AUGUST 2019

Release Notes

SirsiDynix Enterprise 5.0.1

SirsiDynix®

Contents

Overview

These SirsiDynix® Enterprise™ 5.0.1 Release Notes cover new features, bug fixes, and known issues since Enterprise 5.0.0, as well as system requirements for version 5.0.1.

This document contains these sections:

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.

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

System requirements

This section outlines the system and browser requirements for SirsiDynix Enterprise 5.0.1.

Discovery ILS Agent requirements

All sites that are either installing or upgrading to Enterprise 5.0.1 need to run version 5.0.1 of the Discovery ILS Agent.

> ⚠️ Java 8 is required for version 5.0.1 of the Discovery ILS Agent.

ILS requirements

The following table describes the ILS requirements that your library system must meet in order to use Enterprise.

ILS version	Web Services	Notes
Recommended system: Symphony 3.6.1 and higher **Minimum for full functionality:** Symphony 3.4.1 SP5	**Recommended system:** ILSWS 2019.03.1 **Minimum for full functionality:** ILSWS 2017.01.3 **Note:** Symphony sites will need ILSWS 2017.01.3 to be able to display author values in circulation history.	Systems with earlier ILS versions and Web Services will not have access to some functions available in the recommended system, including the following: • Patron modification of personal information For more information, contact your SirsiDynix representative. **Note:** The "Show only available" option does not work on systems using ISAM.

ILS version	Web Services	Notes
Recommended system: Horizon 7.5.5 and higher **Minimum for full functionality:** Horizon 7.5.2 SP2 with Horizon Information Portal 3.23.1	**Recommended system:** ILSWS 2019.03.1 **Minimum for full functionality:** ILSWS 2017.01.4	Systems with earlier ILS versions and Web Services will not have access to some functions available in the recommended system, including the following: • Patron modification of personal information • Circulation History in My Account For more information, contact your SirsiDynix representative. **Note:** Academic Reserves is not available for Horizon libraries.

Payment services

Enterprise supports payments of fines and fees through ProPay™ with BLUEcloud Commerce. Enterprise also supports the payments natively through PayPal™ and Payflow Pro™.

> SirsiDynix recommends using BLUEcloud Commerce to manage the payment of fines and fees.
>
> If you would like to use BLUEcloud Commerce for your library, email bccommerce@sirsidynix.com.

Browser requirements

The Enterprise administration and patron interfaces are both web-based. Because of this, customers must have an Internet browser capable of working with Enterprise 5.0.1. (For more information, see **Browser issues** on page 26.)

Browsers such as Google Chrome and Mozilla Firefox have the capability to automatically update to the most recent version without notification. SirsiDynix makes every effort to remain compatible with these browsers; however, be aware that browser updates can introduce incompatibilities with Enterprise. When an incompatibility is introduced through a browser upgrade, SirsiDynix will make every effort to resolve the problem as quickly as possible.

The following table lists the browsers supported by Enterprise:

Browser	Supported versions	Platforms
Internet Explorer	**Search** 11 **Admin console** Not supported	Windows
Windows Edge	**Search** Latest two versions **Admin console** Latest two versions	Windows
Google Chrome	**Search** Latest version **Admin console** Latest version	Windows Mac OS
Mozilla Firefox	**Search** Latest version **Admin console** Latest version	Windows Mac OS
Safari	**Search** Latest two versions **Admin console** Latest two versions	Mac OS

As of Enterprise 5.0.1, mobile layouts may not be fully functional on older devices or browsers that don't support the flexbox specification. To see a summary of which browsers will work, see http://caniuse.com/#feat=flexbox.

System requirements for local Enterprise systems

The hardware that your library needs to run SirsiDynix Enterprise on a local server depends on the number of concurrent users and titles in the system. The following requirements are the minimum requirements for a system with up to 500,000 titles and up to 200 concurrent users:

Component	Minimum configuration
Operating System	Choose one of the following operating systems: • Red Hat Enterprise Linux Server 7, 64-bit (license and installation disc) with access to a Yum repository on the Red Hat network • CentOS 7
Database	• Postgres 9.2
Processor	Type: • 64-bit x86 (AMD or Intel) Speed: • 2 GHz or faster Number of cores: • 8 total between the processors **Note:** For each additional 100 concurrent users, increase the CPU by 1 core.
RAM	8 GB **Note:** For each additional 100 concurrent users, increase the RAM by 1 GB.
Hard disk space	200 GB (for OS, database, applications, and indices) **Note:** For each 500,000 additional titles, increase the disk space by 25 GB.

Accessibility compliance

The patron-facing portion of SirsiDynix Enterprise complies with several different accessibility standards meant to measure how accessible electronic content is for people with disabilities.

