



VeriMove™

Release 3.8.0

Release Notes

This document contains information on the VeriMove™ 3.8.0 Release. Complete documentation is located at <https://www.pitneybowes.com/us/support/products/software/verimove-support.html>.

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Who should upgrade to Release 3.8.0?

VeriMove™ users on all platforms.

Is this VeriMove™ release required?

Although the VeriMove™ 3.8.0 release is an optional release, we highly encourage all users to upgrade to this latest version to take advantage of this major update to your VeriMove™ software and to ensure compliance with USPS® requirements.


UNITED STATES

<http://www.pitneybowes.com/us>

Technical Support:

<https://www.pitneybowes.com/us/support.html>

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Release 3.8.0 Highlights

The VeriMove™ 3.8.0 release fully supports all USPS® NCOA^{Link}® regulations. The VeriMove™ 3.8.0 release Internal CASS™ processing fully supports the USPS® CASS™ Cycle N requirements. For more information on the USPS® CASS™ Cycle N regulations, please go to <https://postalpro.usps.com/certifications/cass>. Please see the section "VeriMove™ 3.8.0 Release Availability" later in this document for details on release availability and distribution. Although VeriMove™ 3.8.0 is an optional release, we highly encourage all users to upgrade to this latest version to take advantage of this major update to your VeriMove™ software and to ensure compliance with USPS® requirements.

The VeriMove™ 3.8.0 release includes the following enhancements and updates:

- Integration of Finalist® 9.21.0 for Internal CASS™ Processing
- New Process for Uploading Customer Service Log (CSL) Files To the USPS® EPF Site
- Corrected Issues

VeriMove™ Supported Releases

The VeriMove™ 3.8.0 and 3.7.0 releases continue to be supported.

VeriMove™ NCOA^{Link}® and Site Support Keys

To continue to use VeriMove™ after July 31, 2019, you must install new NCOA^{Link}® and Site Support (if applicable) keys by August 1, 2019. New NCOA^{Link}® and Site Support keys will be provided in a separate communication in advance of the August 1, 2019 expiration date. The new NCOA^{Link}® and Site Support keys will expire on August 1, 2020.

Pitney Bowes currently supports the VeriMove™ 3.7.0 and 3.8.0 releases. Your existing NCOA^{Link}® and Site Support keys are valid for either release through July 31, 2019.

Integration of Finalist® 9.21.0 for Internal CASS™ Processing

The VeriMove™ 3.8.0 release includes integration of the new Finalist® 9.21.0 USPS® CASS™ Cycle N certified release for Internal CASS™ processing.

VeriMove™ Internal CASS™ Processing Keys

The VeriMove™ 3.8.0 release includes integration of the new Finalist® 9.21.0 USPS® CASS™ Cycle N certified release.

- An updated Finalist® CASS™ key is not required to install the new VeriMove™ 3.8.0 release.
- Pitney Bowes previously issued Finalist® software license keys that are valid for **two years**. Your current Finalist® CASS™ key for Internal CASS™ processing expires on July 31, 2019 and is only valid for the VeriMove™ 3.7.0 and 3.8.0 versions of the VeriMove™ software.
- A new Finalist® CASS™ key for Internal CASS™ processing will be provided in a separate communication in advance of the July 31, 2019 expiration date.

New Process for Uploading Customer Service Log (CSL) Files To the USPS® EPF Site

The getFileHTTps.exe utility can now be used with the USPS® REST web services protocols to:

- Upload the Customer Service Log (CSL) to the USPS® Electronic Product Fulfillment (EPF) secured web site at <https://epf.usps.gov/>.
- Access the history of previously uploaded CSL reports

The primary purpose of the getFileHTTps.exe utility is to aid in automating the uploading and downloading of files on the USPS® EPF site when using scripts or other tools. The getFileHTTps.exe utility is only available for the Windows platform.

The process for uploading files to the USPS EPF site are:

1. Generate the monthly reports required by the USPS. For information on generating the required monthly reports, see "Generating Reports Using the Windows UI" and "Generating Reports from the Command Line, JDL, or Script" in the VeriMove™ User Guide.
2. After generating the reports, VeriMove™ saves the reports to files in a designated location. This location is used to specify the getFileHTTps.exe -ufp option that defines the path to the folder containing the reports to be uploaded.
3. Specify the appropriate syntax for getFileHTTps.exe. For example:

```
getFileHTTps.exe <User ID> <Password> CSL -ufn ABCD219 -ufp C:\CSLReports
```
4. The getFileHTTps.exe utility zips the three CSL reports that were generated by mureport and creates a .zip file in the specified path location.
5. The .zip file that contains the CSL reports is uploaded to the EPF web site.

