

PlateSpin Recon 3.7 Release Notes

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Novell®

1 Overview

The information in this Release Notes file pertains to Novell® PlateSpin® Recon 3.7.

For instructions on downloading and upgrading to PlateSpin Recon 3.7, see “Upgrading PlateSpin Recon” (http://www.novell.com/documentation/ps_recon37/recon_gs/data/biqbbox.html) in the *Novell PlateSpin Recon 3.7 Getting Started Guide*.

For administrative tasks, see the *Novell PlateSpin Recon 3.7 User Guide* (http://www.novell.com/documentation/ps_recon37/recon_user/data/index.html).

This product contains undocumented utilities that Novell Support might use to diagnose or correct problems.

2 New Features in This Release

PlateSpin Recon 3.7 includes the following new features and enhancements:

- ♦ Identifying the disk type that is attached to the workload based on the storage type such as iSCSI, Local, or SAN.
- ♦ Support for inventory and monitoring on IBM® AIX® 5.2, 5.3, and 6.1.
- ♦ Collecting data for new disk utilization counters, such as:

VC_DiskPercentIdleTime
VC_DiskTotalSpaceGB
VC_DiskUsedSpaceGB
VC_DiskFreeSpaceGB
VC_DiskPercentUsedSpace
VC_DiskPercentFreeSpace
VC_DiskPartitionedSpaceGB
VC_DiskUnpartitionedSpaceGB
VC_DiskPercentPartitionedSpace
VC_DiskPercentUnpartitionedSpace
PhysicalDisk_CurrentDiskQueueLength
PhysicalDisk_PercentIdleTime
PhysicalDisk_TotalSpaceGB
PhysicalDisk_UsedSpaceGB
PhysicalDisk_FreeSpaceGB
PhysicalDisk_PercentUsedSpace
PhysicalDisk_PercentFreeSpace
PhysicalDisk_PartitionedSpaceGB

PhysicalDisk_UnpartitionedSpaceGB
PhysicalDisk_PercentPartitionedSpace
PhysicalDisk_PercentUnpartitionedSpace

For detailed information about the counters collected by PlateSpin Recon for the supported platforms, see “**Platform Counters**” in the *PlateSpin Recon User Guide*.

- ♦ Collecting data for new volume utilization counters, such as:

VC_LogicalDiskUsedMegabytes
VC_LogicalDiskFreeMegabytes
VC_LogicalDiskPercentUsedSpace
VC_LogicalDiskPercentFreeSpace
LogicalDisk_UsedMegabytes
LogicalDisk_FreeMegabytes
LogicalDisk_PercentUsedSpace
LogicalDisk_PercentFreeSpace

For detailed information about the counters collected by PlateSpin Recon for the supported platforms, see “**Platform Counters**” in the *PlateSpin Recon User Guide*.

- ♦ Two new Inventory reports related to core count are available:
 - ♦ **Core Count Report:** Used to calculate all physical cores and virtual cores (vCPU).
 - ♦ **Physical Core Count Report:** Used to calculate physical cores only.

3 Known Issues

- ♦ Section 3.1, “The storage type for NFS volumes on Windows is displayed as “Unknown”,” on page 2
- ♦ Section 3.2, “The normalization speed for IBM AIX machine is incorrect,” on page 2

3.1 The storage type for NFS volumes on Windows is displayed as “Unknown”

When you view the properties of a Windows machine in the Data Center Explorer, the storage type for the NFS volumes is displayed as *Unknown* instead of *NFS*.

Workaround: None.

3.2 The normalization speed for IBM AIX machine is incorrect

The normalization speed for the Power PC processors of IBM AIX machines is not calculated, and it is displayed as 1 in the AIX machine properties page. This value is used in consolidation planning and reports.

Workaround: After inventorying the AIX machine, manually set the correct value for the processor’s Normalized Speed:

- 1 In Data Center Explorer, right-click the AIX machine, then click *Properties*.
- 2 Click the *Custom Fields* tab.

3 Change the value for *Normalized Speed*.

4 Click *OK*.

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