



WORLD
SYNC

DATA **SYNC** *direct*

Release Notes

DATA SYNC DIRECT 8.6.1

VERSION 1

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Introduction

Overview

This document contains content for the Data Sync Direct (DSD) 8.6.1 release, including new features and functionality and updates related to GDSN releases.

Software Installation

If you are interested in installing this release, please contact your 1WorldSync Account Representative or email our Technical Support team at technicalsupport@1worldsync.com.

Prerequisites

The follow prerequisites must be met to apply this release:

- Release level must be at 8.3 Patch 2 or higher to upgrade
- Databases:
 - SQL Server 2016 or higher
 - Oracle 12C or higher
- Operating Systems:
 - MS Server 2012 or 2016

Documentation

The documents listed below are available in the 1WorldSync Solution Center. See [Appendix B](#) for instructions to access documents in the 1WorldSync Solution Center.

- DSD Administrator Guide
- DSD Browser Configuration Guide
- DSD User Guide

New Features & Enhancements

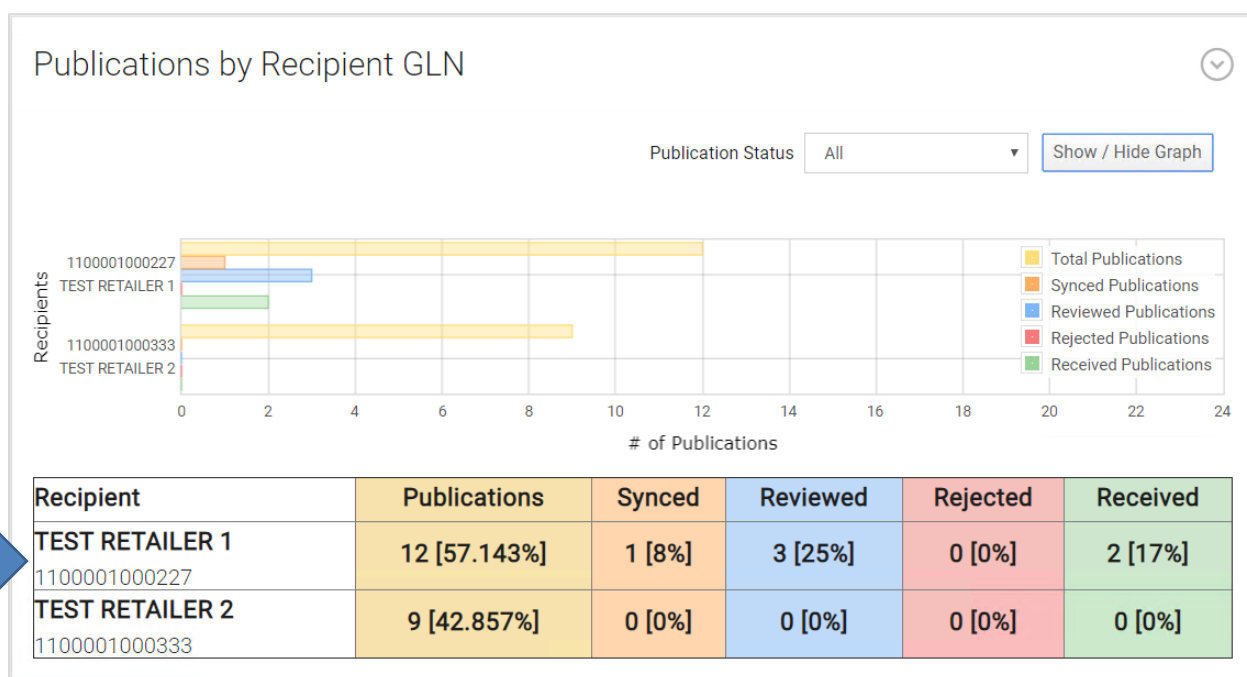
The following new features and enhancements are included in this release.

Performance

Improved performance when fetching GTIN data in Quick Browse.

Dashboard

Added a new table to the bottom of the “Publications by Recipient GLN” section of the Supply Side Dashboard. This table shows the quantity of publications sent to and confirmations (CIC's) received from each recipient.