Voluntary Product Accessibility Template (VPAT)

The Voluntary Product Accessibility Template (VPAT) is intended to provide relevant information on how Enterprise conforms to World Wide Web Consortium's (W3C) Web Content Accessibility Guidelines (WCAG) 2.1, EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe 2.1.2, as well as the Revised Section 508 Standards guidelines (from the U.S. Access Board) for Electronic and Information Technology (EIT). Compliance for each section was verified by performing manual testing in major web browsers (Internet Explorer, Safari, Google Chrome, and Mozilla Firefox). Screen reader functionality was tested using the JAWS screen reader and iOS and Android text to speech functions.

Enterprise 5.0.1 partially supports criteria for the World Wide Web Consortium's (W3C) Web Content Accessibility Guidelines (WCAG) Level AA; the EN 301 549 criteria; and the Revised Section 508 Standards guidelines (from the U.S. Access Board) for Electronic and Information Technology (EIT) based on version 2.3 of the VPAT template available on the U.S. Department of State website.

For more information on how Enterprise conforms to W3C WCAG 2.1, EN 301 549, and Section 508 Accessibility Standards for Electronic and Information Technology, see https://support.sirsidynix.com/kb/162119.

Enhancements

This section contains information about key features and enhancements in SirsiDynix Enterprise 5.0.1. Enhancements are modifications to the software from the previous version. The following table includes the enhancements introduced in this version, with a brief description of how each enhancement improves functionality.

Tracking No.	Details	Implementation
DSC-2154	When a patron of a library using the Horizon ILS places a hold without specifying a preferred pickup library, SirsiDynix Enterprise now selects the patron's default library as it is recorded in Horizon for the pickup location.	Default functionality.
DSC-5960	If no user was logged in to the patron interface and the "Text It To Me" feature was used, the browser kept the entered phone number and defaulted to that number the next time "Text It To Me" was used. This has been fixed so that the browser does not save the phone number, eliminating any privacy issues.	Default functionality.
DSC-6240	Patrons can now suspend digital holds if the SirsiDynix Enterprise administrator has enabled the option and the digital media vendor allows the suspension of digital holds. Currently, only Overdrive supports this functionality. The suspend button will not appear on the Enterprise patron interface if the Administrator has not enabled the option, and if the patron tries to suspend an item that is not supported, they will see an error message.	Default functionality.
DSC-6266	If zero searches are enabled for a profile and a search target is used that has an EDS source, a catalog search now performs an EDS wildcard (*) search to bring back all results, instead of a "No results found" message. **Note:** This enhancement only affects EDS and Interfiled searches.	Default functionality.

Tracking No.	Details	Implementation
DSC-6373	SirsiDynix Enterprise no longer auto-completes the password field in the patron interface. **Note:** In spite of this enhancement, the user's browser may still populate password fields based on the browser's settings.	Default functionality.
DSC-6395	Previously, some fields (such as ZIP code) were not visible on BLUEcloud Commerce payment forms within the mobile version of SirsiDynix Enterprise on iPhone and other small devices; this made it impossible for patrons to make payments using BLUEcloud Commerce on these devices. This has been fixed with an update to the styling of mobile payment forms to be more user-friendly. All fields are now available to patrons using an iPhone or other small mobile device for making payments using BLUEcloud Commerce.	Default functionality.
DSC-6732	The WYSIWYG editor in the SirsiDynix Enterprise Admin console has been updated to the most recent version. The new version adds some functionality, such as alignment options, emoticons, media, and font styles. For more information, see the "Fields: Room Viewer" topic in the Enterprise Admin console Help.	Default functionality.
DSC-6764	To better support mobile layouts, some changes were made to the HTML and classes on the item details page. Because of this change, libraries should review any widgets, CSS, or JavaScript customizations on the item details page as part of the upgrade process. For more details on the changes, see **Advisory on custom JavaScript and widgets** on page 27.	Default functionality.

Tracking No.	Details	Implementation
DSC-6777	The SirsiDynix Enterprise patron interface has been updated following an update to jQuery (3.2.1) and jQuery UI (1.12.1). Some of the CSS in Enterprise was changed around the areas that used jQuery. Because of this, Enterprise administrators should check that their themes and custom Javascript are still appearing correctly after the update. For details on areas of Enterprise affected by this update, see **Advisory on custom JavaScript and widgets** on page 27. For details on the jQuery update, see jquery-3-2-1-now-available and jquery-ui-1-12-1. In addition, the boxed theme was showing some errors about missing files (alert-overlay.png and hitlistgradient3.png). These errors should no longer appear. The Library Information option in the menu has been changed to open a dialog box instead of displaying a small box in front of the page. Some layout adjustments were also made to the search results page to better align some elements that were previously misaligned.	Default functionality.
DSC-6848	In mobile layouts, some page headers have been changed to display a back arrow and title instead of the usual header content such as the search bar or library logo. This change means that any custom header content that the administrator has applied is replaced by this new format in mobile layouts.	Default functionality.

