

Spectrum™ Technology Platform

Version 12.1 S42

Release Notes

This document contains information about Spectrum™ Technology Platform 12.1 S42. You have access only to the modules you have licensed. To evaluate any other modules, contact your Pitney Bowes Software account executive for a trial license key.

**Who should apply this update?**

This product update is being issued for users of Spectrum™ Technology Platform release 12.1 for users on all platforms.

**Is this update required?**

This product update is mandatory.

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## Fixed Issue

([CDQE-81411](#)) Fixed issue in Enterprise Designer that jobs stored in a job folder move unexpectedly to the root folder.

## Installation

To install this product update you must have Spectrum™ Technology Platform release 12.1 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.

## Installing on Windows

In this procedure, *SpectrumFolder* is the folder where you have installed the Spectrum™ Technology Platform server. For example, C:\Program Files\Pitney Bowes\Spectrum.

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:
  - *SpectrumFolder\server\app\exports\client-12.1-Common.zip*
3. Use the link in the release announcement to download the ZIP file containing the product update. You can also find links to software and release notes on the [12.1 Updates](#) page.
4. Extract the contents of the ZIP file to a temporary location.

5. Extract the resulting ZIP file (`cdq1210S42.zip`) to the folder where you installed Spectrum.  
If prompted whether to do so, choose to overwrite 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 select **Start > Spectrum™**.
  - Alternatively, you can use the Windows Services control panel to start the Pitney Bowes Spectrum™ Technology Platform service.
7. On any machines that have Enterprise Designer installed, delete the `WindowsTemporaryDirectory\glAssemblies` folder, where `WindowsTemporaryDirectory` is one of the following: `%TMP%`, `%TEMP%`, `%USERPROFILE%`, or the Windows directory.  
Typically, the path is one of the following:
  - `C:\Users\UserName\AppData\Local\Temp\1\glassemblies`
  - `C:\Users\UserName\AppData\Local\Temp\glassemblies`

## Installing on Unix or Linux

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

1. Run the `SpectrumDirectory/server/bin/server.stop` script to stop the Spectrum™ Technology Platform server.
2. Back up this file to a different location:
  - `SpectrumDirectory/server/app/exports/client-12.1-Common.zip`
3. Use the link in the release announcement to download the ZIP file containing the product update.  
You can also find links to software and release notes on the [12.1 Updates](#) page.
4. Extract the contents of the ZIP file to a temporary location.
5. FTP the resulting `cdq1210S42.tar.gz` file in binary mode to a temporary directory on the Spectrum™ Technology Platform machine.
6. Change to the directory where Spectrum™ Technology Platform is installed.
7. Untar the file using this command:
 

```
tar -xvzf TemporaryDirectory/cdq1210S42.tar.gz
```
8. Run the `SpectrumDirectory/server/bin/server.start` script to start the Spectrum™ Technology Platform server.
9. On any machines that have Enterprise Designer installed, delete the `WindowsTemporaryDirectory\glAssemblies` folder, where

*WindowsTemporaryDirectory* is one of the following: %TMP%, %TEMP%, %USERPROFILE%, or the Windows directory.

Typically, the path is one of the following:

- C:\Users\UserName\AppData\Local\Temp\1\glassemblies
- C:\Users\UserName\AppData\Local\Temp\glassemblies



3001 Summer Street  
Stamford CT 06926-0700  
USA

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