



# Spectrum Technology Platform

Version 2019.1.0 S26

## Release Notes

This document contains information about Spectrum Technology Platform 2019.1.0 patch S26. 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.

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**Is this update required?** This product update is required.

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### Contents:

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|                   |   |
|-------------------|---|
| Fixed Issues..... | 2 |
| Installation..... | 2 |



## Fixed Issues

This product update contains software changes that fix the following issues in the Spectrum Technology Platform 2019.1.0:

|                   |   |
|-------------------|---|
| <b>CDQE-83975</b> | Fixed JDBC driver connection issue on spectrum upgrade to 19.1.   |
| <b>CDQE-86944</b> | Change documentation page link and label on landing page.   |
| <b>CDQE-87914</b> | Fixed issue that Spectrum Technology Platform 2019.1.0 documentation was not accessible from the Spectrum landing page. |
| <b>CDQE-87947</b> | Change the <b>All Documentation</b> link in Enterprise Designer.  |
| <b>CDQE-87963</b> | Direct users to Precisely support page for email and phone.   |

## Installation

To install this product update you must have Spectrum Technology Platform 19.1 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](#) page.

### *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:** Before you restart the server to complete this procedure, be certain to edit the `spectrum-container.properties` file, as described in step 6 on page 3.

**Note:** In this procedure, *SpectrumFolder* is the folder where you have installed the Spectrum Technology Platform server. For example, `C:\Program Files\Pitney Bowes\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 to a different location:

```
SpectrumFolder\server\deploy\dcg.war
SpectrumFolder\server\deploy\flow-designer.war
SpectrumFolder\server\deploy\help.war
SpectrumFolder\server\deploy\managementconsole.war
SpectrumFolder\server\exports\client-19.1-Common.zip
SpectrumFolder\server\exports\client-19.1-ED.zip
SpectrumFolder\server\lib\spectrum-server-common-common-19.1.jar
SpectrumFolder\server\lib\spectrum-server-config-properties-19.1.jar
SpectrumFolder\server\lib\spectrum-server-runtime-core-19.1.jar
```

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 (`cdq20191S26.zip`) to the folder where you installed Spectrum.

Choose to overwrite the existing files.

6. Update the `spectrum.help.url` property setting for the server as follows.

- a) Open the following properties file in a code editor (such as [Notepad++](#)):

```
SpectrumFolder\server\conf\spectrum-container.properties
```

- b) Change the `spectrum.help.url` property to the following setting:

```
spectrum.help.url=https://lookup.docs.precisely.com
```

- c) Save the edited properties file.

7. On any machines that have Enterprise Designer installed, delete

`WindowsTemporaryDirectory\glAssemblies`, 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`

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 Spectrum**

## Installing on Unix or Linux

**Note:** Before you restart the server to complete this procedure, be certain to edit the `spectrum-container.properties` file, as described in step 9 on page 4.

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

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 this file the following to a different location:

```
SpectrumDirectory/server/deploy/dcg.war
SpectrumDirectory/server/deploy/flow-designer.war
SpectrumDirectory/server/deploy/help.war
SpectrumDirectory/server/deploy/managementconsole.war
SpectrumDirectory/server/exports/client-19.1-Common.zip
SpectrumDirectory/server/exports/client-19.1-ED.zip
SpectrumDirectory/server/lib/spectrum-server-common-common-19.1.jar
SpectrumDirectory/server/lib/spectrum-server-config-properties-19.1.jar
SpectrumDirectory/server/lib/spectrum-server-runtime-core-19.1.jar
```

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 `cdq20191S26.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/cdq20191S26.tar.gz
```
9. Update the `spectrum.help.url` property setting for the server as follows.
  - a) Open the following properties file in a text editor (such as **Vim**):
 

```
SpectrumDirectory/server/conf/spectrum-container.properties
```
  - b) Change the `spectrum.help.url` property to the following setting:
 

```
spectrum.help.url=https://lookup.docs.precisely.com
```
  - c) Save the edited properties file.
10. On any machines that have Enterprise Designer installed, delete `WindowsTemporaryDirectory\glAssemblies`, 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
```

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



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