



# Package Platform Release 2.1.0.0

## Release Notes

CHANGE 2.0

[EXTERNAL]

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**NOTE:** In general, index entries are identified by their ALM Requirement ID and/or ALM Item ID, with references as shown below. Where two numbers are shown, the requirement number is indicated by “-R”.

Application	Suffix Identifier (“-X”)
Package Platform	PI: ALM Item numbers PR: ALM Requirement numbers

1023-PI..... 1	2423-PR .....1	2737-PR ..... 1
2338-PR..... 1	2450-PR .....1	2802-PR ..... 1

## 1.0 Introduction

On Thursday, March 26, 2020, the United States Postal Service implemented the following software change:

- Package Platform Release 2.1.0.0

These Release Notes provide the contents of the release and affected subsystems.

The section titled **Corrections to Known Issues** is derived from External Trouble Reports (ETRs) and Engineering Change Requests (ECRs) for inclusion in this release.

This document is prepared based on the knowledge available at the time of its publication and any element may be subject to change prior to publication.

## 2.0 Package Platform – Enhancements, Updates, and New Functionality

### 2.1 Manifest Service

The Manifest Service receives and parses the Shipping Partner Event file. Shipping Partner Event file versions 2.0, 3.0, 4.0, or 5.0 are now accepted by the service and validated according to the format for the respective file version. Please note that the Shipping Partner Event files processed by the Manifest Service are not in general use by Package Platform at this time. [2338-PR](#)

### 2.2 Scan Service

- The Package Platform Scan Service was updated to identify packages that are delivered on a Sunday or in an off-cycle (holiday). Scan event codes for “Attempted Delivery” and “Delivered” statuses are flagged for packages when the scan event occurs on a Sunday or holiday. [2423-PR](#)
- The Scan Service now evaluates Retail Systems Software (RSS) scans for trust scale scoring and trusted attributes. RSS scans use the same logic as existing trusted Mail Processing Equipment (MPE), and use a configurable wait time, initially set to 24 hours. If a master scan is triggered prior to the creation of the RSS score, the RSS scan is used for the trusted origin. If the RSS score is higher than any other trusted scan for the package, its score and attributes are used for pricing. [2450-PR](#), [2737-PR](#)

## 3.0 Package Platform – Corrections to Known Issues

### 3.1 Pricing Service

- The Pricing Service was updated to alleviate an issue that sometimes prevented packages from being priced due to the occurrence of a system connection issue which resulted in a null (blank) Stock Keeping Unit (SKU) entry. The null SKU prevented the packages from being priced in their initial attempt. In conjunction with this update, the Pricing Service re-priced a number of packages that failed their original pricing attempt due to the issue. [1023-PI](#)
- The Pricing Service was updated to properly account for pricing requests containing a null (blank) SKU and/or a null nearest price value. For pricing requests in those circumstances, the default pricing first attempts to use the nearest price service to populate the missing SKU and/or nearest price value using the Mailer ID (MID), Mail Class, sub Type, and default Postage Amount. If no price is returned from the nearest price service attempt, a warning message is logged. [2802-PR](#)

## 4.0 Document History

Date	Version	Section	Description
03/26/2020	Chg. 2.0	All	Updated to reflect post-deployment references