Syntax

```
getFileHTTps.exe <User ID> <Password> CSL <options...>
```

getFileHTTps.exe CSL Upload Syntax Variables

Variable	Description
User ID	User name used to logon to USPS EPF site.
Password	Password used to logon to USPS EPF site.
CSL	CSL - Use "CSL" to upload CSL reports or to get the history of previously uploaded CSL reports.

getFileHTTps.exe CSL Options

Option	Description
-ufn	Specify the CSL file name generated by mureport using the "PlatID + MYY" file naming convention where PlatID is your NCOA Platform ID and MYY is the month and year of the report. For example, mureport would create the following February 2019 files for NCOA Platform ID=ABCD: BABCD219.dat, CABCD219.dat, and PABCD219.dat. In this example, the CSL file name to specify for use with getFileHTTps.exe is: -ufn: ABCD219
-ufp	Specify the file path to the CSL file to upload. For example: -ufp: C:\CSLReports
-history	List the last three CSL uploads to EPF for the given User ID. NOTE: The -history option is mutually exclusive with the -ufn and -ufp options. If -history is specified, only the history is returned and no files are uploaded.

Examples

The following examples use the getFileHTTps.exe utility to upload the CSL report file to the USPS® Electronic Product Fulfillment (EPF) web site.

- To upload the CSL report to the EPF web site:

```
getFileHTTps.exe <User ID> <Password> CSL -ufn ABCD219 -ufp C:
```

This example uses the mureport generated file, ABCD219, located in C:\CSLReports.

- To obtain the history of the last three CSL reports uploaded to the EPF web site:

```
getFileHTTps.exe <User ID> <Password> CSL -history
```

User Interface (UI) Changes

The VeriMove™ 3.8.0 release does not include UI changes.

Report Changes

The VeriMove™ 3.8.0 release includes the ability to upload Customer Service Log (CSL) reports to the USPS® Electronic Product Fulfillment (EPF) site using USPS® REST services. For more information, see ["New Process for Uploading Customer Service Log \(CSL\) Files To the USPS® EPF Site"](#) on page 3.

Corrected Issues

The VeriMove™ 3.8.0 release corrects issues for:

- [All Platforms](#)
- [IBM® i](#)
- [Linux](#)
- [z/OS®](#)

All Platforms

Change Requests Resolved for All Platforms (Part 1 of 2)

Change Request	Change Description
VEMOVE-240	Corrected an issue with jobs that ran longer than 24 hours. These jobs were not displaying the correct hours on the Processing Summary Report and console display. The Processing Summary Report and console display now show the correct number of hours elapsed.
VEMOVE-1630	In some instances where a record indicated a possible Business Move, but was later determined not to be a move, the Move Type flag was still set to "B" and retained in the output. The USPS® has requested that we clear that flag when a Business Move has not actually occurred.
VEMOVE-1631	Corrected the following Scan Line issues: <ul style="list-style-type: none">• Business Names containing more than 15 words caused an abend on z/OS.• Some Highway Contract (HC), Rural Route (RR), and P. O. Box™ address formats were not parsed correctly.

Change Requests Resolved for All Platforms (Part 2 of 2)

Change Request	Change Description
VEMOVE-1639	Corrected an issue with matching for hyphenated last names. VeriMove™ now makes an additional match attempt for hyphenated last names if the first attempt to match fails. In the second attempt, VeriMove™ drops the name information on the left side of the hyphen. For example, for the name "Smith-Greene", VeriMove™ first attempts to match on "Smith-Greene". If that attempt fails, VeriMove™ then drops all name information to the left of the hyphen and attempts to match on "Greene".
VEMOVE-1640	Corrected an issue with the rules table normalization that prevented the name ANN from matching.
VEMOVE-1644	Corrected an issue where the Customer Service Log (CSL) did not display the CASS™ Software Name, Version, and Data Date when Address Scan Line input fields were used with external CASS™ processing.
VEMOVE-1653	<p>Corrected an issue with the following address that did not get a COA because the input secondary was invalid.</p> <p>CITY OF BERKELEY 2120 MILVIA ST FL 2 BERKELEY CA 94704-1113</p> <p>VeriMove™ already does a name lookup with dropped secondary for street matches. VeriMove™ now also makes an additional attempt at business lookups with dropped secondary information when necessary.</p>
VEMOVE-1656	ENHANCEMENT — Added the ability to upload Customer Service Log (CSL) reports to the USPS® Electronic Product Fulfillment (EPF) site using USPS® REST services.
VEMOVE-1658	<p>Corrected an issue that occurred when the personal name included words similar to "OH", "LADY", and "LAW". The parser was identifying these types of words as name suffixes or prefixes and not as part of the personal name. In these cases, the personal name was not always parsed correctly and that prevented COA matches. For example:</p> <p>Input address: HOWARD SOO OH 11211 WESTWOOD LOOP APT 1106 SAN ANTONIO TX 78253-2106</p> <p>The parser incorrectly identified "OH" as a suffix and a COA match was not made.</p> <p>Correctly processed address: HOWARD OH 9415 HACIENDA ACRES SAN ANTONIO TX 78245-2899</p> <p>The parser now identifies "OH" as part of the personal name and a COA is made.</p>
VEMOVE-1659	<p>Corrected an issue that occurred when the personal name field contained a first, middle, and two last names. The parser successfully identified the two last names but only used the second last name to attempt a COA match. Now, if the parser does not find a COA match using the second last name, another attempt is made using the first last name.</p> <p>For example, when processing the name "Jason John Smith Jones", the parser only tried to find a COA using "Jason John Jones". In this example, if the parser cannot find a COA for "Jason John Jones", another attempt is made using "Jason John Smith".</p>
VEMOVE-1677	Updated Internal CASS™ Processing to Finalist® 9.21.0.
VEMOVE-1678	Updated software version to VeriMove™ 3.8.0.
VEMOVE-1693	Corrected an issue that occurred when scanlines were used and "Personal Name Line - Secondary" was requested for output. The second line of input was being returned as "Personal Name Line - Secondary" even when the second line of input was a street address. Address lines and/or duplicate names will no longer display as Secondary Personal Name when using scanlines.

