

# Spectrum™ Technology Platform

## Version 18.2. S36

# Release Notes

This document contains information about Spectrum™ Technology Platform 18.2 S36. 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.

<b>Who should apply this update?</b>	This product update is for users of the Spectrum™ Technology Platform 18.2 GeoEnrichment Module.
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<b>Is this update required?</b>	This product update is mandatory for GeoEnrichment module users only.
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## Fixed Issues

### Issues

- While replacing an old H2DB data with a new one or on creating a new Spectrum database using the latest H2DB data, the product expiration information was not getting updated, as the internal cache memory within the module is not getting refreshed.
- This patch will resolve the issue by refreshing the cache and completely un-regisitering the previous database.

## Installation

To install this product update you must have Spectrum™ Technology Platform 18.2 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](#) on [support.pb.com/spectrum](http://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, *SpectrumDirectory* is 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 click **Stop Spectrum™**.
2. Back up this file to a different location:

```
SpectrumDirectory\server\app\deploy\gem-18.2.console
SpectrumDirectory\server\app\deploy\gem-18.2.car
SpectrumDirectory\server\app\deploy\gemwebconsole.war
```

3. Download the *.zip* file containing the product update from the Pitney Bowes *eStore*.
4. Extract the contents of the file to a temporary location.
5. Extract the contents of the ZIP file (*cdq20182s36.zip*) to the folder where you installed Spectrum.  
For example, *C:\Program Files\Pitney Bowes\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™**.

## Installing on Unix or Linux

**Note:** In this procedure, *SpectrumDirectory* is the directory where you have installed the Spectrum™ Technology Platform server.

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 to a different location:  
  

```
SpectrumDirectory/server/app/deploy/gem-18.2.console
SpectrumDirectory/server/app/deploy/gem-18.2.car
SpectrumDirectory/server/app/deploy/gemwebconsole.war
```
4. Download the *.zip* file containing the product update from the Pitney Bowes *eStore*.
5. Extract the contents of the ZIP file to a temporary location.
6. FTP the *cdq20182s36.tar* 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.  
For example, */home/user/myuser/PBSpectrum*.
8. Untar the file using this command:  
  

```
tar -xvf TemporaryDirectory/cdq20182s36.tar
```
9. Run the *SpectrumDirectory/server/bin/server.start* script to start the Spectrum™ Technology Platform server.



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