GDSN Updates

Attribute, Valid Value and Validation Updates

This DSD release includes updates related to the GDSN 3.1.9, 3.1.10 and 3.1.11 releases as applied in the following Item Management releases:

- Item Management (IM) 8.10
- Item Management (IM) 8.11
- Item Management (IM) 8.12
- Item Management (IM) 8.13

Details can be found in the IM 8.13 Participant Dictionary and IM 8.12 Validations Document. Refer to the document change records for specifics related to each IM release. See [Appendix B](#) for instructions to access these documents in the 1WorldSync Solution Center.

Note: Updates related to the IM 8.13 release will be available in Item Management (IM) Production on February 15, 2020.

Additional Updates

This DSD release includes the addition of the following attribute (from the IM 8.13 release), ahead of standards, as requested by members of the healthcare community:

- **Global Model Number**
DEFINITION: Text to denote the GS1 Global Model Number (GMN) which is the GS1 identification key used to identify a product model or product family based on attributes common to the model or family as defined by industry or regulation. This GS1 identification key, once assigned to one product model or product family, SHALL NOT be reissued to another. The GMN SHALL NOT be used to identify a trade item.

Other Updates

Defect Resolution

The following bug fixes are included in this DSD release.

- Corrected the navigation between GTINs in Quick Browse when the view contains attribute tabs with no input capable attributes.

1WorldSync AS2 Certificates

AS2 Production Certificate Update

1WorldSync will be activating new digital certificates used for all AS2 communications to the following applications:

- Item Management (IM)
- Product Introduction (PI/VIP)
- Digital Asset Management (DAM)

All parties using AS2 to communicate with 1WorldSync for these applications will be required to update the 1WorldSync public certificates for the AS2 Production environment on their systems. You must activate the new certificate during the outage window shown below to maintain a valid connection with 1WorldSync.

Outage Date & Time	Outage Purpose	Services Unavailable
Friday, February 7, 2020 9:00am – 10:00am ET 14:00 – 15:00 GMT	AS2 Certificate Activation Production	AS2

The certificates for both [Production](#) and [Pre-Production](#) are now available and can be downloaded using the links. They are also available in the 1WorldSync Solution Center.

To access the certificates in the 1WorldSync Solution Center:

1. Go to www.1worldsync.com
2. Click the LOGIN link at the top of the page
3. Under SOLUTION CENTER, click the appropriate Login link
4. Log in using your Username and Password for 1WorldSync applications
5. Click the IMPLEMENTATION tab
6. Open the Machine to Machine (M2M) folder
7. Click the certificate(s) for the appropriate environment(s)

1WorldSync System Maintenance

Standard Maintenance Window

1WorldSync performs standard system maintenance, during which 1WorldSync solutions may be unavailable without prior notification. In addition, users may not be able to access the 1WorldSync Solution Center during these times.

For machine-to-machine (M2M) communications, AS2 inbound messages to 1WorldSync will continue to be received during these times unless specific communication is provided indicating otherwise, but processing of AS2 transactions will be delayed until the maintenance is completed.

The standard maintenance windows are as follows:

Environment	Standard Maintenance Window
Pre-Production	Fridays 2:00pm – 6:00pm ET 19:00 – 23:00 GMT
Production	Saturdays 9:00am – 1:00pm ET 14:00 – 18:00 GMT

Appendix A: Revision History

Date	Release	Version	Description of Change	Author
02/05/2020	DSD 8.6.1	1	Initial document	S. Brackett

Appendix B: Accessing Documentation

Follow the steps below to access documents in the 1WorldSync Solution Center. If you need further assistance, please contact us at technicalsupport@1worldsync.com or 1-866-280-4013.

1. Go to www.1worldsync.com
2. Click the LOGIN link at the top of the page
3. Under SOLUTION CENTER, click the appropriate Login link
4. Log in using your Username and Password for 1WorldSync applications
5. Click the IMPLEMENTATION tab
6. Find the desired document and click to open or download
 - a. Data Sync Direct guides and release notes can be found in the PIM / Data Sync Direct (DSD) folder
 - b. IM Participant Dictionary and IM Validations Document can be found in either the Attributes, Validations and Code Lists folder (if after the IM production release date) or the Future Release Information folder (if before the IM production release date)