Tracking No.	Details	Implementation
DSC-6878	SirsiDynix has updated the version of Web Services used with SirsiDynix Enterprise. With this change, SirsiDynix Horizon and SirsiDynix Symphony administrators should check that their data (patron data or Horizon Collection Information) is displaying and editing correctly. If not, they should review their Resource Security Configuration in the Web Services admin UI as it is possible that some data is configured to not display or configured to not be editable.	Default functionality.
DSC-6888	SirsiDynix Enterprise administrators now have better control over the Checkout History section of the Checkouts tab. Both the "Allow display of Checkout History" option in the Admin console and the "Show my checkout history" option in the patron interface must be enabled for the Checkout History section to display in the Checkouts tab. If the admin option is not enabled, the patron option will not display, which will disable the Checkout History section of the Checkouts tab. For new installations, this option is disabled by default and can be enabled by profile in the My Account settings in the Admin console. For updates, the option is enabled or disabled based on your library's previous configuration. For more information about the "Allow display of Checkout History" option, see "Fields: My Account Settings" in the Enterprise Admin console Help.	Profiles > My Account Settings > Checkout Options
DSC-6900	When patrons choose the "Find in my Library" option in the book river, default search limits are now applied if any were configured in the Admin console. For more information on search limits, see "Configuring search limits for a search profile" in the SirsiDynix Enterprise Admin console Help.	Default functionality.

Tracking No.	Details	Implementation
DSC-6932	Users can now perform a zero search on fields limited to a selected search limit, such as Author or Subject. When selecting Keyword in Author or Keyword in Subject, the search no longer requires a search term. For more information about enabling zero search, see "Fields: Add/Edit/Copy Profile" in the SirsiDynix Enterprise Admin console Help.	Zero search can be enabled by profile.
DSC-6945	New EDS search fields have been added to SirsiDynix Enterprise to use with EDS citation widgets. These fields are only available for use in widgets and cannot be added to an EDS display. Enterprise now includes these EDS search fields: • EDS Journal DOI • EDS Journal Issue • EDS Journal Page Count • EDS Journal Publish Day • EDS Journal Publish Month • EDS Journal Publish Year • EDS Journal Start Page • EDS Journal Title • EDS Journal Volume These fields mirror the data provided by the EDS Source field, just broken into smaller pieces to make it easier to parse the varying data that can come back from EBSCO. For more information on widgets, see the "Fields: Add/Edit HTML Widget" topic in the Enterprise Admin console Help.	Default functionality.

Tracking No.	Details	Implementation
DSC-6960	Following an update to jQuery, the Electre Detail content and the Electre Hitlist Covers widgets have been updated. SirsiDynix Enterprise administrators who have modified or copied the Electre widgets will want to check their widgets and make any necessary modifications following this update. For details on the jQuery update, see jquery-3-2-1-now-available and jquery-ui-1-12-1.	Default functionality.
DSC-7352	The URL attribute has been removed from the SMS fields of the search profile due to the item detail URLs causing problems in the texting process. This change affects both existing and newly-created search profiles.	Default functionality.
DSC-7532	SirsiDynix Enterprise administrators now have the ability to copy HTML widgets from the Manage HTML Widgets page of the Enterprise Admin console. For more information, see the "Copying an HTML Widget" topic in the Enterprise Admin console Help.	
DSC-7627	SirsiDynix Enterprise now supports Single Logout (SLO) when using CAS authentication for patron authentication, when SLO is turned on in the CAS server configuration. Consequently, clicking Log Out in Enterprise also ends your CAS session. Additionally, ending your CAS session by another means also automatically ends your Enterprise session. For more information, see the "Setting up CAS Single Logout" topic in the Enterprise Admin console Help.	
DSC-7643	The Enterprise patron interface has been updated to display an error message that is readable by the patron as well as screen readers when there is a mismatch between the contents of the New PIN and Confirm New PIN fields. Previously, the error message would not display long enough for the patron or screen reader to read it.	

