



BCC Presort

Release Notes

Version 8.00c.32.00

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What's New in This Release?

Required Release

Presort 8.00c.32.00 (Service Pack 32 or "SP32") supports the USPS January 2020 major release that will be deployed January 26, 2020. **This release is required for all users.**

You can use Presort 8.00c.32.00 to submit mail to *PostalOne!* starting January 12, 2020, as long as the mailing date is January 26, 2020 or later. You should continue to use a previous version of Presort for all jobs submitted to *PostalOne!* earlier than January 12, 2020 and for all jobs with mailing dates earlier than January 26, 2020.

This release also includes several enhancements and bug fixes, as well as changes in operating system support.

IMPORTANT There may have been updates to these release notes. You can access the most current version of this document at http://docs.satorisoftware.com/us/pst/rn/pst_rn_ss_3200.pdf ↗.

Feature Changes and Updates

- [Support for Windows Server 2019 and Red Hat Enterprise Linux 8](#)
- [Discontinuation of support for Windows 7 and Windows Server 2008](#)
- [Rate case January 2020](#)
- [Support for new Mail.dat errata \(Mail.dat versions 19.1.0.3 and 18.1.0.6\)](#)
- [A change in the way work records are processed, to boost processing speed](#)
- [Two new Container User Information parameters](#) that enable users to easily print the information of their choice on container labels, via the User Information Line fields of the Mail.dat Container Summary Record (CSM)
- [A new Component User Option parameter](#)
- [New values permitted in the PER County of Publication parameter](#)

- [Update, per USPS policy, to charge the MADDC Rate for certain DSCF-eligible Nonautomation Marketing Mail flats](#)

Operating System Support

Presort supports a wide range of platforms on which it can be installed. For more information, see the System Requirements posted in the BCC Software Customer Portal.

Windows Server 2019 Now Supported

With this release, Presort supports Windows Server 2019.

Red Hat Enterprise Linux 8 Now Supported

With this release, Presort supports Red Hat Enterprise Linux 8.0.

Discontinuation of Operating System Support

- In accordance with previously announced operating system changes, Windows 7, Windows Server 2008, Windows Server 2008 R2, and Windows Server 2008 R2 SP1 are not supported for this release of Presort. (For Service Pack 31 and lower, support for these operating systems ends on January 14, 2020.)
- BCC Software plans to discontinue Presort support for Red Hat Enterprise Linux 6.0 on November 30, 2020.
- BCC Software plans to discontinue Presort support for Solaris 10 on December 31, 2020. This will end Presort support for any version of Solaris.

IMPORTANT You may choose to continue running Presort on an operating system that we no longer support, but if you discover an issue that cannot be reproduced on one of the supported operating systems, you will need to upgrade your operating system to resolve the problem.

Vendor	Operating System	Presort Support End Date
Microsoft	<ul style="list-style-type: none"> Windows 7 Windows Server 2008 Windows Server 2008 R2 Windows Server 2008 R2 SP1 	<ul style="list-style-type: none"> January 14, 2020 for Service Pack 31 and lower Not supported for Service Pack 32 and higher
Red Hat	Red Hat Enterprise Linux 6.0	November 30, 2020
Oracle	Solaris 10	December 31, 2020

Rate Case January 2020

The latest USPS rate change will be deployed on January 12, 2020 and implemented on January 26, 2020. You can verify your mailings with this release, but you cannot deposit them until January 26.

NOTE The statements and prices included in this release are based on the USPS updates of 11/22/2019. They are considered draft versions of the January 2020 postage statements, with proposed prices, and are subject to change (<https://pe.usps.com/PriceChange/Index>).

If the USPS makes changes that would significantly alter our facsimile statements, or if there are any price changes, those updates will be included in a future release.

Price Changes

Prices for first-class mail, marketing mail, periodicals, package services, and special services are increasing by an average of approximately 1.9%.

Postage Statement Changes

The dates on all postage statements have been updated to January 2020. To reflect changes made on the USPS forms, check boxes have been removed from all statements, and minor cosmetic changes have been made.

Mail.dat Versions

Mail.dat Version	Supported in this Version of Presort?	USPS Schedule
19-1	Yes	Currently supported
18-1	Yes	Currently supported

NOTE With the next release of Mail.dat, the USPS will no longer accept the value of **I** (Campaign Information Only) in the **Campaign Serial Grouping** field of the RMS record.

- Presort Job File currently accepts a value of **I** for the **Campaign Serial Grouping** parameter in the **Informed Delivery Campaign Description** block. When the next version of Mail.dat is released, this value will no longer be accepted.
- Presort Views currently offers a value of **Information Only** as an option in the **Serial Grouping** area of the **Informed Delivery Campaign Description** dialog box. When the next version of Mail.dat is released, this value will no longer be offered.

