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# Release Notes

*SirsiDynix Symphony 3.5.3*



SirsiDynix®

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# Overview

These SirsiDynix Symphony 3.5.3 Release Notes cover new features and bug fixes since SirsiDynix Symphony 3.5.2 Service Pack 1. For more information about any of these notes, please see the SirsiDynix Symphony WorkFlows Online Help.

This document contains these sections:

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- [Fixed bugs on page 7](#)
- [Compatibility with SirsiDynix products on page 12](#)
- [Known issues on page 14](#)
- [Upgrade notes on page 16](#)

## *Comments and suggestions*

SirsiDynix welcomes and appreciates your comments on its documentation. We want to know what you think about our manuals and how we can make them better. If you have comments about this guide, please send them to [docs@sirsidynix.com](mailto:docs@sirsidynix.com).

Be sure to include the title and version number of the guide and tell how you used it. Then tell us your feelings about its strengths and weaknesses and any recommendations for improvements.

# Enhancements

This section contains information about key features and enhancements in SirsiDynix Symphony 3.5.3. Enhancements are modifications to the software from the previous version. The following topics each include a table with a list of 3.5.3 enhancements, with their corresponding tracking numbers, and a brief description of how each enhancement improves functionality.

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- [Reports on page 5](#)
- [SirsiDynix e-Library on page 6](#)

## API

### **UNI-37907 Bill note field added to LDBILL format for loading bill notes**

The SirsiDynix Symphony LDBILL format has been updated to support the loading of bill notes to the SirsiDynix Symphony database. For more information, see the "Bill Transaction Record Format" section of the SirsiDynix Symphony 3.5.3 Record Formatting Guide.

## Circulation

### **UNI-38429 Maximum number of checkouts across all libraries**

A new attribute, "Maximum Charges applies to all checkouts using this circulation rule", was added to the Circulation Rule policy. This attribute allows multiple Item Type policies to share a common Maximum Charges value, which allows libraries to limit the number of checkouts across all applicable item types to one value instead of using a separate Maximum Charges value for each item type. For more information about this attribute, see the "Circulation Rule Wizard" of the WorkFlows Online Help.

**UNI-39322 Limits for checkouts of the same item type across all libraries**

A new attribute, "Limit number of checkouts for this item type across all libraries", was added to the Item Type policy. This attribute allows administrators to place a limit on the number of checkouts a patron is allowed for items of a particular item type across all libraries in the library system. For more information, see the "Item Type Wizard" topic of the WorkFlows Online Help.

## Configuration

**UNI-38224 Grouping for multiple Library, User Profile and Item Type policies within Circulation Map policy**

Circulation Map policies can now support the use of multiple Library, User Profile, and Item Type policies in the same Circulation Map policy. For more information, see the "Circulation Map Wizard" topic of the WorkFlows Online Help.

If you have a large number of Circulation Map policies that can be consolidated and are interested in doing so, contact SirsiDynix Customer Support.

**UNI-38240 Enhanced security for Policy PINs**

The existing Policy PINs feature has been enhanced with a new option for storing PINs securely and the addition of the User PIN Map policy, which allows libraries to customize which users at which libraries a given User PIN policy affects.

For more information on the Policy PINs feature, see the "Getting started with Policy PINs" topic of the WorkFlows Online Help. If you are interested in having the Policy PINs feature activated for your library system, contact SirsiDynix Customer Support.

**Important:** If your library system uses Policy PIN features within Web Services for Symphony, you need to upgrade your SirsiDynix Symphony version to 3.5.3 to continue using those features in Web Services for Symphony. The Policy PIN features in Web Services for Symphony will not work properly unless SirsiDynix Symphony has been upgraded to version 3.5.3.

**Note:** The new secure storage option is not available to library systems using an ISAM database.

## General

### **UNI-38275 SirsiDynix Symphony support for Java 8**

SirsiDynix Symphony is now compatible with Java 8. Java 6 is still delivered with Symphony installations, but Symphony works with Java 8 should your system administrator choose to upgrade Java.