Tracking No.	Details	Implementation
DSC-7736	The MEDIA_FORMAT_TEXT_SD widget is no longer required because the functionality has been integrated into Enterprise. Administrators who have previously customized the widget should be aware that the custom version will not be used because the widget's functionality is now delivered functionality.	
DSC-7765	Enterprise administrators can now assign HTML widgets to multiple displays through the Admin console. For more information, see the "Assigning an HTML widget to a display" topic in the Enterprise Admin console Help.	
DSC-7884	Enterprise administrators now have the ability to delete uploaded files from the Directory Listings page of the Admin console. Administrators should be aware that deleting files is not reversible. In addition, deleting files that are currently used in a profile may cause problems in the profile's appearance. For more information, see the "Fields: Directory listing for uploaded files" topic in the Enterprise Admin console Help.	
DSC-7947	Enterprise administrators can now add a mobile-specific custom CSS file to Themes and Custom Page Elements. Administrators can also cascade the settings to profiles. For more information, see the "Fields: Add/Edit Theme" or "Fields: Configure Custom Page Elements" topics of the Enterprise Admin console Help.	

Tracking No.	Details	Implementation
DSC-7989	For SirsiDynix Horizon libraries on Enterprise, pickup locations were set up by profile but the default Horizon Information Portal (HIP) profile was used instead of the linked HIP profile. This has been fixed so that Enterprise uses the Horizon working library to specify the pickup locations in the profile. Enterprise administrators on Horizon can specify their working library when adding an authentication server for the profile. The working library is then used to retrieve pickup libraries from the Horizon Pickup Location Sort table configuration. The Enterprise Profile Pickup Libraries page of the Enterprise Admin console further filters the list of pickup locations shown to patrons. It is also used for Horizon hold requests and checkout renewals. This means that having the correct library configured is important for the fulfillment of those requests. For more information, see the "Fields: Add/Edit/Copy Profile" topic of the Enterprise Admin console Help.	
DSC-8407	The My Lists placeholder text now includes a link to search with the title. This feature allows patrons to search the catalog for the title even if the link to the item is no longer valid or the ID has been changed. The link takes the patron to a search results page for the title.	Default functionality.

Fixed bugs

This section contains a list of all fixed bugs for SirsiDynix Enterprise 5.0.1. Fixed bugs are problems that were identified and fixed for this version. The following table includes a list of the bugs fixed in version 5.0.1. Each fixed bug has a corresponding tracking number and a brief description of how it has been fixed.

DSC-5927	**Viewing My Lists fails with "render queue" error if too many eRC titles are in My List**
	SirsiDynix Enterprise users would get an "Unexpected Error" message if they tried to access My List and there were a large number (70 or more) of eResource Central titles on the list. This has been fixed so that users with many eResource Central titles in My List can access the list without error.
DSC-5961	**Forgot my PIN redirected when using "Authentication Required" option**
	Selecting the "Forgot my PIN" link incorrectly redirected to the profile home page inside a pop-up window when the "Authentication Required" security option was selected for the profile in the SirsiDynix Enterprise Admin console. This has been fixed so that the "Forgot my PIN" link now works correctly when the "Authentication Required" option is selected.
DSC-6218	**Federated search target connection tests removed**
	As of SirsiDynix Enterprise 5.0.1, the ability to test the connection of a federated search target has been removed from the Admin console. The Connection column, with either the green check marks or red 'X', on the Federated Search Sources page of the admin console still fulfills the same functionality. For more information on federated search targets, see "Managing search targets for a federated search source" in the *Enterprise Admin Help*.

DSC-6247 **Text it to Me only sending texts if all copies are selected**

In Enterprise 4.5.1, the Text It To Me feature did not work correctly unless all of the items were selected in the item details window. If there were five copies attached to a title, and the patron selected one copy in the list, the patron did not receive the text. If the patron selected all five of the copies, they would receive a text for each copy. If there was only one copy attached to the title and the patron selected that, the patron did receive a text.

This has been fixed so that a text is sent even when only one copy is selected.

DSC-6251 **SirsiDynix Enterprise showing "Accruing Fees" for SirsiDynix Horizon customers even though the data is not available from Horizon**

SirsiDynix Enterprise was displaying the Accruing Fines section under the Fines tab of My Account for Horizon customers despite this functionality not being supported in Horizon. Enterprise has been updated to hide this field for Horizon customers.

DSC-6307 **Text it to Me: Call Number is not included in text**

Beginning with Enterprise 4.5.1, the title's call number (or shelf number) was not sent with texts from the Text it to Me feature, even when that field had been added to the profile settings for SMS messages.

This has been fixed so that call numbers or shelf numbers are included in SMS messages from Text it to Me when they are included in profile settings for SMS messages.

DSC-6401 **Agent account is not deleted when a search source is removed**

On a previous version, when a SirsiDynix Enterprise administrator deleted a search source site and that site had an associated agent account, the agent account was properly deleted. However, when the source itself was deleted the agent account was not deleted.

