



Spectrum Technology Platform

Version 2018.2 S43

Patch Release Notes

This document contains information about Spectrum Technology Platform 2018.2 S43. 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 2018.2 users. |
|--------------------------------------|--|

| | |
|---------------------------------|----------------------------------|
| Is this update required? | This product update is required. |
|---------------------------------|----------------------------------|

Contents:

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

Fixed Issues

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

| | |
|-------------------|--|
| CDQE-77312 | Incorrect next run date in scheduled flow. |
| CDQE-80039 | Job for checking the certificate expiration does not use the encrypted password. |
| CDQE-84352 | Spectrum 18.2 Spectrum performance degrades over time. |

Installation

To install this product update you must have Spectrum Technology Platform 2018.2 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, 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, *SpectrumFolder* refers to the folder where Spectrum Technology Platform server was installed. For example, the default location is `C:\Program Files\Pitney Bowes\Spectrum`.

1. Ensure that all Spectrum applications are closed.
2. Stop the Spectrum Technology Platform server.
 - To stop the server, right-click the Spectrum Technology Platform icon in the Windows system tray and select **Stop Spectrum™**.

- Alternatively, you can use the Windows Services control panel and stop the **Pitney Bowes Spectrum Technology Platform** service.

3. Back up these files to a different location:

```
SpectrumFolder\server\app\deploy\managementconsole.war
SpectrumFolder\server\app\lib\spectrum-server-runtime-core-18.2.jar
SpectrumFolder\server\app\lib\spectrum-server-config-core-18.2.jar
```

4. Download the ZIP file containing the patch from the location specified in the release announcement.

You can also download the ZIP file from the [2018.2.0 Updates](#) page.

5. Extract the resulting zip file (cdq20182S43.zip) to the *SpectrumFolder*.

Choose to overwrite the existing files. This replaces the backed up files and adds the following new file:

```
SpectrumFolder\server\app\lib\spectrum-server-common-cached-attribute-18.2.jar
```

6. Start the Spectrum Technology Platform server.

- To start the server, right-click the Spectrum Technology Platform icon in the Windows system tray and select **Start Spectrum™**.
- Alternatively, you can use the Windows Services control panel to start the **Pitney Bowes Spectrum Technology Platform** service.

The amount of time it takes to restart the Spectrum Technology Platform server will depend on your installation.

Installing on Unix or Linux

Note: In this procedure, *SpectrumDirectory* refers to the directory where Spectrum Technology Platform server was installed. For example, /home/username/PBSpectrum.

1. Ensure that all Spectrum applications are closed.
2. Stop the Spectrum Technology Platform server.
 - Source the *SpectrumDirectory*/server/bin/setup script.
 - Run the *SpectrumDirectory*/server/bin/server.stop script to stop the Spectrum Technology Platform server.
3. Back up these files to a different location:

```
SpectrumDirectory/server/app/deploy/managementconsole.war  
SpectrumDirectory/server/app/lib/spectrum-server-runtime-core-18.2.jar  
SpectrumDirectory/server/app/lib/spectrum-server-config-core-18.2.jar
```

4. Download the ZIP file containing the patch from the location specified in the release announcement, and extract the contents to a temporary location.
You can also download the ZIP file from the [2018.2.0 Updates](#) page.
5. FTP the resulting `cdq20182S43.tar.gz` file in binary mode to a temporary directory on the Spectrum Technology Platform machine.
6. Change to the directory where Spectrum Technology Platform is installed and untar the file using this command:

```
tar -xvzf TemporaryDirectory/cdq20182S43.tar.gz
```

This replaces the backed up files and adds the following new file:

```
SpectrumFolder\server\app\lib\spectrum-server-common-cached-attribute-18.2.jar
```

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



2 Blue Hill Plaza, #1563
Pearl River, NY 10965
USA

www.precisely.com

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