implement all of the power saving actions they are gaining on their corporate PC onto their home PC.

For every 1 license purchased by your organisation for installation on a corporate PC, we will provide a second standalone agent for your staff to install on their home PC's and thereby reducing their home power consumption. A clear win for your organization and your staff regardless of the location of the device they are working upon.

1.8 Streamlined Installation Method

Ease of installation has been a focus of this release structure. It is clear that given the diverse range of operating systems available to house VPM, there will always be a requirement for selected pre-requisites in order to allow for a standard baseline for installation and use.

With v3.2, these pre-requisites are no longer included within the installation media and can either be downloaded and installed prior to installation or as part of the installation process.