This has been fixed so that Enterprise now deletes the agent associated with a search source site when the search source to which the site is linked is deleted.

DSC-6461 **Suspend Holds Date Icon Not Appearing in SirsiDynix Enterprise My Account with a Decoupled HIP**

When a patron suspended a hold after Web Services had been decoupled from Horizon Information Portal (HIP), the calendar icon did not appear next to the title in the Holds section of My Account, despite a success message saying the hold had been suspended. This has been fixed so that the icon appears with the effective suspend dates.

DSC-6511 **Availability/Place Hold button doesn't load in My List display when eRC title is in list**

Previously, the Place Hold button and various other buttons weren't displaying correctly on the My List page of the SirsiDynix Enterprise patron interface when an eResource Central title was in the list.

This has been fixed so that all of the configured buttons display correctly on the My List page.

DSC-6601 **Item barcodes not displaying on Holds tab for Horizon sites when configured to do so**

For Horizon sites, the Item ID field wasn't displaying on the Holds tab for item level holds, even though this field displays as expected on the Checkouts tab.

This has been fixed so that the Item ID field displays on the Holds tab and Checkouts tab of My Account.

DSC-6771 **When search fields are set up to display as Adjacent Fields, " "; appeared in the highlighting if a patron searched for the letter "n"**

When a display included the excerpt child field and a search field was set to appear adjacent to the previous field, a search for the single character 'n' caused the html code for a non-breaking space ( ) to appear as text immediately before the search field result set as adjacent to previous. This has been fixed so that " " does not appear in the search result display.

DSC-6772 **Publication Date sort fields swapped in fr_FR and fr_CA language files**

The sort facets Publication Date (Ascending) and Publication Date (Descending) were labeled incorrectly in the SirsiDynix Enterprise French language files. "Publication Date (Ascending)" was labeled as "Date de publication (du plus récent au plus ancien)", which translates to "Date of Publication (from newest to oldest)". And the "Publication Date (Descending)" was labeled as "Date de publication (du plus ancien au plus récent)", which translates to "Date of Publication (from oldest to newest)".

This has been fixed by switching those definitions. "Descending" is now translated as "du plus récent au plus ancien" and "Ascending" is translated as "du plus ancien au plus récent".

DSC-6796 **"Unexpected Error" message when creating a new Discovery Search Source or Discovery Source Site with existing code**

An "Unexpected Error" message would display when attempting to create a new Discovery Search Source or Discovery Source Site using an existing code.

This has been fixed so that the appropriate "Code Must Be Unique" error message displays when using an existing code.

DSC-6810 **SirsiDynix Enterprise Mobile doesn't allow full funcitonality in production mode**

In 5.0.0, when SirsiDynix Enterprise was in production mode, the menu buttons were not working in the mobile view. This has been fixed so that the menu buttons are functional.

DSC-6819 **EDS Exact Match Placard doesn't load if journal name in search term uses special characters**

When a search was performed and the search term contained special characters, the Exact Match Placard for EBSCO/EDS results was not appearing at the top of the search results as expected.

This has been fixed so that EBSCO/EDS publications with special characters will display their placard at the top of the search results.

DSC-6820 **Self-registration does not work for Horizon sites**

For profiles associated with a Horizon web service, self-registration was not working unless a patron was already logged in.

This has been fixed so that the self-registration feature works without needing to log in first.

DSC-6869 **Error when logging in from post-registration page**

If a user selected "Log in" immediately after using the online registration function, an error displayed. This has been fixed so the user is taken to a valid login page when they select "Log in".

DSC-6879 **Author field is duplicated in the search results display**

When the Author search field was used on a search results display and a search was performed that had both library results and eResource Central results, the Author field values on the search results would show up duplicated.

This has been fixed so that the Author field is not duplicated.

DSC-6884 **Booklist Filter drop-down list showing incorrect selections for SirsiDynix Symphony sites**

Previously, when adding a new custom booklist, the Filter drop-down list was wrongly listing Library Groups instead of Search Library Groups. This has been fixed so that the Filter drop-down list lists Search Library Groups as expected.

DSC-6940 **"Unexpected Error" when creating Display Codes with duplicate code**

When SirsiDynix Enterprise administrators attempted to create a display code that had a duplicate code to one that already existed, selecting "OK" produced an "Unexpected Error".

This has been fixed so that a message displays that explains the error.

