

# Spectrum™ Technology Platform

## Version 2018.2.S18

# Release Notes

This document contains information about Spectrum™ Technology Platform 2018.2 S18. 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 being issued for the Spectrum Technology Platform 2018.2 Global Addressing Module.
<b>Is this update required?</b>	This product update is required to use the most current global data with the Global Addressing Module.

### Contents:

What's New	2
Installation	2

## What's New

### Q1 2019 Data Refresh

The 2018.2 S18 version of the Global Addressing Module supports the Q1 2019 data refresh. You must apply the 2018.2 S18 product update to use the most current and future versions of global data with the Global Addressing Module.

**Important:** You must apply the 2018.2 S18 product update **before** attempting to load or use Q1 2019 or future data. Additionally, you cannot use older data (prior to the Q1 2019 data refresh) with this product update.

For more information on installing and upgrading databases, see the *Spectrum™ Technology Platform Installation Guide*.

## 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](#) 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, *SpectrumFolder* refers to the folder where you have installed the Spectrum™ Technology Platform server.

1. Delete any existing **Global Addressing Validation Coder** database(s) via Management Console.
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 the following files in the *SpectrumFolder*\server\app\deploy\ directory:
 

```
gav-18.2.car
gavDeployableView.war
globaltypeahead.war
dblookup.war
```
4. Back up the following file in the *SpectrumFolder*\server\app\exports\ directory:
 

```
spectrum-cli-18.2.zip
```
5. Back up the following folders to a different location:
 

```
SpectrumFolder\server\modules\GlobalAddressValidation
SpectrumFolder\server\modules\GlobalAddressValidationUS
SpectrumFolder\server\app\repository\datastorage\Global_Address_Validation_Coder
```
6. Delete the following directories:
 

```
SpectrumFolder\server\modules\GlobalAddressValidation
SpectrumFolder\server\modules\GlobalAddressValidationUS
SpectrumFolder\server\app\repository\datastorage\Global_Address_Validation_Coder
```
7. Download the zip file containing the patch. The product update announcement includes a link to download the software and Release Notes.
8. Extract the contents of the zip file to a temporary location.
9. Extract the resulting zip file (cdq20182S18.zip) to the folder where you installed Spectrum. For example, C:\Program Files\Pitney Bowes\Spectrum.

Choose to overwrite the existing files.

10. 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.
11. Load the new Q1 2019 data.

## Installing on Unix or Linux

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

1. Delete any existing **Global Addressing Validation Coder** database(s) via Management Console.
2. Source the *SpectrumDirectory/server/bin/setup* script.
3. Execute the *SpectrumDirectory/server/bin/server.stop* script to shut down the Spectrum™ Technology Platform server.
4. Back up the following files in the *SpectrumDirectory/server/app/deploy/* directory:

```
gav-18.2.car
gavDeployableView.war
globaltypeahead.war
dblookup.war
```

5. Back up the following file in the *SpectrumDirectory/server/app/exports/* directory:

```
spectrum-cli-18.2.zip
```

6. Back up the following directories to a different location:

```
SpectrumDirectory/server/modules/GlobalAddressValidation
SpectrumDirectory/server/modules/GlobalAddressValidationUS
SpectrumDirectory/server/app/repository/datastorage/Global_Address_Validation_Coder
```

7. Delete the following directories:

```
SpectrumDirectory/server/modules/GlobalAddressValidation
SpectrumDirectory/server/modules/GlobalAddressValidationUS
SpectrumDirectory/server/app/repository/datastorage/Global_Address_Validation_Coder
```

8. Download the zip file containing the patch. The product update announcement includes a link to download the software and Release Notes.
  9. Extract the contents of the zip file to a temporary location.
  10. FTP the *cdq20182S18.tar* file in binary mode to a temporary directory on the Spectrum™ Technology Platform machine.
  11. Change the directory to the **\$G1DCG** directory.
  12. Untar the file using this command:
- ```
tar -xvf TemporaryDirectory/cdq20182S18.tar
```
13. Execute the *SpectrumDirectory/server/bin/server.start* script to start the Spectrum™ Technology Platform server.

14. Load the new Q1 2019 data.



3001 Summer Street  
Stamford CT 06926-0700  
USA

[www.pitneybowes.com](http://www.pitneybowes.com)