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Spectrum Technology Platform

Version 2018.2.0 S52

Release Notes

This document contains information about Spectrum Technology Platform 2018.2.0 patch S52. You have access only to the modules you have licensed. To evaluate any other modules, contact your Precisely account executive for a trial license key.

Who should apply this update?	This product update is for users of the Spectrum Enterprise Geocoding Module for USA (EGM-USA / Geostan) of Spectrum Technology Platform 2018.2.
Is this update required?	This product update is required mandatory.

Contents:

Fixed Issues

This product update fixes the below issue:

CENTRUS-12220   This patch fixes Java Runtime Environment fatal error when accessing MLD Extended Attribute data.

Installation

To install this product update, you must have installed Spectrum Technology Platform 2018.2.0.

Important: Before you install this product update, be sure that you have installed all previously released product updates for your modules and the platform. Unexpected issues may occur if you do not install product updates in the proper order. For a listing of product updates for each module and platform, see the **Spectrum Technology Platform Updates** pages.

Applying This Product Update to a Cluster

To apply this product update to a cluster you must stop all the nodes in the cluster then install the product update to each node by following the instructions in these release notes. You can start up each node after you update it.

Warning: You must shut down the cluster before installing this patch. Failure to do so may result in data loss and your system may become unusable

Installing on Windows

Note: In this procedure, *SpectrumDirectory* is the folder where you have installed the Spectrum Technology Platform server (for example, `C:\Program Files\Precisely\Spectrum`).

1. Stop the Spectrum Technology Platform server.

   To stop the server, right-click the Spectrum Technology Platform icon in the Windows system tray and click **Stop Server**.

   Alternatively, you can use the Windows Services control panel and stop the Spectrum Technology Platform service.

2. Back up the below folders to a different location :

- *SpectrumDirectory*\server\modules\geostan\lib
- *SpectrumDirectory*\server\modules\geostan\bin

3. Delete `geostan-xx.xx.xx-api.jar` present at `SpectrumDirectory\server\modules\geostan\lib`

4. Check for a `geostan-xx.xx.xx-api.jar` file present at `SpectrumDirectory\server\modules\geostan\bin\udwriter\support`. If one exists, delete it.

5. Delete `WindowsTemporaryDirectory\g1Assemblies` from machines that have Management Console, Enterprise Designer, or Interactive Driver installed, where WindowsTemporaryDirectory is one of the following: %TMP%, %TEMP%, %USERPROFILE%, or the Windows directory.

   Typically, the path is: `C:\Users\UserName\AppData\Local\Temp\g1Assemblies`

6. Use the link in the release announcement to download the ZIP file `cdqe20182s52_Windows.zip` containing the product update.

   You can also find links to software, release notes, and checksum values on the **2018.2.0 Updates** page.

7. Extract the ZIP file `cdqe20182s52_Windows.zip` to a temporary directory.

8. Extract the contents of the resulting ZIP file `cdqe20182s52.zip` to the directory where the Spectrum Technology Platform server is installed (*SpectrumDirectory*).

   Choose to overwrite/add the existing files.

9. Start the Spectrum Technology Platform server.

   To start the server, right-click the Spectrum Technology Platform icon in the Windows system tray and click **Start Server**. Alternatively, you can use the Windows Services control panel to start the Spectrum Technology Platform service.

Installing on Linux

> **Note:** In this procedure, *SpectrumDirectory* is the directory where you have installed the Spectrum Technology Platform server (for example, `/home/user/myuser/Spectrum`).

1. Source the *SpectrumDirectory*`/server/bin/setup` script.
2. Run the *SpectrumDirectory*`/server/bin/server.stop` script to stop the Spectrum Technology Platform server.
3. Back up these files and folders to a different location:

   - *SpectrumDirectory*`/server/modules/geostan/lib`
   - *SpectrumDirectory*`/server/modules/geostan/bin`

4. Delete `geostan-xx.xx.xx-api.jar` present at `SpectrumDirectory/server/modules/geostan/lib`

5. Check for a `geostan-xx.xx.xx-api.jar` file present at
   `SpectrumDirectory/server/modules/geostan/bin/udwriter/support.` If one exists,
   delete it.

6. Use the link in the release announcement to download the ZIP file
   `cdqe20182s52_Linux_Unix.zip` containing the product update

   You can also find links to software and release notes on the **2018.2.0 Updates** page.

7. FTP the `cdqe20182s52.tar` file in binary mode to a temporary directory on the Spectrum
   Technology Platform machine.

8. Change directory to `$G1DCG` directory or to the directory where Spectrum Technology Platform
   is installed (*SpectrumDirectory*).

9. Make sure you have run permission on the updated files by typing the following command:

   `chmod -R a+x SpectrumDirectory/server`

10. Untar the file using this command:

    `tar -xvf TemporaryDirectory/cdqe20182s52.tar`

11. Run the *SpectrumDirectory*`/server/bin/server.start` script to start the Spectrum
    Technology Platform server.

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