precisely

Release Notes

This document contains information about Spectrum Technology Platform 2022.1.0 patch S49. 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 intended for all users of the Spectrum Enterprise Geocoding Module of Spectrum Technology Platform 2022.1.0.
Is this update required?	This product update is required.

Contents:

What's New

This product update contains software changes that the following feature to the Enterprise Geocoding Module of Spectrum Technology Platform 2022.1.0:

GEOAD-3242   This patch allows the software to be configured to ensure all USA mailing addresses comply with USPS CASS^{TM} standards. For instructions for configuring the software and for a complete list and description of new input/request and output/response fields, see the Enterprise Geocoding Module product documentation.

Installation

To install this product update you must have Spectrum Technology Platform 2022.1.0 installed.

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 the platform, see the **Product Update Summary**.

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 each node after you update it.

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

Installing on Windows

Follow these steps to install the Spectrum Technology Platform 2022.1.0 S49 patch in a Windows configuration.

> **Note:** In this procedure, `SpectrumDirectory` is the directory where the Spectrum Technology Platform server is installed (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 Spectrum**

2. Back up these files/directories to a different location:

   ```
   SpectrumDirectory\server\deploy
   SpectrumDirectory\server\modules\geostan
   ```

3. Delete the Spectrum Technology Platform folder:

   ```
   SpectrumDirectory\server\modules\geostan
   ```

4. 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`.

5. Use the link in the release announcement to download the ZIP file containing the product update.

   You can also find links to software, release notes, and **checksum** values on the **2022.1.0 Updates** page.

6. Extract the contents of the ZIP file to a temporary location.

7. Extract the contents of the resulting ZIP file (`cdq20221s49.zip`) to the directory where the Spectrum Technology Platform server is installed (`SpectrumDirectory`).

   Choose to overwrite existing files.

8. Verify that the following files, jars, and folders are copied correctly:

   • Verify they have been copied from patch location: `server\deploy` to `SpectrumDirectory\server\deploy`.
   • Verify they have been copied from patch location: `server\modules\geostan` to `SpectrumDirectory\server\modules\geostan`.

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 Spectrum**.

Installing on Linux

Follow these steps to install the Spectrum Technology Platform 2022.1.0 S49 patch in a Linux configuration.

> **Note:** In this procedure, *SpectrumDirectory* is the directory where the Spectrum Technology Platform server is installed (for example, `/home/user/myuser/Precisely/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 directories to a different location:

   SpectrumDirectory`/server/modules/geostan`
   SpectrumDirectory`/server/deploy`

4. Delete the Spectrum Technology Platform server files and folder affected by the patch:

   SpectrumDirectory`/server/modules/geostan`

5. Use the link in the release announcement to download the ZIP file containing the product update. You can also find links to software, release notes, and **checksum** values on the **2022.1.0 Updates** page.
6. Extract the contents of the ZIP file to a temporary location.
7. FTP the `cdq20221s49.tar.gz` file in binary mode to a temporary directory on the Spectrum Technology Platform machine.
8. Change to the *$G1DCG* directory or the directory where the Spectrum Technology Platform server is installed (*SpectrumDirectory*).
9. Untar the file using this command:

   `tar -xvf `*TemporaryDirectory*`/cdq20221s49.tar.gz`

   Choose to overwrite/add files/folders.

10. Verify that all files, jars, and folders have been copied correctly:
    - Verify they have been copied from patch location: `server/deploy` to *SpectrumDirectory*`/server/deploy`.
    - Verify they have been copied from patch location: `server/modules/geostan` to *SpectrumDirectory*`/server/modules/geostan`.

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