### **UNI-39199 WorkFlows support for EnvisionWare RFID pad devices**

RFID pad support in WorkFlows has been extended to customers using EnvisionWare® RFID devices. For information on which wizards can use RFID functionality, see the "FAQs: Checking Out Materials" topic of the WorkFlows Online Help.

### **UNI-39286 WorkFlows support for FE Technologies RFID pad devices**

RFID pad support in WorkFlows has been extended to customers using FE Technologies® RFID devices. For information on which wizards can use RFID functionality, see the "FAQs: Checking Out Materials" topic of the WorkFlows Online Help.

## Miscellaneous

### **UNI-37818 Item Type, Location, and Library policy descriptions display within Checkout, Discharging and Item Search & Display wizards**

For library systems that have the policy description display feature enabled, policy descriptions now display in the place of policy names for fields that show Item Type, Location, and Library policy values within the Checkout, Discharging/Checkin, and Item Search and Display wizards. For library systems that have the feature enabled, policy descriptions will display automatically for fields that use the aforementioned policies (for example, Current Location and Home Location) within these wizards after the SirsiDynix Symphony upgrade.

If your library is interested in having policy descriptions display in the place of policy names within the WorkFlows client, contact SirsiDynix Customer Support.



**UNI-39410 New client ID policy for BLUEcloud Mobile**

A new delivered client ID policy (BC\_MOBILE) has been added to the Client ID wizard to support BLUEcloud Mobile integration with SirsiDynix Symphony.

**UNI-39540 SirsiDynix Symphony returns call number information in format for Web Services for Symphony**

SirsiDynix Symphony now provides call number and volumetric information in a format Web Services for Symphony can return to users in its catalog/bib resource. For more information, see the release notes for Web Services for Horizon and Symphony 2018.01.

## *Reports*

**UNI-39230 Match records using the catalog key**

A new option, "Match on Catalog Key", was added to the Load tab for the Load Bibliographic Records (Bibload) and URL Update (Urlupdate) reports. This option allows users to match and merge bibliographic records using a record's catalog key. Two accompanying options, "Catalog Key Source for Incoming Items" and "Catalog Key Source Subfield", allow the user to specify which MARC tag (or subfield) contains the catalog key to match. For more information, see the "Load Tab for Bibliographic Records" topic of the WorkFlows Online Help.

**UNI-39892 Rebuild optimizations**

The Rebuild Item Database (Rebuilditem) report and the "Run as Rebuild" option of the Add, Delete, Update Item (Aduitemtext) report have been optimized for faster completion times.

## *SirsiDynix e-Library*

### **UNI-39040 SirsiDynix e-Library compatible with TLS 1.2 and HTTP 1.1**

SirsiDynix e-Library has been updated to be compatible with TLS 1.2 and HTTP 1.1 in response to a recent update to PayPal security requirements. If your library system wants to use or continue to use PayPal or PayFlow Pro in SirsiDynix e-Library, you will need to upgrade to SirsiDynix Symphony and SirsiDynix e-Library 3.5.3 or apply a patch to your system. For more information, contact SirsiDynix Customer Support.

**Important:** If your library system already has the UNI-39040 patch installed but PayPal or PayFlow Pro payments still do not work, add the following line to your system's SirsiDynix e-Library environment files:

```
PAYPAL_VERIFICATION_  
URL|https://www.paypal.com/cgi-bin/webscr|
```

### **UNI-39222 SirsiDynix e-Library compatible with Shibboleth**

SirsiDynix e-Library is now compatible with Shibboleth authentication protocol. After SirsiDynix e-Library has been configured to use Shibboleth, the Shibboleth software performs authentication when users log in to SirsiDynix e-Library using their Web Auth ID.

For information on how to configure your SirsiDynix e-Library instance to use Shibboleth authentication, see the SirsiDynix e-Library 3.5.3 Shibboleth Configuration Guide.