Change Requests Resolved for IBM® i

Change Request	Change Description
VEMOVE-1624	An issue with exploding the NCOALink® HASH databases on the IBM® i platform has been corrected.

Linux

Change Requests Resolved for Linux

Change Request	Change Description
VEMOVE-1621	Resolved an issue where memcpy() was used while the source and destination fields overlapped. This caused unexpected results. Corrected using memmove() instead.

z/OS®

Change Requests Resolved for z/OS®

Change Request	Change Description
VEMOVE-1283	Corrected an abend that occurred on the z/OS® platform when all words in a business name were found in the Junk-Word table.
VEMOVE-1315	Corrected an issue where a Change of Address (COA) to a PO Box™ with a long range produced different results on z/OS® and Windows®. All addresses resulted in PO Box™ conversions on Windows but failed on z/OS® with a footnote 14 (Found COA: New Address Would Not Convert at Run Time).

Installation Changes

The VeriMove™ 3.8.0 release does not include changes to the software installation process.

Database Changes

Clients who have access to our Software and Data Marketplace portal will be able to download all data product updates there through their account. All other clients will be able to download via our AWS Fulfillment channel. Our Product Distribution team will send an email update with those specific product download links whenever new data product updates become available.

VeriMove™ 3.8.0 Documentation

This section provides information on documentation changes for the VeriMove™ 3.8.0 release.

Documentation Changes

The VeriMove™ 3.8.0 documentation provides information on all enhancements and changes for the VeriMove™ 3.8.0 release. The following table describes the VeriMove™ 3.8.0 release documentation changes, additions, and where you can find additional information on these release changes in your VeriMove™ 3.8.0 documentation.

VeriMove™ 3.8.0 Release Documentation

VeriMove™ Guide	Description
<i>VeriMove™ Installation Guide for All Platforms</i>	The <i>VeriMove™ Installation Guide</i> includes documentation changes for the VeriMove™ 3.8.0 release enhancements and updates.
<i>VeriMove™ User's Guide for Linux, Unix, Windows, and z/OS</i>	The VeriMove™ 3.8.0 release changes to the <i>VeriMove™ User's Guide</i> include: <ul style="list-style-type: none">• Documentation changes for the VeriMove™ 3.8.0 release enhancements and updates.• Chapter 8, Utilities includes information on the new ability to upload Customer Service Log (CSL) reports to the USPS® Electronic Product Fulfillment (EPF) site using USPS® REST services.
<i>VeriMove™ User's Guide for IBM® i</i>	The <i>VeriMove™ User's Guide for IBM® i</i> includes documentation changes for the VeriMove™ 3.8.0 release enhancements and updates.
<i>VeriMove™ Reference Guide for All Platforms</i>	The <i>VeriMove™ Reference Guide</i> includes documentation changes for the VeriMove™ 3.8.0 release enhancements and updates.

You can download all product-related publications, documentation, and the VeriMove™ 3.8.0 Release Notes from <https://www.pitneybowes.com/us/support/products/software/verimove-support.html>.

VeriMove™ 3.8.0 Release Availability

The VeriMove™ 3.8.0 Release Announcement includes a link for downloading the VeriMove™ 3.8.0 release.

Technical Support

Questions? You can contact us at <https://www.pitneybowes.com/us/support.html> or by telephone at 1-800-367-6950 to speak with a VeriMove™ Technical Support Representative.