# PlateSpin Protect Version 10.0.2 Release Notes

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**Novell®**

# 1  About This Release

Version 10.0.2 is the follow-on release after the PlateSpin Protect version 10 (English only) and 10.0.1 (international) releases. It introduces a number of new features, enhancements, and bug fixes.

For Release Notes documents that accompanied previous 10.x.x releases, visit the PlateSpin Protect 10 Documentation Web Site (http://www.novell.com/documentation/platespin_protect_10) and check *Previous Releases* at the bottom of the main page.

# 2  New Features in Version 10.0.2

The following new features are introduced in PlateSpin Protect version 10:

- **Protection support for additional workload types:** This release extends protection support to the following workload types:
    - Microsoft Windows Server 2008 R2
    - Microsoft Windows 7
- **Support for Additional Target VMware Containers:** This release extends protection support to the following VMware containers:
    - VMware ESX Server 4.1
- **Capability to Add and Access VM Containers by Using Windows Domain Credentials:**

    You can now add and access the following VM containers by using your Windows domain credentials:
    - VMware ESX 4.0, 4.1

# 3  Enhancements in Version 10.0.2

- **Block-Based Live Transfer support for protecting Windows volumes without drive letters:** In previous releases, Windows volumes that did not have drive letters assigned might fail protection jobs.
- **Support for Bonded Networks:** This release supports Linux source workloads with bonded NICs (link aggregation).

# 4  Bugs Fixed in Version 10.0.2

- **622112 Unable to Failover a Microsoft SQL Server cluster:** An issue with MAC address configuration resulted in problems when trying to run a Failover or Test Failover of a Microsoft SQL Server cluster. This issue has been fixed.

- **625710 Unable to Test Failover after a node flip:** An issue with updating cluster failover settings prevented Test Failover operations from successful completion after flipping the active node and running an incremental. This issue has been fixed.

- **639829 Server with multiple IP addresses failing to register a Linux physical target:**

   Registration of a physical target for a Linux failback operation did not work properly if the PlateSpin Protect Server was configured with multiple IP addresses. This issue has been fixed.

- **635954 More than 4 NICs on a workload causing replication problems:** Attempting to protect a workload that had more than 4 NICs resulted in an `Error Preparing Replication` with the following information in the error details: `Index was outside the bound of arrays`. This issue has been fixed.

- **622460 Failure to display product activation codes:** Accessing product activation codes was cumbersome. This issue has been fixed; you can now look up product activation codes in a dedicated column in the PlateSpin Protect Web Client by clicking *Settings > Licenses*.

- **582005 Heavy load on ESX resulting in Config Service startup problems:** Under certain circumstances (with ESX under heavy load and slow disk I/O), the Config Service did not start within 30 seconds and was subsequently killed by the Windows Service Control Manager (SCM). This issue has been fixed.

- **596420 Machines prepared for Server Sync in a previous release were not recognized:**

   Machines that were prepared for synchronization through a previous release of PlateSpin Protect (Portability Suite) were not inventoried as valid synchronization targets in PlateSpin Protect 10. This issue has been fixed.

- **609918 Problem with automatic VMware tools installation during test failover:** During a test failover of a protected SUSE Linux Enterprise Server (SLES) 11 SP1 workload, the virtual CD-ROM device might fail to mount on the recovery workload, impacting the installation of the VMware Tools software and causing warnings. This issue is has been fixed.

- **600984 Workload license designations not reflecting hostname changes:** The workload license designations screen did not reflect modified hostnames after failover. This issue has been fixed.

- **637066 Invalid characters in a workload's machine.xml file causing discovery disruption:**

   Invalid XML characters, occasionally found among source workloads' service descriptions, were improperly filtered out of a workload's `machine.xml` file, resulting in discovery or refresh problems. This issue has been fixed.

# 5 Known Issues in Version 10.0.2

- **640618 Problem with incremental Failback of Windows workloads with dynamic disks:**

   An incremental Failback operation fails if the protected workload had dynamic discs with no drive letters assigned.

   Workaround: Before carrying out an incremental Failback operation, assign drive letters to the workload replica's volumes and the dynamic disks of the Failback target (the original workload).

- **No software RAID support for Linux workloads:** PlateSpin Protect does not support Linux workloads with volumes on software RAID.

- **590635 Inconsistent failover results after upgrading:** Following the upgrade to PlateSpin Protect 10, a failover operation might fail to complete or might not apply the correct failover parameters, such as the proper hostname and workgroup settings.

  Workaround: Before performing a failover, manually run an incremental.

- **581860 Browser exception in the Chinese edition of the product:** Attempting to connect to the PlateSpin Protect Server with a browser that does not have a specific version of Chinese added might result in Web server errors. For correct operation, use your browser's configuration settings to add a specific Chinese language (for example, `Chinese [zh-cn]` or `Chinese [zh-tw]`). Do not use the culture-neutral `Chinese [zh]` language.

- **590484 Ambiguous reminder message:** Upon removal of a workload, a reminder message in the PlateSpin Protect Web Client prompts you to `...uninstall Block Based Tools from the workload at the next scheduled downtime`. The message is applicable only to Windows workloads. Windows clusters are unaffected.

- **610918 Unresponsive Expand and Collapse icons in integrated help:** On some systems with enhanced browser security settings (such as Internet Explorer 8 on Windows Server 2008), the Expand and Collapse icons (+ and -) in the Table of Contents might fail to work. To fix the issue, enable JavaScript in your browser:

    - **Internet Explorer:** Click *Tools > Internet Options > Security* tab > *Internet* zone > *Custom level*, then select the *Enable* option for the *Active Scripting* feature.

    - **Firefox:** Click *Tools > Options > Content* tab, then select the *Enable JavaScript* option.

- **493589 Non-default per-volume VSS settings are not preserved:** This issue is under consideration for an upcoming fix.

- **558937 Failure of block-level replications that use VSS (Windows):** If you are using third-party VSS-based backup software, block-level replications might occasionally fail.

  Workaround: Use blackout windows. See your *Application Configuration Guide*.

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