



Spectrum Technology Platform

Version 2022.1.0 S02

Release Notes

This document contains information about Spectrum Technology Platform 2022.1.0 patch S02. 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 Tax Module of Spectrum Technology Platform 2022.1.

Is this update required? This product update is mandatory.

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Fixed Issues

EGMI-4788 Fixes the Google GSON 2.7 vulnerability issue in Spectrum CLI tool.

Installation

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

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\SpectrumDirectory).

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 `spectrum-cli-22.1.zip` and navigate to `SpectrumDirectory\server\exports\spectrum-cli-22.1.zip`. Unzip the files to the same location in the folder `spectrum-cli-22.1`.

3. Delete `WindowsTemporaryDirectory\glAssemblies` from machines that include 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\glAssemblies`

4. Use the link in the release announcement to download the ZIP file (`cdq20221s02_Windows.zip`) containing the product update. You can also find links to software, release notes, and checksum values on the [2022.1.0 Updates](#) page.
5. Extract the contents of the resulting ZIP file `cdq20221s02_Windows.zip` to temporary location and:
 - Navigate to `SpectrumDirectory\server\exports\spectrum-cli-22.1\lib`
 - Choose to overwrite the module respective jars. For Spectrum Enterprise Tax, the jar file is: `spectrum-geotax-cli-22.1.jar`

6. All the other jars in the folder remain unchanged.
7. Navigate to `SpectrumDirectory\server\exports\spectrum-cli-22.1`, zip `spectrum-cli-22.1.zip`, and choose to replace the previous file.
8. 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/SpectrumDirectory`).

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. Navigate to `SpectrumDirectory/server/exports/spectrum-cli-22.1.zip`, back up `spectrum-cli-22.1.zip` and unzip it to the folder `spectrum-cli-22.1` to the same location.
4. 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.
5. FTP the `cdq20221s02.tar.gz` file in binary mode to a temporary directory (`TemporayDirectory/server/exports/spectrum-cli-22.1/lib`) on the Spectrum Technology Platform machine.

6. Untar the file using this command and ensure nothing gets replaced/updated on *SpectrumDirectory*
`tar -xvf TemporaryDirectory/cdq20221s02.tar.gz`
7. Copy `TemporaryDirectory/cdq20221s02/server/exports/spectrum-cli-22.1/lib/spectrum-geotax-cli-22.1.jar` and overwrite to
`SpectrumDirectory/server/exports/spectrum-cli-22.1/lib`
8. All other jars in the `SpectrumDirectory/server/exports/spectrum-cli-22.1/lib` folder remain unchanged.
9. Navigate to `SpectrumDirectory/server/exports` and delete the `spectrum-cli-22.1.zip` file.
10. Now, make a zip file for `SpectrumDirectory/server/exports/spectrum-cli-22.1` folder and naming convention should be `spectrum-cli-22.1.zip`.
11. Run the `SpectrumDirectory/server/bin/server.start` script to start the Spectrum Technology Platform server.



1700 District Ave Ste 300
Burlington MA 01803-5231
USA

www.precisely.com

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