Support for new Mail.dat errata (Mail.dat versions 19.1.0.3 and 18.1.0.6)

With this release, Presort supports Mail.dat version 19.1.0.3 (version 19-1, errata version 3) and version 18.1.0.6 (version 18-1, errata version 6). You can download the latest Mail.dat specifications in PDF format from the Mail.dat page on the [Idealliance web site](#) ⇨.

The Component Record FMT files generated by Presort now include the new eMailpiece Sample Group ID field that was added to the Mail.dat CPT record in the latest errata.

Change in Work-File Processing

With this release, Presort makes greater use of RAM. Work records are now processed in RAM rather than being written to files on the hard drive. The goal is to improve processing speed. Due to this change, Presort will use more memory than it did previously. (The larger the job you are running, the more memory will be needed.)

NOTE

- The option to save work files when running a presort is still available^a and still enables you to, for example, run a presort one day and generate a report on it the next day.
- Some processing is still done in temporary work files, so if you monitor your work-file directory, you may still see some temporary work files appearing and disappearing.

Container User Information Parameters

Presort has two new parameters, **Container User Information Line 1** and **Container User Information Line 2**. These can be used to generate output that populates one or both User Information Line fields in the Mail.dat Container Summary Record (CSM). This enables you to easily and automatically print the information of your choice on container labels.

Valid values of these new parameters can include static text and/or values from supported output fields (either raw, filtered, or manipulated via functions).

These parameters are blank by default. You can choose to set values for one, both, or neither of these new parameters.

Setting the Contents of the User Information Fields

To Populate User Information Fields with Presort Job File

1. Type the desired contents of the User Information field(s) as the value(s) of the new **Container User Information Line 1** and/or **Container User Information Line 2** parameters in the **Report: IDEA Mail.dat** block.

NOTE For details on valid settings for these parameters, along with examples, see *Possible Components of a Container User Information Parameter*, below.

To Populate User Information Fields with Presort Views

1. In Presort Views, set the Container User Information parameters by typing in the **Line 1** and **Line 2** fields of the new **Container User Information** area of the **IDEA Mail.dat** dialog box.

NOTE For details on valid contents of these fields, along with examples, see *Possible*

^a In Views, this is done by selecting **Save Work Files** in the **Work File Options** section of the **Execution Options**. In Job Files, this is done by setting the value of the **Save Work Files** parameter to **Y**.

Components of a Container User Information Parameter, below.

IDEA Mail.dat

Output File Name: jobfile\non_vss\output\win\qp\maildat\job.* Version: 19-1 Job Name/Title and Issue: Job Name/Title & Issue

Additional Options

Setup Information

Job Identifier: PRODID IDEA Provider Code: ABCD Licensed User Job Number: Licensed User's Job Num

Mail Owner Permit Number: Mail Owner Permit Type:

Container Grouping Description: IMb/IMpb Preparer By/For Option: CRID

Additional Postage Information

Payment Method: Permit GOVT Fed Use Permit None

Permit Holder Information

Number: City: St: ZIP+4:

IDEA File Source Information

File Source Name: File Source (to 30 chars) Phone: 5555555555 Date Prepared: 20191231 Time Prepared: 12:12

Contact Name: Contact Name (to 30 chars) Contact Email: name@email.com

Create Files for each

Entry Point Presort Scheme Segment

Options:

Participate in PostalOne! Program Job is an eInduction Mailing Add CRLF to Each Record

USPS to Accept Misshipped Ctns Container Status Ready to Pay CSA Applies

Destination Entry Known Force 5DG Breakout in CQT & PQT

Container User Information

Line 1: "My CSM info:" & MD.job_id Line 2:

Mail Piece Unit Options

Description: Ver Name Identification: Ver No Name: Ver No

Record Options

Segment File Creation Option: JOB Segment User Option:

Header eDoc Sender CRID: 123 Header User Option:

Header Info Exchange:

OK Cancel

Possible Components of a Container User Information Parameter

Each type of data listed below can be used alone, or in combination with other types, to set the value of a Container User Information parameter.

Component Type	Details
Static text.	<ul style="list-style-type: none">• Static text must start and end with double quotation marks.• You can include any text, including special characters, with the following exceptions:<ul style="list-style-type: none">• The pound sign (#) cannot be used.• Double-quotes cannot be used <i>within</i> the static text, but only to define its beginning and end.• If the output is fewer than 40 characters long, it will be right-padded with spaces to fill the User Information Field in Mail.dat.• If the output is more than 40 characters long, it will be truncated to fit the User Information Field in Mail.dat. This will happen silently; you will not receive an error message.

