PlateSpin Recon 3.6.0 Release Notes

March 20, 2009

1 Summary of New Features in this Release

PlateSpin Recon 3.6.0 includes the following new features:

- **Deeper Understanding of the Virtualization Environment:** This release includes more metrics and reports focused on vCenter, ESX and physical disks.
- **Continued Platform Expansion:** This release enhances the existing comprehensive platform support with the addition of support for Xen on SLES 11 and Solaris 10 Zones.
- **Licensing Streamlining:** The licensing options and structure have been streamlined into two comprehensive licensing models: Project and Enterprise.
- **Perpetual License Refactoring:** PlateSpin Recon now offers perpetual licensing based on the number of CPU cores.

2 Bug Fixes

Below is a list of bugs fixed in this release.

- **462113: Inventory of 32-bit Solaris 10 x86 VM on Sun xVM server failing:** Manually inventorying Solaris 10 x86 on Sun xVM servers was producing a segmentation fault.
- **482368: Inventory of Windows 2003 64-bit machines stalling:** In some situations, the inventory process was stalling when trying to obtain the processor information.
- **474907: VC_Processor counter values out of sync:** When data was imported into PlateSpin Recon, the VC_Processor counter and VC_Workload counter values were not matching properly.

3 Known Issues

- **485119: System.OutOfMemoryException while generating ChargeBack reports for 1000 nodes with 5 Raters:** Generating chargeback reports for 1000+ nodes with 5+ raters using hourly data can result in a System.OutOfMemoryException. The recommended solution is to use daily data.
- **481301: Problem deleting a large number of server nodes:** Deleting a large number of server nodes from the Data Center Explorer can generate warnings. A timing issue can prevent the machines from being deleted. The recommended solution is to retry, which will resolve the timing issue.

- **486975: Upgrade of 3.1 -> 3.6 shows Virtual Center without managed ESX machines**

  After performing an upgrade from PlateSpin Recon version 3.1 to 3.6, any existing Virtual Center nodes in the Data Center Explorer need to have their inventory refreshed for their managed ESX machines to display under the Virtual Center node.

- **486877: Upgrade of 3.5 -> 3.6 sometimes fails on first attempt while stopping services**

  Occasionally, an upgrade from PlateSpin Recon 3.5 to 3.6 can fail while stopping services, displaying `The Installer returned error code 1603` at the bottom of the PlateSpin Recon 3.6 Installation Launcher window. The recommended solution is to retry the installation, which will properly perform the upgrade.

4 Knowledge Base Articles

The following are some helpful knowledge base articles for PlateSpin Recon 3.6. For a full listing, please visit the knowledge base (http://support.platespin.com/kb2/).

- **Q21145:** The Recon Start Page is missing while running Recon on Windows 2008
- **Q21146:** Powered Off VMs Reclamation Report shows wrong boot times after mgmt-vmware is restarted
- **Q21147** Refresh inventory/Monitoring fails for Linux/Unix machines if they were originally inventoried by CSV

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