

# PlateSpin Migrate 12.3 Patch Update 1 Release Notes

October 2018



PlateSpin Migrate 12.3 Patch Update 1 resolves three known issues. This patch is a mandatory fix that you must apply on a base installation of PlateSpin Migrate 12.3 (Build 771).

The documentation for this product is available in HTML and PDF formats on the [PlateSpin Migrate 12.3 Documentation website \(https://www.netiq.com/documentation/platespin-migrate-12-3\)](https://www.netiq.com/documentation/platespin-migrate-12-3).

This product contains undocumented utilities that the Technical Support team might use to diagnose or correct problems.

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## 1 Documentation Updates

The following changes have been made to this document since the release of PlateSpin Migrate 12.3 Patch Update 1.

### 1.1 October 2018

Location	Change
<a href="#">Section 2, "What's New for Migrate Server in Azure Cloud," on page 1</a>	This section is new.

## 2 What's New for Migrate Server in Azure Cloud

PlateSpin Migrate 12.3 with Patch Update 1 (P1) applied is now available in Microsoft Azure Cloud.

## 3 Resolved Issues

PlateSpin Migrate 12.3 Patch Update 1 resolves three known issues for PlateSpin Migrate Server 12.3.

- [Section 3.1, “Migrate Agent for Linux Fails to Register a Linux Workload If the Migrate Server Host OS Allows Only TLS 1.2 Connections,” on page 2](#)
- [Section 3.2, “Workload Configuration Through PlateSpin REST API Fails If Workload Has Non-Volume Storage,” on page 2](#)
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### 3.1 Migrate Agent for Linux Fails to Register a Linux Workload If the Migrate Server Host OS Allows Only TLS 1.2 Connections

**Issue:** Migrate Agent for Linux does not support connections using Transport Layer Security (TLS) 1.2 for secure connections. If the Migrate Server host operating system allows only TLS 1.2 connections, Migrate Agent for Linux cannot connect to Migrate Server, and the registration attempt fails for the source Linux workload. If the Migrate Server host OS enables TLS 1.0 and 1.1, Migrate Agent for Linux can connect to Migrate Server, and registration succeeds for the source Linux workload. (Bug 1108248)

**Fix:** Migrate Agent for Linux has been updated to use TLS/SSL libraries that support TLS 1.2 connections. Migrate Agent for Linux connects to Migrate Server using TLS 1.0, TLS 1.1, or TLS 1.2, depending on the TLS settings for the Migrate Server host operating system.

After you apply PlateSpin Migrate 12.3 Patch Update, use the Downloads tab in the Migrate Web Interface to download the updated Migrate Agent for Linux file to source Linux workloads.

### 3.2 Workload Configuration Through PlateSpin REST API Fails If Workload Has Non-Volume Storage

**Issue:** Migration configuration settings sent to Migrate Server by using the PlateSpin REST API fail if the workload storage details include non-volume storage partitions. Migrate Server returns the following error message:

Code: 500

Message: Object reference not set to an instance of an object.

This issue occurs only for the PlateSpin REST API. Migrate Server successfully configures workloads with non-volume space for configuration settings received through PlateSpin Migrate Web Interface and PlateSpin Migrate Client. (Bug 1109022)

**Fix:** Migrate Server successfully configures workloads with non-volume space information received through PlateSpin REST API.

### 3.3 [AWS] Cutover Fails If Subsequent Full Replication Runs at Cutover with Both Source and Target Workload Shut Down Enabled

**Issue:** For migrations to Amazon Web Services, after a successful first full replication and test cutover, the workload cutover fails with the following execution options:

Replication Method: Full Replication  
Post-Replication Cutover: Run cutover after successful Replication  
[\*] Shutdown source after cutover  
[\*] Shutdown target after cutover

The issue occurs when the workload is in a Replicated state and Full Replication is selected for Cutover with both shutdown options enabled. Cutover completes successfully in this migration scenario if the Replication Method is set to Incremental Replication instead. (Bug 1106827)

**Fix:** Cutover completes successfully after the subsequent full replication, and both the source workload and target workload are shut down after cutover.

## 4 Applying the Patch

To apply PlateSpin Migrate 12.3 Patch Update 1 to your PlateSpin Server, you must have an existing installation of PlateSpin Migrate 12.3 Build 771. See “[What’s New for PlateSpin Migrate Setup \(Build 771\)](#)” in the [PlateSpin Migrate 12.3 Release Notes](#).