DSC-7000	**Can't place eResource Central holds in Internet Explorer 11 or Microsoft Edge**
	Previously, patrons could not place holds on eResource Central titles using Internet Explorer 11 or Microsoft Edge; attempts to do so would result in an infinite loading period.
	This has been fixed so that patrons can successfully place holds on eResource Central titles using Internet Explorer 11 or Microsoft Edge.
DSC-7014	**"Select an Action" text in My Lists in flat theme not properly aligned**
	In the flat theme of SirsiDynix Enterprise, the "Select an Action" text on the "My Lists" page did not align correctly within Internet Explorer 11 browsers. This has been fixed so that the "Select an Action" text aligns correctly on the "My Lists" page for Internet Explorer 11 browsers.
DSC-7019	**Sort By drop-down list for EDS searches is selected by default**
	When a patron performed a search on an EDS search target, the sort drop-down list was selected by default when the page loaded.
	This has been fixed to select the search box by default instead.
DSC-7037	**Sort fails if search has many results**
	Starting with SirsiDynix Enterprise 5.0.0, search sorting was not performing as expected. When a patron would perform a search with many results and attempt to sort the results, Enterprise would display an error message.
	This has been fixed to allow a patron to sort a large number of search results with no errors.
DSC-7038	**SirsiDynix Enterprise not properly filtering searches that use enforced search limits**
	Previously, SirsiDynix Enterprise was not properly filtering searches that used enforced search limits; records that shouldn't have appeared because the Evaluation Type of the search limit was set to Exclusive were wrongly appearing in these searches.
	This has been fixed so that Enterprise properly filters searches using enforced search limits that have the Evaluation Type set to Exclusive.

DSC-7041 **Configure Navigator display issues**

In SirsiDynix Enterprise 5.0.0, when an administrator removed values from the Selected facet navigators in the Configure Navigators page of the Admin console, the values were not displaying correctly in the Available section.

This has been fixed so that values configured on the Configure Navigators page display correctly.

DSC-7046 **Book List name disappearing after editing**

When a SirsiDynix Enterprise administrator edited a custom book list in the Admin console, the list's Display Name disappeared from the list of Book Lists. This has been fixed so that the edited book list's name is displayed in the list of Book Lists in the Admin console.

In addition, when an administrator updated the name of a custom Book List in the Admin console, the Room that the list was attached to still displayed the original name given to the Book List at creation. This has been fixed so that the name of the Book List displays the newest name configured in the Admin console.

DSC-7050 **Patron self-edit incorrectly required some fields**

In patron self-edit, SirsiDynix Enterprise required a patron to enter data into some fields (Alternate ID and Middle Name) even though those fields did not actually require data in the ILS.

This has been fixed so that a patron can leave those fields blank.

DSC-7056 **Patrons unable to place item-level holds using Safari on mobile devices**

Previously, patrons were unable to place item-level holds using the mobile version of SirsiDynix Enterprise if the patron used Enterprise within the Safari mobile browser; if a patron attempted this, they received an "item not found in catalog" error.

This has been fixed so that patrons using Safari on a mobile device can place item-level holds using the mobile version of Enterprise.

DSC-7068   **"Unexpected error" when deleting Source Sites from an ILS Search Source while the harvest is running**

If an SirsiDynix Enterprise administrator tried to delete a Discovery Source Site from an ILS Search Source while a harvest was running, the Admin console displayed an "Unexpected Error".

This has been fixed so that a message displays that explains the error.

DSC-7080   **Collection syncs with new search source not adding search source to Digital Catalog target**

With SirsiDynix Enterprise 5.0.0, collection syncs with eResource Central that include a new search source did not add the search source to a corresponding Digital Catalog target; this was because Enterprise created a new search target for the search source instead of adding it to the appropriate Digital Catalog target. As a result, the administrator had to manually add the new target to the "Searchable and Shown" list in the "Discovery Search Options" section.

This has been fixed so that Enterprise places search sources from eResource Central into the appropriate Digital Catalog target, eliminating the extra steps in the process the 5.0.0 release introduced.

DSC-7155   **Children's Literature Comprehensive Database HTML widget is broken**

The Children's Literature Comprehensive Database HTML widget was not functioning on the SirsiDynix Enterprise patron interface.

This has been fixed so that the widget accordion displays correctly on an item's detail display.

DSC-7158   **Unexpected error when creating theme with duplicate code**

When an SirsiDynix Enterprise administrator attempted to create a new theme that used the same code as an existing theme, Enterprise displayed an unhelpful error message.

This has been fixed so that the appropriate "Code must be unique" error message displays when using an existing code.

DSC-7168 **User without permissions can still pay group fines**

For SirsiDynix Symphony customers using PayPal or Payflow Pro, group fines appeared to be payable by child users in SirsiDynix Enterprise regardless of whether or not that user's Symphony policy allowed it.

