

Spectrum™ Technology Platform  
Version 12.2 S25

Spectrum™  
Technology Platform  
Release Notes

This document contains information about Spectrum™ Technology Platform 12.2 S25. 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 for users of Spectrum™ Technology Platform release 12.0 SP2.
Is this update required?	This is a required Spectrum™ Technology Platform-level update.

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## Fixed Issues

Software Update 12.2 S25 resolves a server error.

### Process flow activities are out of sync on cluster nodes

(CDQE-73128 ) We have resolved an issue that occurred when seemingly registered activities would display with an "X" in a clustered environment, even after being exposed for processing. This would happen as a result of exposing then hiding activities quickly, causing a sync errors across nodes.

## Installation

To install this product update you must have Spectrum™ Technology Platform release 12.2 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](https://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 select **Stop Spectrum™**.

- Alternatively, you can use the Windows Services control panel and stop the Pitney Bowes Spectrum™ Technology Platform service.
2. Back up these files to a different location:
    - `SpectrumDirectory/server/app/lib/spectrum-server-runtime-core-12.2.jar`
  3. Download the \*.zip file containing the product update. The product update announcement includes links to download the software and Release Notes.
  4. Extract the contents of the \*.zip file to a temporary location.
  5. Extract the resulting \*.zip file (`cdq122S25.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 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, *SpectrumDirectory* refers to 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 these files to a different location:
  - `SpectrumDirectory/server/app/lib/spectrum-server-runtime-core-12.2.jar`
4. Download the \*.zip file containing the product update. The product update announcement includes links to download the software and Release Notes.
5. Extract the contents of the zip file to a temporary location.
6. FTP the `cdq122S25.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.
8. Untar the file using this command:
 

```
tar -xvf TemporaryDirectory/cdq122S25.tar
```
9. Run the `SpectrumDirectory/server/bin/server.start` script to start the Spectrum™ Technology Platform server.



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