### To download the patch:

- 1 Go to [Micro Focus Patch Finder \(https://download.microfocus.com/patch/finder/\)](https://download.microfocus.com/patch/finder/).
- 2 Search for PlateSpin Migrate 12.3, then select [PlateSpin Migrate 12.3 Patch Update 1](#) from the list of available patches.
- 3 Review information about the patch, then click **proceed to download**.
- 4 When you are prompted, log in to your Micro Focus account, then read and accept the U.S. Export Laws and Regulations and the Terms of Use.
- 5 On the download page, click **download** next to the patch .zip file, and save the file.  
Migrate\_12.3.0.900\_P1.zip
- 6 Ensure that the downloaded .zip file is not blocked by the Windows Security system. You must first unblock the .zip file in order to extract its files in an unblocked state.
  - 6a Right-click the downloaded .zip file, select **Properties**, then select the **General** tab.
  - 6b If the file is blocked by the Windows Security system, a Security alert displays at the bottom of General tab:  

This file came from another computer and might be blocked to help protect this computer.
  - 6c Select **Unblock**, then click **Apply**.  
The Security alert is cleared.
  - 6d Click **OK**.

### To apply the patch:

- 1 Log in to the PlateSpin Server host as the Administrator user.
- 2 Check and ensure that no operations are running on the PlateSpin Server and the Migrate Client is shut down.
- 3 Extract the patch .zip file to a temporary location, such as C:\FTF.
- 4 Open a command prompt and change to the extracted directory. Enter  

```
cd C:\FTF\{Patch Name}
```

  
where {Patch Name} is the name of the .zip file.
- 5 Run the PatchInstall.exe application found in the {Patch Name} directory. Enter

PatchInstall.exe

- 6 Verify that the patch has been installed correctly for Migrate Agent for Linux:

- 6a In a file browser, navigate to the following location on the Migrate Server host:

%ProgramFiles%\PlateSpin Migrate Server\PlateSpin Forge\web\Downloads

- 6b Verify that the Migrate Agent tar.gz files are dated September 13, 2018.

MigrateAgent-x86.tar.gz

MigrateAgent-x86\_64.tar.gz

- 7 Verify that the patch has been installed correctly for workload configuration using the PlateSpin REST API:

- 7a In a file browser, navigate to the following locations on the Migrate Server host:

%ProgramFiles%\PlateSpin Migrate Server\PlateSpin Forge\bin\ImportExport\

%ProgramFiles%\PlateSpin Migrate Server\PlateSpin Forge\web\bin\

%ProgramFiles%\PlateSpin Migrate Server\PlateSpin Protection API\bin\

- 7b Verify that the following .dll file is dated September 2018.

PlateSpin.Protection.StateMachine.dll

- 8 Verify that the patch has been installed correctly for using a subsequent Full Replication for cutover of workload migrations to Amazon Web Services:

- 8a In a file browser, navigate to the following locations on the Migrate Server host:

%ProgramFiles%\PlateSpin Migrate Server\PlateSpin Forge\web\bin\

%ProgramFiles%\PlateSpin Migrate Server\PlateSpin Protection API\bin\

- 8b Verify that the .dll files are dated September 2018.

PlateSpin.Forge.DataAccess.Connector.PowerConvert.dll

- 9 From each source Linux workload, log in to the Migrate Web Interface, then use the Downloads tab to download the new Migrate Agent for Linux file. See “[Downloading and Installing Migrate Agent on a Source Windows Workload](#)” in the *PlateSpin Migrate 12.3 User Guide*.

## 5 Previous Releases

For information about known issues in the PlateSpin Migrate 12.3 release, see the [PlateSpin Migrate 12.3 Release Notes](#).

For documentation that accompanied earlier releases, visit the [PlateSpin Migrate 12.3 Documentation website](#) and scroll to *Previous Releases*.

## 6 Contacting Micro Focus

If you have suggestions for documentation improvements, click **comment on this topic** at the bottom of any of its HTML pages, or email [Documentation-Feedback@netiq.com](mailto:Documentation-Feedback@netiq.com).

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- ♦ Product documentation, Knowledge Base articles, and videos: <https://www.microfocus.com/support-and-services/>
- ♦ The Micro Focus Community pages: <https://www.microfocus.com/communities/>

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