

Spectrum™ Technology Platform
Version 12.2.1 S16

Spectrum™ Technology Platform Release Notes

This document contains information about Spectrum™ Technology Platform 12.2.1 S16. 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 for users of **Advance Matching Module** of Spectrum™ Technology Platform 12.2.1 .

Is this update required? Mandatory



Fixed Issue

This software update contains this fixed issue:

Retry mechanism for intermittent connection failure

(CDQE-73956) Search Index: Retry mechanism

This product update introduces a retry mechanism to deal with intermittent connection failures during the Search Index operation.

Installation

To install this product update you must have Spectrum™ Technology Platform 12.2.1 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, *SpectrumLocation* refers to the folder where you have installed the Spectrum™ Technology Platform server.

1. 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.
2. Back up this file to a different location:

```
<Spectrumlocation>\server\app\deploy\cdq-12.2.1.car
```
3. Download the .zip file containing the patch from the Pitney Bowes eStore.
4. Extract the contents of the zip file to a temporary location.

5. Extract the resulting zip file (`cdq1221s16.zip`) to the folder where you installed Spectrum. For example, `C:\Program Files\Pitney Bowes\Spectrum`.

Choose to overwrite the existing files.

6. Clear the `g1Assemblies` temp directory (`%temp%\g1Assemblies`) on the system where you have the **Enterprise Designer** installed.
7. 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.

Installing on Unix or Linux

Note: In this procedure, *SpectrumLocation* and the environment variable *\$GIDCG* refer to the directory where you have installed the Spectrum™ Technology Platform server.

1. Source the `SpectrumLocation/server/bin/setup` script.
2. Execute the `SpectrumLocation/server/bin/server.stop` script to shut down the Spectrum™ Technology Platform server.
3. Back up this file to a different location:


```
<SpectrumLocation>\server\app\deploy\cdq-12.2.1.car
```
4. Download the `.zip` file containing the patch from the Pitney Bowes eStore.
5. FTP the `cdq1221s16.tar` file in binary mode to a temporary directory on the Spectrum™ Technology Platform machine.
6. Change to the directory to the **\$GIDCG** directory.
7. Untar the file using this command to the:


```
tar -xvf TemporaryDirectory/cdq1221s16.tar
```
8. Clear the `g1Assemblies` temp directory (`%temp%\g1Assemblies`) on the system where you have the **Enterprise Designer** installed.
9. Execute the `SpectrumLocation/server/bin/server.start` script to start the Spectrum™ Technology Platform server.
10. Wait for the server to start. This message in the server log at `SpectrumLocation/server/app/repository/logs/wrapper.log` indicates a successful server start.

```
INFO [Server] Pitney Bowes Spectrum(TM) Technology Platform (Version
version) Started
```



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