Component Type	Details																								
<p>One or more of the new <i>MD fields</i> listed in the updated <i>Quick Reference for Views and Job File Products</i>.</p> <p>NOTE Values will be posted as they appear in the Mail.dat file. For example, if you set the Container User Information Line 1 to <code>MD.Ctn_Level</code>, the output for an ASF container will be AD, because that is the notation for ASF containers in the Mail.dat specification.</p>	<p>Container User Information parameters can be populated with new fields called <i>MD fields</i> (so named because they populate fields in the Mail.dat file). Available MD fields are listed below.</p> <table border="1" data-bbox="548 424 1495 1608"> <thead> <tr> <th data-bbox="548 424 818 493">MD Field</th> <th data-bbox="818 424 1495 493">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="548 493 818 562">MD.Ctn_Level</td> <td data-bbox="818 493 1495 562">Container sortation level</td> </tr> <tr> <td data-bbox="548 562 818 678">MD.Ctn_No_Rel</td> <td data-bbox="818 562 1495 678">Container number, per the numbering system chosen in General Output</td> </tr> <tr> <td data-bbox="548 678 818 747">MD.Ctn_Size</td> <td data-bbox="818 678 1495 747">Container size</td> </tr> <tr> <td data-bbox="548 747 818 816">MD.Ctn_Type</td> <td data-bbox="818 747 1495 816">Container type</td> </tr> <tr> <td data-bbox="548 816 818 932">MD.Ctn_Wt</td> <td data-bbox="818 816 1495 932">Container (mail) weight in pounds (0001.0000 to 2200.0000)</td> </tr> <tr> <td data-bbox="548 932 818 1089">MD.Job_Id</td> <td data-bbox="818 932 1495 1089">Production job number from the Report: IDEA Mail.dat block that was assigned by the company entering the mailing</td> </tr> <tr> <td data-bbox="548 1089 818 1205">MD.No_Cps</td> <td data-bbox="818 1089 1495 1205">Number of copies* in the container or pallet (1 to 99999)</td> </tr> <tr> <td data-bbox="548 1205 818 1320">MD.No_Pcs</td> <td data-bbox="818 1205 1495 1320">Number of pieces* in the container or pallet (1 to 99999)</td> </tr> <tr> <td data-bbox="548 1320 818 1436">MD.Plt_No_Rel</td> <td data-bbox="818 1320 1495 1436">Pallet number per the numbering system chosen in General Output</td> </tr> <tr> <td data-bbox="548 1436 818 1551">MD.Tray_Prep</td> <td data-bbox="818 1436 1495 1551">Method of letter, 1C, or PER flats tray preparation</td> </tr> <tr> <td data-bbox="548 1551 818 1608">MD.Zone</td> <td data-bbox="818 1551 1495 1608">Zone rating</td> </tr> </tbody> </table> <p>* The distinction between copies and pieces is meaningful for Periodicals mailings that include firm bundles and/or polybags. For example, if 9 copies of a magazine are together in a firm bundle, that bundle counts as 9 copies but just 1 piece.</p>	MD Field	Description	MD.Ctn_Level	Container sortation level	MD.Ctn_No_Rel	Container number, per the numbering system chosen in General Output	MD.Ctn_Size	Container size	MD.Ctn_Type	Container type	MD.Ctn_Wt	Container (mail) weight in pounds (0001.0000 to 2200.0000)	MD.Job_Id	Production job number from the Report: IDEA Mail.dat block that was assigned by the company entering the mailing	MD.No_Cps	Number of copies* in the container or pallet (1 to 99999)	MD.No_Pcs	Number of pieces* in the container or pallet (1 to 99999)	MD.Plt_No_Rel	Pallet number per the numbering system chosen in General Output	MD.Tray_Prep	Method of letter, 1C, or PER flats tray preparation	MD.Zone	Zone rating
MD Field	Description																								
MD.Ctn_Level	Container sortation level																								
MD.Ctn_No_Rel	Container number, per the numbering system chosen in General Output																								
MD.Ctn_Size	Container size																								
MD.Ctn_Type	Container type																								
MD.Ctn_Wt	Container (mail) weight in pounds (0001.0000 to 2200.0000)																								
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MD.No_Pcs	Number of pieces* in the container or pallet (1 to 99999)																								
MD.Plt_No_Rel	Pallet number per the numbering system chosen in General Output																								
MD.Tray_Prep	Method of letter, 1C, or PER flats tray preparation																								
MD.Zone	Zone rating																								

Component Type	Details
Any function(s) and filter(s) listed in the <i>Database Prep Guide</i> .	You can include any function(s) and/or filter(s) listed in the <i>Database Prep Guide</i> as part of the parameter setting.

