

# Spectrum™ Technology Platform

Version 12.2.1 S22

# Spectrum™ Technology Platform Release Notes

This document contains information about Spectrum™ Technology Platform 12.2.1 S22. 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 the users of **Validate Address Global** stage in the **Universal Addressing Module**.

**Is this update required?** This product update is mandatory.

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## What's New

(CDQE-80585) The 12.2.1 S22 product update upgrades the Validate Address Global library to version 5.15.0.

## 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](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.

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## Installing on Windows

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/modules/addressglobal/lib`
3. Delete this file:  
`SpectrumLocation/server/modules/addressglobal/lib/addressdoctor-<any previous version>.jar`

4. Download the zip file containing the patch from the Pitney Bowes eStore.
5. Extract the contents of the zip file to a temporary location.
6. Extract the resulting zip file (`cdq1221S22.zip`) to the folder where you installed Spectrum. For example, `C:\Program Files\Pitney Bowes\Spectrum`. Choose to overwrite the existing files.
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 Server**. Alternatively, you can use the Windows Services control panel to start the Pitney Bowes Spectrum™ Technology Platform service.

## Installing on Unix or Linux

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

This update contains platform-specific libraries for non-Windows platforms. Please use the tar file that corresponds to your platform.

Platform	Tar File
AIX	<code>cdq1221S22_aix.tar</code>
LINUX	<code>cdq1221S22_linux.tar</code>
Solaris	<code>cdq1221S22_solaris.tar</code>

**Note:** HP\_Itanium and Solaris 10 operating systems are no longer supported.

1. Source the `SpectrumLocation/server/bin/setup` script.
2. Run the `SpectrumLocation/server/bin/server.stop` script to stop the Spectrum™ Technology Platform server.
3. Back up this file to a different location:  
`SpectrumLocation/server/modules/addressglobal/lib`
4. Delete this file:  
`SpectrumLocation/server/modules/addressglobal/lib/addressdoctor-<any previous version>.jar`
5. Download the zip file containing the patch from the Pitney Bowes eStore and extract the contents to a temporary location.
6. FTP the `cdq1221S22_<your-platform-specific>.tar` file in binary mode to a temporary directory on the Spectrum™ Technology Platform machine.
7. Change directory to the \$G1DCG directory.
8. Untar the file using this command:

```
tar -xvf TemporaryDirectory/cdq1210S22_<your platform-specific>.tar
```

9. Run the *SpectrumLocation*/server/bin/server.start script to start the Spectrum™ Technology Platform server.

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



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