# Fixed bugs

This section contains a list of all resolved issues, or fixed bugs, for SirsiDynix Symphony 3.5.3. Fixed bugs are problems that SirsiDynix has identified through the testing process and fixed for this release version. The following tables include a list of fixed bugs for 3.5.3 with their corresponding tracking numbers, and a brief description of each issue and how it has been fixed.

Issues have been resolved in each of the following components for the SirsiDynix Symphony 3.5.3 release.

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## Cataloging

### **UNI-39984 Availability count for bound-with items**

Previously, if your SirsiDynix Symphony system was configured to show the number of copies for titles in Item Search & Display results (via the "Configure WF Client Catalog Hit List Columns" global configuration), Item Search & Display returned incorrect values for the number of copies if the title had any bound-with items.

This has been fixed so that the number of copies is correct for titles with bound-with items.

## Circulation

### **UNI-39210 Removing an available hold using the Remove Item Holds wizard does not make the next user's hold available**

On library systems using SirsiDynix Symphony 3.5.2 Service Pack 1, if a staff user removed a hold from an item using the Remove Item Holds wizard, Symphony did not make that item available to the next patron in the hold queue.

This has been fixed so that when a staff user removes a hold from an item using the Remove Item Holds wizard, Symphony makes that item available to the next patron in the hold queue as expected.

## Configuration

### **UNI-39647 BLUEcloud Cataloging policy delivered as PATRON type instead of STAFF**

Previously, the BLUEcloud Cataloging Client ID policy (BC\_CAT) was wrongly delivered with SirsiDynix Symphony installations with a PATRON client type when it should have been delivered with a STAFF client type.

This has been fixed so that the BLUEcloud Cataloging Client ID policy is now delivered with a staff client type.

## Installs/Upgrades

### **UNI-39232 Error when upgrading WorkFlows client from a 3.4.1 Service Pack version**

Previously, when a user upgraded the WorkFlows client to version 3.5.2 Service Pack 1 from a 3.4.1 Service Pack 2, 3.4.1 Service Pack 3, 3.4.1 Service Pack 4, or 3.4.1 Service Pack 5 version, the user received the following error message and could not complete the upgrade:

"Error 2705.Invalid table: Directory; Could not be linked as tree."

This has been fixed so that WorkFlows client upgrades from these versions no longer result in an error and can finish successfully.

## Miscellaneous

### **UNI-37800 Enterprise ILS Agent doesn't remove deleted bibliographic records from the catalog if SirsiDynix Symphony hasn't cycled services**

Previously, the Enterprise ILS Agent did not remove bibliographic records from the online catalog, even after the records had been deleted in SirsiDynix Symphony if these deletions took place before the Symphony services were cycled; this is because Symphony did not provide the agent sufficient information to determine whether or not a record had been deleted until after Symphony cycled services.

This has been fixed so that the Enterprise ILS Agent properly removes bibliographic records that have been deleted in SirsiDynix Symphony from the online catalog, even if Symphony has yet to cycle services.

### **UNI-39115 Duplicate record displays in WorkFlows for library systems using Oracle 12c**

For library systems using an Oracle 12c database, it was possible for duplicate records to display in checkout, purchase order, or other record lists, or for record lists to display results out of order, even though the data in the database was correct.

These problems have been fixed so that duplicate records no longer display in record lists and record lists are populated in the proper order on library systems using an Oracle 12c database.

### **UNI-39529 WorkFlows Online Help content in Spanish restored**

To restore context sensitivity to the Spanish WorkFlows Online Help, a different delivery of the Online Help was included with the SirsiDynix Symphony 3.5.2 Service Pack 1 release. However, this delivery of the Spanish WorkFlows Online Help contained a mixture of Spanish and English content.

SirsiDynix Symphony is now delivered with the same Spanish WorkFlows Online Help delivery used previous to version 3.5.2 Service Pack 1. This version of the Spanish WorkFlows Online Help contains more Spanish content, but does not have the context sensitivity restored with the 3.5.2 Service Pack 1 version.