This has been fixed so that if a user does not have permissions to pay group fines, no payment buttons or checkboxes appear.

DSC-7186 **Phone number validation won't accept new area codes**

When patrons tried to change their phone number using a newly created area code, the Enterprise patron interface would display an error and would not allow the change. To fix this issue, the phone number validation feature has been removed from Enterprise 5.0.1. This includes phone numbers for SMS preferences. Patrons can now change their phone numbers using new area codes.

DSC-7187 **My Account spinners overlap text**

When data loaded in My Account, the loading spinner overlapped any loading text, such as "Loading Checkouts..." or "Loading Additional Information..."

This has been fixed by removing the loading text so that only the spinner appears.

DSC-7280 **Inconsistent font colors for summaries in result details**

For library administrators using Syndetics ICE, the detail display content provided by that service displayed differently than the other content in the same accordions on the patron interface.

This has been fixed so that the Syndetics ICE content is styled the same as the rest of the accordion content.

DSC-7314 **Canceling the copy of a room removes the original room's title**

When SirsiDynix Enterprise administrators made a copy of a room but then canceled the process without putting any values in the title field and then edited the original room immediately afterward, the title and description fields were cleared.

This has been fixed so that Enterprise accurately displays the values in the title and description fields after an administrator cancels a copy room action.

DSC-7437	**The cursor focus is on the New Books list drop down rather than in the search field**
	When Enterprise loaded a profile on the patron interface, the cursor was automatically focused on the Book List drop-down instead of the search bar. This has been fixed so that the cursor focuses on the search bar by default.

DSC-7525	**Skip empty or null entry codes in custom child fields to prevent NPE exceptions**
	When an SirsiDynix Enterprise administrator imported custom DiXML which contained child record information, Enterprise did not display the indexed data in a detail page. This has been fixed so that the detail page displays imported custom DiXML that contains child record information.
	In addition, if an Enterprise user tried to view indexed records that no longer existed in the system, Enterprise would display an unhelpful error page. This has been fixed so that Enterprise displays a message explaining that the records no longer exist.

DSC-7612	**NullPointerException when Publication Placard empty and click "Search"**
	After a patron searched for a periodical or regular publication using EDS and performed an empty search in the publication placard, they received a full page error. This has been fixed so that performing an empty search in a publication placard no longer returns an error.

DSC-7651	**Error when saving CAS auth server after refreshing the Web Services cache**
	When an Enterprise administrator attempted to create a CAS authentication server in the Enterprise admin console immediately after they reset the ILS connections in the web services admin, Enterprise failed to create the CAS authentication server and displayed an unhelpful error.
	This has been fixed so that if Enterprise fails to create the authentication server, an appropriate error message displays.

DSC-7947   **Mobile vs nonmobile CSS**

Enterprise administrators can now add a mobile-specific custom CSS file to Themes and Custom Page Elements. Administrators can also cascade the settings to profiles. For more information, see the "Fields: Add/Edit Theme" or "Fields: Configure Custom Page Elements" topics of the Enterprise Admin console Help.

DSC-7955   **EDS accordion contains HTML markup and odd text wrapping**

Patrons encountered some issues in the detail display for EDS results, where some HTML markup displayed.

This has been fixed so that the HTML should be rendered correctly.

DSC-8052   **Unable to re-order asset resources**

When a SirsiDynix Enterprise administrator tried to reorder resources that were attached to an asset, the action failed because of an internal error.

This has been fixed so that administrators can reorder resources successfully.

DSC-8165   **Configure Navigators should show display code**

In older versions of Enterprise, the Configure Navigators page showed the code for navigators instead of the description for fields that used display codes. This was previously changed to use the description. However, some Enterprise administrators have many codes with identical descriptions.

That has been fixed so that the page displays "CODE (Description)" in the cases where the descriptions are the same.

Known issues

Known issues for this and previous versions of Enterprise can be found on the Support Center. Known issues are reported issues that either do not affect the software or have not been fixed in this version. Known issues are added and updated in this location as we become aware of them or learn more about them.

You can find known issues in each status on the SirsiDynix Support Center through the following links:

In Progress

Open

Tabled

Browser issues

The appearance of the SirsiDynix Enterprise interface and performance speed may vary based on the specific web browser and browser settings you are using.

Libraries that use Internet Explorer at library user terminals should not enable Compatibility View settings. Compatibility View settings have been found to cause problems with the Enterprise interface and performance.