Examples

Your Goal	Parameter Setting	Sample Output
Print the number of pieces in each container on the container label.	Use an MD field, the & function, and static text. <pre>Container User Information Line 1 . . . = MD.No_Pcs & "Pcs"</pre>	<ul style="list-style-type: none"> • 348 Pcs
Print a warning on the container label if the container is overweight.	Use the <i>iif</i> , <i>val</i> , and <i>></i> functions, an MD field, an integer, and static text. <pre>Container User Information Line 1 . . . = iif((val (MD.Ctn_Wt) > 99), "Heavy", "")</pre>	<ul style="list-style-type: none"> • Heavy • No output if under 99 pounds
Print the relative pallet number and container number on the container label, with a letter to identify which is which.	Use static text with MD fields and the <i>+</i> , <i>&</i> , and <i>rtrim</i> functions. <pre>Container User Information Line 1 . . . = "P" + rtrim (MD.Plt_No_Rel) + "," & "C" + MD.Ctn_No_Rel</pre>	<ul style="list-style-type: none"> • P27, C3 • P, C2 (if there is no pallet)
On one line of the container label, print the Job ID. On another line, print the date the presort was run, in <i>mm/dd/yyyy</i> format.	Use an MD field in one parameter and the <i>dtocand date</i> functions in the other. <pre>Container User Information Line 1 . . . = MD.Job_Id Container User Information Line 2 . . . = dtoc(date ())</pre>	<ul style="list-style-type: none"> • qp1009 01/16/2020

NOTE Mail.dat caps the length of each User Information Line at 40 characters. Your parameter setting itself can be up to 512 characters long, but if the resulting output exceeds 40 characters, Presort will truncate the output, without generating an error message.

Component User Option Parameter

Presort has a new **CPT Rec User Option** parameter within the **Version Defaults** and **Version Description** blocks. This parameter can be used to populate the User Option Field in the Mail.dat Component Record (CPT). For example, a mailer could use this parameter to add the job number to the CPT file so they can see the origin of each component in a mixed-class comailing.

This parameter is blank by default, and it does not need to be populated.

Valid values of this new parameter can include either of the following:

- Static text, up to 20 characters. If the text is shorter than 20 characters, it will be left-padded with zeroes.
- `$job`, which will populate the User Option Field with the Job ID.

Setting the Contents of the Component User Option Parameter

To Populate the Component User Option Parameter with Presort Job File

1. Type the desired contents of the User Option Field as the value(s) of the new **CPT Rec User Option** parameter in the **Version Defaults** and/or **Version Description** blocks.

To Populate the Component User Option Parameter with Presort Views

1. Open the Version Defaults or Version Description dialog box.
2. Click the Mail.dat button. The Version Default IDEA Mail.dat Information or Version Description IDEA Mail.dat Information dialog box opens.

3. Type the desired contents of the User Option Field in the new **CPT Rec User Option** field.

Version Description

Version Name:

Version Description IDEA Mail.dat Information

Piece Weight Source

Agent (real-time) Calculated (preliminary) Postal (USPS Clerk)

Logical (implied from rate) Default

Piece Weight Status

Pending Final None Given Default

Approved Piece Design

Type

Customer Support Ruling Pricing Classification Service Center Default

Number:

CPT Rec User Option:

MPA Payment Option:

MPA Payment Method:

CCR File Characteristic Values:

Payment Account Number:

RMS Campaign ID:

RMR

URL Value A:

URL Value B:

URL Value C:

Template Code:

OK Cancel

OK Cancel

New Values Permitted in PER County of Publication Parameter

The parameter **PER County of Publication** will now accept either of the following values:

Description	Example(s)
A single county code, with or without a 2-letter state abbreviation	123 TN123
Two strings separated by a comma, with each string consisting of a county code and a 2-letter state abbreviation	TN123, KY123

This new option supports Periodicals mailers who are eligible for in-county rates in adjoining areas in two states that are served by the same DDU, having met the criteria in [DMM 11.3.2](#).

Nonautomation Marketing Mail Flats Eligible for DSCF Entry but Failing Deflection: Now Charged at MADC Rate

In the [June 6, 2019 Postal Bulletin](#), the USPS announced that effective immediately, "nonautomation flat-size pieces [of USPS Marketing Mail] at all sort levels eligible for DSCF entry that fail deflection are subject to the Mixed ADC destination network distribution center (DNDC) price." This revision was incorporated into the DMM on October 7, 2019, and can be seen in [DMM 200.4, Exhibit 4.7b](#). As of this release, Presort now uses MADC pricing for such pieces.