## Reports

### **UNI-37156 Unknown Sheet Name error with Cash Management End of Day report**

Previously on SirsiDynix Symphony systems running on a UTF-8 UNIX server, the Cash Management End of Day (Cashmngmteod) report would fail with an "Unknown sheet name" error if any reporting station names contained any non-UTF-8 characters.

This has been fixed so that the Cash Management End of Day report does not fail with an "Unknown sheet name" error due to station names on these systems.

## SirsiDynix e-Library

### **UNI-39053 SirsiDynix iLink deliveries outside of EMEA region unnecessarily connecting to SirsiDynix UK Enriched Content server**

Previously, a problem in the `ilink.env` and `k12.env` file deliveries caused sites outside of the EMEA region to connect to the SirsiDynix UK Enriched Content server (`content.sirsidynix.net.uk`) unnecessarily.

To fix this problem, certain Enriched Content variables are no longer delivered with the `ilink.env` and `k12.env` files. For sites in the EMEA region to continue use of the SirsiDynix UK Enriched Content server in these environments, the following environment variables must be added to the `ilink.env` or `k12.env` files after the SirsiDynix Symphony 3.5.3 upgrade:

- `ENRICHMENT_URL`
- `BROWSER_ENRICHMENT_URL`
- `LINK_ENRICHMENT_URL_PT1`
- `LINK_ENRICHMENT_URL_PT2`

If your site needs any assistance reconfiguring these variables, contact SirsiDynix Customer Support.

**UNI-39235 URLs with ampersand characters in 856 tags resulted in SirsiDynix e-Library error**

Beginning with SirsiDynix Symphony 3.5.2 Service Pack 1, if a URL in an 856 tag included an ampersand character (&), clicking on the link image for a given search result in SirsiDynix e-Library would result in an error.

This has been fixed so that ampersand characters in the URLs of 856 tags no longer cause the link image to return an error.

**UNI-39323 SirsiDynix e-Library returns cookie error when anonymous browsing is enabled**

In SirsiDynix Symphony 3.5.2 Service Pack 1, if SirsiDynix e-Library was configured to require login, SirsiDynix e-Library would prompt users for login credentials, but would return an incorrect error about cookies needing to be enabled when users would provide the credentials, which prevented users from logging in to SirsiDynix e-Library.

This has been fixed so that SirsiDynix e-Library sites that have been configured to require login validate login credentials properly when users provide them and log users in to SirsiDynix e-Library as expected.

# Compatibility with SirsiDynix products

This section outlines which versions of the listed SirsiDynix products offer full functionality and compatibility with SirsiDynix Symphony 3.5.3.

## *BLUEcloud applications*

<b>Product</b>	<b>Compatible versions</b>
BLUEcloud Analytics	Current version
BLUEcloud Cataloging	Current version
BLUEcloud Circulation	Current version
BLUEcloud Commerce	Current version
BLUEcloud Search Service	Current version
MobileCirc	Current version

## *Discovery*

<b>Product</b>	<b>Compatible versions</b>
BLUEcloud PAC	Current version
BookMyne for Android	Current version
BookMyne for iOS	Current version
BookMyne+	Current version
Enterprise	5.0.1 5.0.0 4.5.1
eResource Central	Current version
Social Library	1.1.3



*Agents*

<b>Product</b>	<b>Compatible versions</b>
BLUEcloud Analytics ILS Agent	Current version
BLUEcloud Harvester	Current version
Enterprise ILS Agent	5.0.1 5.0.0 4.5.1

*Web Services*

<b>Product</b>	<b>Compatible versions</b>
Web Services for Symphony	Current version

*Other products*

<b>Product</b>	<b>Compatible versions</b>
Director's Station	4.9.1
Web Reporter	9.2.1 <sup>(1)</sup>
1. Web Reporter is not compatible with SirsiDynix Symphony systems using an Oracle 12c database.	