CSS upgrade issues

Most of the elements that make up the SirsiDynix Enterprise Searching interface can be customized with Cascading Style Sheets (CSS) to have the appearance your library wants. As new features are added to the product and issues are fixed, some of these elements can be modified. If your library has customized some of these elements for your site, an upgrade to a new version of the product may change the CSS of any element that has been customized and change how your site appears. After any upgrade, you should carefully evaluate each page of the Searching interface and determine what effect the upgrade has had for your site. If you notice any issues, you can manually fix the CSS of any element that has been affected.

Advisory on custom JavaScript and widgets

Changes to item details page

To better support mobile layouts and use cases, some changes have been made to the item details page that involved changing some of the HTML and classes (See "DSC-6764"). Because of this, libraries should review any widgets, CSS, or JavaScript customizations on the item detail page as part of the upgrade process.

Enterprise can now load these four data types to the item details page accordions asynchronously:

- item
- holding
- SirsiDynix Symphony bound-with
- SirsiDynix Symphony on-order

To achieve this, all four of the item data accordions now share a similar layout and class, while the orders_header and detailOnOrderHidden classes were removed from the on-order table.

In addition, the `<br>` element after the holds and copies count on the detail display was removed and the styling was adjusted on the preceding span elements to compensate.

jQuery update

The Enterprise patron interface has been updated following an update to jQuery (3.2.1) and jQuery UI (1.12.1). Some of the CSS in Enterprise was changed around the areas that used jQuery. Because of this, Enterprise administrators should check that their themes and custom Javascript are still appearing correctly after the update. For details on the jQuery update, see jquery-3-2-1-now-available and jquery-ui-1-12-1.

Enterprise administrators will want to check the background and border colors for the following tabs and accordions (including the mouse actions for the tabs and accordions) if they have customized the CSS:

- My Account tabs (Flat theme is most heavily affected.)
- Federated tab
- Accordions in My Account, on Detail Displays, or added by widgets
- The graph view for the publication date facet on the search results display (and any other customizations that use jQuery UI's slider component)
- Dialog box headers
- Library Information dialog box

- Select an Action drop-down list (Flat theme and not in Accessibility Mode)

- `.resultsToolbar_wrapper`

  For flat theme, the background color was changed to white, borders were added to the select elements inside that section, and colors of the page number links were changed.

Additional changes

Accordions now use FontAwesome for their arrows instead of the previous jQuery icons.

The drop-down list was changed to use an ellipsis if it is too long to fit inside the drop-down list. Enterprise administrators may need to update their custom CSS if they have customized the size of the drop-down list or changed the text or arrow color in flat theme.

Changes to element id/class:

The element `.resultsToolbar_wrapper` now has an additional class of either "top" or "bottom" to indicate whether it's the one on the upper or lower part of the page. The Discovery tab, however, still uses `#bottomToolbar_wrapper` for the bottom section.

The id `federatedResults` was removed from elements because it had the potential to not be unique. You can use `.federatedResults` in places where you were previously using `#federatedResults`.

Deprecation notices

HTML Widgets

HTML widgets were updated for this release. In order to avoid overwriting changes Enterprise administrators had made to their existing widgets, new HTML widgets were created with the preface `SIRSI_` in the Code field to replace the old widgets. The old widgets have been deprecated, but are left in place for now to assist with the transfer of data. Because of this, widgets without the preface `SIRSI_` in the code field will be removed in a future release. In addition, widgets without the preface `SIRSI_` may not work on mobile layouts or desktop layouts. Enterprise administrators who want to keep the customizations they have made to their HTML widgets can use the old, deprecated widgets for reference in working with the new widgets. For more information on widget configuration, see the "Managing HTML widgets" topic in the Enterprise Admin console Help.

Federated search targets test connection feature

As of Enterprise 5.0.1, the ability to test the connection of a federated search target has been removed from the Admin console. The Connection column, with either the green check marks or red 'X', on the Federated Search Sources page of the Admin console still fulfills the same functionality. For more information on federated search targets, see the "Managing search targets for a federated search source" topic in the Enterprise Admin console Help.

Delicious widget

Enterprise no longer supports the Delicious bookmarklet widget. After Delicious was acquired by Pinboard, they discontinued the bookmarking service in favor of their paid subscription-based service. New installs of Enterprise will no longer have the widget, while existing customers will still see the Delicious button on the patron interface if configured on the profile. Library administrators should be aware that existing bookmarks are still available, but the service is in read-only mode.

SirsiDynix e-Library

As of Enterprise 5.0.1, the SirsiDynix e-Library function for holds is no longer supported by Enterprise and has been removed from the Enterprise Admin console.

Amazon's aStore

The Enterprise Buy-It-Now feature no longer supports Amazon's aStore since Amazon has deprecated the feature. For more information from Amazon, see the aStore Retirement Fact Sheet.