

NetIQ PlateSpin Forge 11.2 Hotfix 1 Release Notes

November 2015



PlateSpin Forge 11.2 Hotfix 1 resolves specific previous issues. This document outlines why you should install this hotfix. NetIQ Corporation strongly recommends that you apply Hotfix 1 immediately. This version of Forge is a software only release.

Many of these improvements were made in direct response to suggestions from our customers. We thank you for your time and valuable input. We hope you continue to help us ensure our products meet all your needs. You can post feedback in the [NetIQ PlateSpin Forge discussion on NetIQ Forums](https://forums.netiq.com/forumdisplay.php?56-Platespin-Forge) (<https://forums.netiq.com/forumdisplay.php?56-Platespin-Forge>), our community website that also includes product notifications, blogs, and product user groups.

Release Notes documents for PlateSpin Forge 11.2 are available on the [PlateSpin Forge 11.2 Documentation](#) website. For *Release Notes* documents that accompanied previous PlateSpin Forge releases, see *Previous Releases* at the bottom of the Table of Contents on the website.

- ♦ [Section 1, "What's New?," on page 1](#)
- ♦ [Section 2, "System Requirements," on page 3](#)
- ♦ [Section 3, "Applying the Hotfix," on page 3](#)
- ♦ [Section 4, "Known Issues," on page 3](#)
- ♦ [Section 5, "Contact Information," on page 4](#)
- ♦ [Section 6, "Legal Notice," on page 4](#)

1 What's New?

The following outline the key features and functions provided by this version, as well as issues resolved in this release:

- ♦ [Section 1.1, "Blkwatch Drivers," on page 1](#)
- ♦ [Section 1.2, "Software Fixes," on page 2](#)

1.1 Blkwatch Drivers

PlateSpin Forge 11.2 adds `blkwatch` drivers for the following Linux distribution:

- ♦ Red Hat Enterprise Linux 6.7

For a list of the non-debug Linux distributions for which PlateSpin Forge has a `blkwatch` driver, see "Linux Distributions Supported by PlateSpin Forge" (https://www.netiq.com/documentation/platespin-forge-11-2/forge_user/data/apx1-linux-distributions.html) in the *PlateSpin Forge User Guide*.

1.2 Software Fixes

PlateSpin Forge 11.2 includes software fixes that resolve the following issues:

- ♦ **949765 – Prepare for Sync incorrectly modifies sockets and cores settings on the target VM.** Previously, in some conditions, Prepare for Sync honored the total number of CPUs set for the target VM, but it incorrectly modified the settings for cores and sockets on the target VM. It set the cores per socket to 1, and the number of sockets to the total number of CPUs. This issue is resolved in this release.
- ♦ **949579 – Failback to Physical fails when the boot mode for source and target are not the same (UEFI <-> BIOS).** Previously, when you initiated the **Save and Failback** option for a source workload that uses UEFI boot mode, the failback failed if the physical target workload used the BIOS boot mode. This occurred because of the mismatch in boot modes for the source and target. This issue is resolved in this release. The failback validator allows the condition where the boot modes do not match on the source and target workloads.
- ♦ **948855 – Full replication fails with error "Array index is out of range."** Previously, for file-based replications, after you upgraded to version 11.2, subsequent full replications failed if the workload had extended partitions with logical drives. The first full replication after the upgrade and incremental replications were not affected. This issue is resolved in this release.
- ♦ **947597 – After you upgrade to version 11.2, the settings for SMTP, email notification, and replication reports are not retained.** Previously, the email notifications and reports were not available after you upgraded to 11.2. Your settings for these features were reset during the upgrade. In future upgrade releases, PlateSpin will honor your email notification settings and replication reports.
- ♦ **946132 – Controller hangs at source reboot due to race condition.** To help resolve the race condition if it occurs, a sleep is now configurable through the following registry setting:

```
HKEY_LOCAL_MACHINE\SOFTWARE\PlateSpin\OperationsFramework\Controller  
REG_SZ: HeartbeatStartupDelayInMS  
Value: "15000"
```

By default, the registry setting is not configured. However, if the controller hangs because of a memory access violation error, PlateSpin records the following message in the controller event log at C:\Program Files\PlateSpin Migrate Server\Controller\EventLog\Active.log:

```
The AccessViolationException is a race condition, please create the string  
value {0} with a value set to a duration (in ms) in the registry at {1}. If the  
key is already set, please consider increasing the delay time and then retry  
the operation.
```

- ♦ **946124 – Default Cluster IP Address name for Chinese is incorrect.** Previously, the default Cluster IP Address names in the PlateSpin configuration did not match the default names in the Windows cluster in the Chinese Simplified and Chinese Traditional languages. The PlateSpin Server was unable discover the cluster workload, and the add workload action failed. This issue is resolved in this release.
- ♦ **945090 – DNS settings are not sticky at X2P failback on target with multiple NICs.**
Previously, for workloads with multiple NICs, the DNS settings were not automatically configured during the failback. This issue is resolved in this release.

TBD???: Yet to be Fixed:

Bug 949319 – Windows cluster - we need to warn/info if the customer protects without satisfying the pre-requisites for cluster protection.

Bug 949871 – Web UI's protection configuration for incremental contract or on reprotect needs to show the CPU values (including cores and cores/sockets).

Bug 949847 – PlateSpin Forge Management VM should not show in list of VMs available for prepare for sync.

2 System Requirements

PlateSpin Forge 11.2 Hotfix 1 can be applied to a base installation of PlateSpin Forge 11.2, with or without field patches applied.

3 Applying the Hotfix

Before you apply PlateSpin Forge 11.2 Hotfix 1, you must plan downtime for the following:

- ♦ **Ongoing Replications:** For a problem-free process, apply the hotfix while the system is quiet (all replications are paused and no jobs are running).
- ♦ **Affected Windows Workloads:** A reboot is required for changes to be applied to Windows workloads that are protected through block-level replications. After you apply the hotfix and resume replication, a new task and an associated action (Upgrade Tools) is generated for all affected Windows workloads. Executing the Upgrade Tools action upgrades the Block-Based Component on the Windows source workloads and reboots them.

NOTE: The continuity of Linux workloads is not affected, and the Block-based Transfer Components are upgraded without requiring a reboot.

To apply the hotfix:

- 1 In the Web Interface, pause all replications. Allow incomplete jobs to finish, then ensure that no jobs are running.
- 2 Log in to the Forge VM as the local administrator user.
- 3 Save the PlateSpin Forge 11.2 Hotfix 1 file on your Forge VM.
- 4 Run the downloaded hotfix executable. Follow the instructions in the wizard until you have finished installing the hotfix.
- 5 Resume replications paused in [Step 1](#).
- 6 Repeat [Step 1](#) through [Step 5](#) on each Forge VM.

4 Known Issues

NetIQ Corporation strives to ensure our products provide quality solutions for your enterprise software needs. There are no known issues with PlateSpin Forge 11.2 Hotfix 1. If you need further assistance with any issue, please contact [Technical Support \(http://www.netiq.com/support\)](http://www.netiq.com/support).

For information about known issues for PlateSpin Forge 11.2, see the [PlateSpin Forge 11.2 Release Notes](https://www.netiq.com/documentation/platespin-forge-11-2/) on the [PlateSpin Forge 11.2 Documentation website \(https://www.netiq.com/documentation/platespin-forge-11-2/\)](https://www.netiq.com/documentation/platespin-forge-11-2/). For *Release Notes* documents that accompanied previous releases, see [Previous Releases](#) at the bottom of the Table of Contents.

5 Contact Information

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