Job File Changes

The following changes were made to the job file.

TIP See [Running Edjob](#) for information about how to update your job files automatically.

Report: IDEA Mail.dat block

Two new parameters, **Container User Information Line 1**, and **Container User Information Line 2**, were added to the **Report: IDEA Mail.dat** block.

For details on these parameters, see [Container User Information Parameters](#).

Version Defaults block and Version Description block

A new parameter, **IDEA CPT Rec User Option**, was added to both the **Version Defaults** and the **Version Description** blocks. For details on this parameter, see [Component User Option Parameter](#).

Views Changes

The following user interface changes were made to Presort Views.

IDEA Mail.dat dialog box

The IDEA Mail.dat dialog box has a new section, **Container User Information**, with two fields, **Line 1** and **Line 2**. For information on populating these fields, see [Container User Information Parameters](#).

Version Default IDEA Mail.dat Information dialog box and Version Description

IDEA Mail.dat Information dialog box

The Version Default IDEA Mail.dat Information dialog box and the Version Description IDEA Mail.dat Information dialog box have a new field, **CPT Rec User Option**. For information on populating this field, see [Component User Option Parameter](#).

Changes to the Wizard

No changes were made to the wizard.

Fixed and Addressed Issues

The following issues have been fixed or addressed in this release:

Issue number	Issue description
PRVRT-6072	<p>When running more than one job concurrently, users sporadically encountered the following error message: <code>The Presort postage rate file, pwrates.txt, has a misalignment in its data format.</code> However, the presort would complete successfully when re-run.</p> <p>With this release, this issue has been fixed.</p>
PRVRT-7034	<p>A user eligible for Periodicals in-county rates within two county codes, which are in different states but served by the same DDU, was not receiving the discount.</p> <p>Users can now enter two county codes in adjoining states as a valid value of the PER County of Publication parameter; for details, see New Values Permitted in PER County of Publication Parameter.</p>
PRVRT-8612	<p>In some cases when the minimum tray feet and maximum tray feet for pallets were set relatively close to one another, (for example, a minimum of 98 tray feet and maximum of 108 tray feet), Presort created pallets that exceeded the user-specified maximum tray feet.</p> <p>With this release, this issue has been fixed.</p>

Running Edjob

Run the following Edjob update scripts on all of your existing Presort and ZIPCount jobs to update them to use the functionality and changes included in Presort 8.00c.32.00. (For instructions on running Edjob, see the *Edjob User's Guide*.)

NOTE Before you update your job files, as a best practice, we recommend that you back them up to a different location.

- Run the `pwpstjob.upd` script to update your Presort job files to version 8.00c.32.00.
- Run the `pwzctjob.upd` script to update your ZIPCount jobs to version 8.00c.32.00.

After running the Edjob scripts, review all newly added parameters and their default values, and all updated parameter values set by Edjob, and edit as necessary.

Presort Job File Changes

The version will be updated to 8.00c.32.00 in the General block. See [Job File Changes](#) for a description of the other changes made by Edjob.

ZIPCount Job File Changes

The version will be updated to 8.00c.32.00 in the General block.

Additional Resources

The following resources are available to help you with your software.

Documentation Updates Available Online

Documentation is updated on a regular basis and available online in PDF format. You can access the most current versions of the documentation from the following links:

- [Presort User Guide](#) ⇨
- [Presort Job File Reference Guide](#) ⇨
- [Presort Release Notes](#) ⇨
- [System Administrator Guide](#) ⇨
- [Edjob User Guide](#) ⇨
- [Quick Reference for Views and Job Files](#) ⇨
- [Views Quick Start Guide](#) ⇨
- [Database Prep Guide](#) ⇨

Knowledge Base

BCC Software offers tips, tricks, and best practices for using our products. Knowledge Base and Support articles can help empower both experts and new users.

Beginning in December 2019, we're transitioning the Knowledge Base to a new web experience:

- Through December 31, 2019, you can visit the existing [BCC Software Knowledge Base](#) ⇨.
- From January 1, 2020 forward, use the [BCC Software Knowledge Base on the BCC Software Customer Portal](#) ⇨. This will replace the existing Knowledge Base.

In December, you should receive an email from our Support Team inviting you to set up an account on the BCC Software Customer Portal. As soon as you have an account, you can use the portal to access the Knowledge Base, as well as other resources such as product downloads.

How to Contact Support

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- Email: support@bccsoftware.com ⇨