Spectrum Technology Platform

Version 2019.1.0 S17

Release Notes

This document contains information about Spectrum Technology Platform 2019.1.0 patch S17. 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 Spectrum Technology Platform 2019.1 users.
Is this update required?	This product update is required.

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Fixed Issue

This product update contains a software change that fixes these issues in the Spectrum Technology Platform:

CDQE-84226 Dataflow pool size properties not working.

CDQE-84158 Selecting multiple **Output Options** for **Validate Address** through the command line succeeds once, but subsequent attempts fail, with error: " HTTP Error 500: Server Error: java.lang.RuntimeException: ValidateAddress-ValidateAddress threw IllegalArgumentException: Invalid option: OutputRecordType contains"

To successfully select any of the combinations of output options, use--v *AEPI* in the `service option set` command (without comma, instead of comma separated values) as shown below:

`service option set` --s *ValidateAddress* --o *OutputRecordType* --v *AEPI*

> **Note:** For more information, see the command `service option set` under **Administration Utility** chapter of the **Administration Guide**.

CDQE-84246 SSL Issue: The third server (HOQSPECAPP03) in a three-server standard QA cluster won't start after previously starting in the cluster. It throws error: ERROR [DefaultErrorHandler].

CDQE-84254 Not able to set ACL and list users after applying patch S06 on 2019.1.

CDQE-84510 Exposing process flow through CLI is not exposing the latest saved process flow

Installation

To install this product update you must have Spectrum Technology Platform 2019.1.0 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 platform, see the **Spectrum Technology Platform Updates** pages.

Applying This Product Update to a Cluster

To apply this product update to a cluster, install the product update to each node by following the instructions in these release notes. You can apply the product update to one node at a time without stopping all the nodes in the cluster.

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 Spectrum**.

2. Back up these files and delete from here:

   SpectrumDirectory\server\lib\spectrum-server-cache-hazelcast-19.1.jar
   SpectrumDirectory\server\lib\spectrum-server-common-security-impl-config-19.1.jar
   SpectrumDirectory\server\lib\spectrum-server-config-core-19.1.jar
   SpectrumDirectory\server\lib\spectrum-server-runtime-api-19.1.jar
   SpectrumDirectory\server\lib\spectrum-server-runtime-core-19.1.jar
   SpectrumDirectory\server\lib\spectrum-server-config-rest-19.1.jar
   SpectrumDirectory\server\exports\spectrum-cli-19.1.zip

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

   You can also find links to software and release notes on the **2019.1.0 Updates** page.

4. Extract the contents of the ZIP file to a temporary location.
5. Extract the contents of the resulting ZIP file (`cdq20191S17.zip`) to the folder where you installed Spectrum.

   Choose to overwrite the existing files.

6. 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**.

7. After installing the updates, perform these steps to download the latest `Spectum-cli-19.1.zip` file.

   a. If you have downloaded the **Administration Utility** to a client machine, delete it and download the updated version from the Spectrum Technology Platform Welcome page, which you can access at: `https://server:port`, where *server* is the server name or IP address of your Spectrum Technology Platform server and *port* is the HTTP port used by Spectrum Technology Platform.

Note: By default, the HTTP port is 8080.

b. Select **Platform Client tools** > **Command Line tools**, and download the latest *spectrum-cli-19.1.zip* file.

Installing on Unix or Linux

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

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 delete from here:

   SpectrumDirectory/server/lib/spectrum-server-cache-hazelcast-19.1.jar
   SpectrumDirectory/server/lib/spectrum-server-common-security-impl-config-19.1.jar
   SpectrumDirectory/server/lib/spectrum-server-config-core-19.1.jar
   SpectrumDirectory/server/lib/spectrum-server-runtime-api-19.1.jar
   SpectrumDirectory/server/lib/spectrum-server-runtime-core-19.1.jar
   SpectrumDirectory/server/lib/spectrum-server-config-rest-19.1.jar
   SpectrumDirectory/server/exports/spectrum-cli-19.1.zip

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

   You can also find links to software and release notes on the **2019.1.0 Updates** page.
5. Extract the contents of the ZIP file to a temporary location.
6. FTP the `cdq20191S17.tar.gz` file in binary mode to a temporary directory on the Spectrum Technology Platform machine.
7. Change to the directory where Spectrum Technology Platform is installed (*SpectrumDirectory*).
8. Untar the file using this command:

   `tar -xvzf` *`TemporaryDirectory/`*`cdq20191S17.tar.gz`
9. Run the *`SpectrumDirectory`*`/server/bin/server.start` script to start the Spectrum Technology Platform server.
10. After installing the updates, perform these steps to download the latest `Spectum-cli-19.1.zip` file.

    a. If you have downloaded the **Administration Utility** to a client machine, delete it and download the updated version from the Spectrum Technology Platform Welcome page, which you can access at: `https://server:port`, where *server* is the server name or IP address of your

Spectrum Technology Platform server and *port* is the HTTP port used by Spectrum Technology Platform.

Note: By default, the HTTP port is 8080.

b. Select **Platform Client tools** > **Command Line tools**, and download the latest *spectrum-cli-19.1.zip* file.

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