

Spectrum™ Technology Platform

Version 2019.1.0 S11

Release Notes

This document contains information about Spectrum™ Technology Platform 2019.1.0 S11. You have access only to the modules you have licensed. To evaluate any other modules, contact your Pitney Bowes account executive for a trial license key.

Who should apply this update?	This product update is intended for all Spectrum Technology Platform 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 the following issue in the Spectrum™ Technology Platform:

- CDQE-82276** There have been occurrences where customers experience the Spectrum™ Technology Platform server starting before Elasticsearch is fully started. This generates an error when the server is started. This patch makes sure that Elasticsearch is fully started before the Spectrum™ Technology Platform server proceeds with its startup process.

Installation

To install this product update you must have Spectrum™ Technology Platform 2019.1 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](#) on support.pb.com/spectrum.

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* 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 this file to a different location:

SpectrumFolder\server\lib\spectrum-server-index-elasticsearch-external-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 (`cdq20191S11.zip`) to the folder where you installed Spectrum (*SpectrumFolder*). Choose to overwrite the existing file.
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™**

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/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 the following file to a different location:
`SpectrumDirectory\server\lib\spectrum-server-index-elasticsearch-external-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 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/cdq20191S11.tar.gz`
9. Run the *SpectrumDirectory*/server/bin/server.start script to start the Spectrum™ Technology Platform server.



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