

Spectrum™ Technology Platform

Version 12.2.1 S14

Release Notes

This document contains information about Spectrum™ Technology Platform 12.2.1 S14 update. 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 Spectrum™ Technology Platform 12.2.1 **Data Normalization Module**.

Is this update mandatory? This product update is not mandatory.

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Fixed Issue

This software update contains this fixed issue:

Security roles not working as expected

(CDQE-76058) Unexpected behaviour of *system security role* for **Data Normalization Module**.

The product update S14 fixes this issue.

Ensuring roles have View permission for Domains already created

To ensure the domains you already created have *View* permission for roles (they appear in the **Access Control** tab in **Management Console**), follow these post-installation steps.

Note: For steps to install the product update, refer to the **Installation** on page 3 section.

1. Go to the **Enterprise Designer** and access **Tools > Open Parser Domain Editor > Domains** in the main menu.
2. Select the domain you created and click **Export**.
3. Save it at a convenient location in your system.
4. Click **Import**, go to the location where you saved the domain and select it.
5. Close the **Open Parser Domain Editor** window.

Result: The domain will now be visible in the **Management Console**

Removing a domain from Management Console

For cases in which you deleted a domain from the **Enterprise Designer** and it still appears in the **Access Control (Management Console)**, follow these steps to remove it from **Management Console**.

1. Go to the **Enterprise Designer** and access **Tools > Open Parser Domain Editor > Domains** in the main menu.
2. Click **Add**, and create a domain with the same name (dummy domain) as the one you want to delete.
3. Close the **Open Parser Domain Editor** window.
4. Click **Tools > Open Parser Domain Editor > Domains** in the main menu.
5. Select the just created dummy domain and click **Remove**.

Result: The domain now gets removed from **Management Console**.

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](https://support.pb.com/spectrum) 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
<Spectrumlocation>\server\app\deploy\cdq-12.2.1.console
<Spectrumlocation>\server\app\exports\spectrum-cli-12.2.1.zip
```

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 (*cdq1221s14.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* refers 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  
<Spectrumlocation>\server\app\deploy\cdq-12.2.1.console  
<Spectrumlocation>\server\app\exports\spectrum-cli-12.2.1.zip
```

4. Download the *.zip* file containing the patch from the Pitney Bowes eStore.
5. FTP the *cdq1221s14.tar* file in binary mode to a temporary directory on the Spectrum™ Technology Platform machine.
6. Change to the directory to the **\$G1DCG** directory.
7. Untar the file using this command to the:

```
tar -xvf TemporaryDirectory/cdq1221s14.tar
```
8. Clear the *g1Assemblies* temp directory (*%temp%\g1Assemblies*) on the system where you have the **Enterprise Designer** installed.
9. Execute the *SpectrumDirectory/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
```



3001 Summer Street
Stamford CT 06926-0700
USA

www.pitneybowes.com