# Known issues

This section contains information about known issues and possible work-arounds in version 3.5.3. Known issues are reported issues that may impact your use of the product, but have not been fixed in this version. The following are known issues for version 3.5.3.

## **UNI-34784 Cash Management End of Day report does not filter incomplete transactions**

The Cash Management End of Day (Cashmgmteod) report returns skewed results under the following circumstances if the report is run for today's transactions:

- A Cash Management transaction is in progress.
- The transaction contains at least one item but no payments.

The Cash Management End of Day report output will report incomplete transactions, resulting in distorted information.

Additionally, if the Cash Management End of Day report is run under these circumstances and there have been no payments made on any transactions today, the report spreadsheet will be corrupted.

A work-around for this problem is to ensure that no Cash Management transactions are in progress when you run the Cash Management End of Day report selecting today's transactions.

*Note:* You can run the Cash Management End of Day report without any adverse effects if you select on periods of time that do not include today's date, even if Cash Management transactions are in progress.

## **UNI-39529 Lack of context sensitivity in Spanish WorkFlows Online Help**

To restore context sensitivity to the Spanish WorkFlows Online Help, a different delivery of the Online Help was included with the SirsiDynix Symphony 3.5.2 Service Pack 1 release. However, this delivery of the Spanish WorkFlows Online Help contained a mixture of Spanish and English content.

SirsiDynix Symphony is now delivered with the same Spanish WorkFlows Online Help delivery used previous to version 3.5.2 Service Pack 1. This version of the Spanish WorkFlows Online Help contains more Spanish content, but does not have the context sensitivity restored with the 3.5.2 Service Pack 1 version.

**UNI-39993 Customizations for Syndetics book covers don't work after 3.5.3 upgrade**

If your SirsiDynix e-Library system has any customizations for displaying Syndetics covers, the SirsiDynix Symphony 3.5.3 upgrade may cause these customizations to stop working. To resolve this problem after the upgrade, perform the following steps:

1. On your SirsiDynix Symphony server, navigate to the `/Unicorn/Webcat/Config` directory.
2. Open the file that contains the Syndetics customization (such as `system.env`) in a text editor.
3. Set the `USE_CONFIGURABLE_HL_COVER` value to 0.
4. Save the file.
5. Repeat Steps 2-4 for each environment file that contains these customizations.

# Upgrade notes

Contact SirsiDynix Customer Support to schedule a time for your site's upgrade to SirsiDynix Symphony 3.5.3.

Alternatively, if you want to upgrade SirsiDynix Symphony yourself, see the *SirsiDynix Symphony 3.5.3 Upgrade Instructions* for your platform, available on the SirsiDynix Customer Support Portal at <https://support.sirsidynix.com/>. On the SirsiDynix Customer Support Portal, from the "Downloads" drop-down menu, select "Downloads and Upgrades". The Symphony/Unicorn information, including links to the *SirsiDynix Symphony 3.5.3 Upgrade Instructions*, can be found in the "ILS" section of the "Downloads and Upgrades" page.



If you want to upgrade your operating system from Red Hat Enterprise Linux 5 directly to Red Hat Enterprise Linux 7, additional procedures will need to be performed by SirsiDynix Customer Support after the SirsiDynix Symphony upgrade and before your Red Hat Enterprise Linux upgrade. If you plan to perform your site's SirsiDynix Symphony upgrade, contact SirsiDynix Customer Support once you have upgraded your SirsiDynix Symphony version. After these procedures are complete, you can safely upgrade your SirsiDynix Symphony server's operating system to Red Hat Enterprise Linux 7.



The *SirsiDynix Symphony 3.5.3 Upgrade Instructions* are for upgrading to 3.5.3 from a 3.5 or later version of SirsiDynix Symphony only. If you want to upgrade to 3.5.3 from a version older than 3.5, refer to the *SirsiDynix Symphony 3.5 Upgrade Instructions* or contact SirsiDynix Customer Support.