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Spectrum Technology Platform

Version 2023.1.0 S29

Release Notes

This document contains information about Spectrum Technology Platform 2023.1.0 patch S29. 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 Global Addressing Management users.
Is this update required?	This product update is required.

Contents:

Fixed Issues

This product update contains software changes that fixes the following issue in Spectrum Technology Platform 2023.1.0:

CDQE-102946	Require feature and fields in Global Address Validation stage via the Global Geocoding engine.
CDQE-103053	No option to specify output country format for ISO2, ISO3 and Full Country Name in Global Address Validation and Global Type Ahead stages.
CDQE-103321	Update and map the AddressLine and AddressBlock lines correctly.
CDQE-103365	Multiple duplicate entries for Global Type Ahead stage.
CDQE-103606	Integrate AMAS certified solution with Global Address Management module.
CDQE-104033	Italy addresses return incorrect casing in AddressBlock 1-2 fields.
CDQE-104162	No candidates returned for GBR addresses in Global Type Ahead.
CDQE-104365	Duplicate candidates being returned with NE12 9RF for Global Type Ahead stage.

Installation

To install this product update you must have Spectrum Technology Platform 2023.1.0 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.

Applying This Product Update to a Separated Database Configuration

To apply this product update to a separated database configuration you must stop all repository instances and server instances of Spectrum Technology Platform. After you stop all instances of the server, see **Installing on Linux** on page 4 or **Installing on Windows** on page 3 to apply the patch to the Spectrum server.

Warning: You stop both repository and server instances 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 2023.1.0 S29 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. 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 **2023.1.0 Updates** page.

3. Extract the contents of the (`cdq20231s29.zip`) file to a temporary location.

4. Backup and delete the *SpectrumDirectory*`\PatchBackup` folder.

5. Run the `patch.exe` file to start the patch installer.

   > **Note:** To run the patch installer in silent mode see **Installation with a silent installer** on page 4.

6. Follow the steps to complete the patch installation.

   Backup files are stored in the *SpectrumDirectory*`\PatchBackup` folder.

7. 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 2023.1.0 S29 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. 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 **2023.1.0 Updates** page.
4. Extract the contents of the (`cdq20231s29.zip`) file to a temporary location.
5. FTP the contents of the ZIP file in binary mode to a temporary directory on the Spectrum Technology Platform machine.
6. Backup and delete the *SpectrumDirectory*`/PatchBackup` directory.
7. Run the `patch.bin` file to start the patch installer.

   > **Note:** You must run the patch installer as the same user that was used to install the Spectrum Technology Platform server.

   > **Note:** To run the patch installer in silent mode see **Installation with a silent installer** on page 4.

8. Follow the prompts to complete the patch installation.
   Backup files are stored in the *SpectrumDirectory*`/PatchBackup` folder.
9. Change to the directory where the Spectrum Technology Platform server is installed (*SpectrumDirectory*).
10. Run the *SpectrumDirectory*`/server/bin/server.start` script to start the Spectrum Technology Platform server.

Installation with a silent installer

The silent install process for a patch allows you to configure the patch installation process so that it runs without user intervention.

1. In the extracted patch directory, open the `SilentInstaller` folder.

2. Copy the `installer.properties` file to the directory that contains the `patch.exe` and `patch.bin` files.

3. Open the `installer.properties` file in a text editor.

4. In the `installer.properties` file, uncomment the line for the Windows or Linux platform and set the path to your Spectrum install location.

Platform	Example paths
Windows	`#V_LESLIE_PATH=C:\\Program Files\\Precisely\\Spectrum`
Linux	`#V_LESLIE_PATH_1=/home/user/myuser/PreciselySpectrum`

5. On Linux only, uncomment these lines and set the value for *user* and *group*.

```
#V_CHG_RESP=0
#V_CHG_OWNER_1=bin
#V_CHG_OWNER_2=bin
```

6. Save changes made to the `installer.properties` file.

7. Run `patch.exe` for Windows or `patch.bin` for Linux to run the patch installer.
The patch installer will detect the `installer.properties` file and automatically run in silent mode.

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