

Spectrum™ Technology Platform
Version 12.2.1 S23

Spectrum™ Technology Platform Release Notes

This document contains information about Spectrum™ Technology Platform 12.2.1 S23. 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 Spectrum™ Technology Platform 12.2.1 Information Extraction Module users.

Is this update required? This patch is required.

Fixed Issues

Security vulnerabilities in IEM

This product update fixes the security vulnerabilities in the **Information Extraction Module**.
(CDQE-80540) Security vulnerabilities in IEM.

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.

Applying This Product Update to a Cluster

To apply this product update to a cluster you must stop all the nodes in the cluster then install the product update to each node by following the instructions in these release notes. You can start up each node after you update it.

Warning: You must shut down the cluster before installing this patch. Failure to do so may result in data loss and your system may become unusable.

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 click **Stop Spectrum™**.

2. Back up this file to a different location:

```
SpectrumDirectory\server\app\deploy\iem-12.2.1.car
```

3. Download the .zip file containing the product update from the Pitney Bowes *eStore*.
4. Extract the contents of the file to a temporary location.

5. Extract the contents of the ZIP file (`cdq1221s23.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 click **Start Spectrum™**.

Installing on Unix or Linux

Note: In this procedure, *SpectrumDirectory* is 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 this file to a different location:

`SpectrumDirectory/server/app/deploy/iem-12.2.1.car`
4. Download the `.zip` file containing the product update from the Pitney Bowes *eStore*.
5. Extract the contents of the ZIP file to a temporary location.
6. FTP the `cdq1221s23.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. For example, `/home/user/myuser/PBSpectrum`.
8. Untar the file using this command:

`tar -xvf TemporaryDirectory/cdq1221s23.tar`
9. Run the `SpectrumDirectory/server/bin/server.start` script to start the Spectrum™ Technology Platform server.



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