# pitney bowes

## Spectrum™ Technology Platform
### Version 2019.1 S10
# Release Notes

This document contains information about Spectrum™ Technology Platform 2019.1 S10. 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.

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|---|---|
| **Who should apply this update?** | This product update is for users of Spectrum™ Technology Platform 2019.1 Universal Addressing Modules's U.S. engine. |
| **Is this update required?** | This product update is required for all Universal Addressing Module customers, including those who do not perform CASS certification. |

## Contents:

# CASS Cycle N License Extended to August 1, 2021

(CDQE-81180) Validate Address will now run in CASS-certified mode for Cycle N until August 1, 2021.

> **Note:**  After applying the 19.1 CASS extension product update, create a new Universal Addressing Module (UAM) US Database Connection to reflect the extended USA Coding Engine expiration date (August 1, 2021). The previously added database connection will not update or show the extended date.

# Installation

To install this product update you must have Spectrum™ Technology Platform 2019.1 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\modules\c1p\lib\C1PCKDBX.acu
   ```

3. Download the *.zip* file containing the product update.

4. Extract the contents of the file to a temporary location.

5. Extract the contents of the ZIP file (`cdq20191s10.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™**.

7. After applying the 19.1 CASS extension product update, create a new Universal Addressing Module (UAM) US Database Connection to reflect the extended USA Coding Engine expiration date (August 1, 2021). The previously added database connection will not update or show the extended date.

# 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\modules\c1p\lib\C1PCKDBX.acu`

4. Download the *.zip* file containing the product update and extract the contents of the ZIP file to a temporary location .

5. FTP the `cdq20191s10.tar` 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.
   `/home/user/myuser/PBSpectrum`.

7. Untar the file using this command:

   `tar -xvf TemporaryDirectory/cdq20191s10.tar`

8. Run the `SpectrumDirectory/server/bin/server.start` script to start the Spectrum™ Technology Platform server.

9. After applying the 19.1 CASS extension product update, create a new Universal Addressing Module (UAM) US Database Connection to reflect the extended USA Coding Engine expiration date (August 1, 2021). The previously added database connection will not update or show the extended date.