ExLibris Primo

Release: April 2015

Highlights:

User Experience -
- **Featured results**: New Visualized results bar that allows the library to highlight different types of material that may be relevant to users' searches.
- **Date slider improvements**: Improved refinement mechanism for dates such that it is no longer being calculated by normalized ranges.
- **Export citations to EasyBib**: New ability to export titles found in Primo to EasyBib Bibliography Generator.

Primo Administrator Enhancements -
- **Front End redirection configuration**: Allow the institutions to define Front End redirection URLs per DNS at the institution level.
- **Enriching institution level configurations**: We keep moving more functionally for the institutions level in order to provide our SaaS customer flexible system , in this release we add support for Deep Search adaptors configuration, RTA, and more.

Security -
- **Enhance XSS prevention**: We keep evaluate our vulnerability and block any finding every release.
- **Improve SSL support**: Enforce SaaS environments SSL access to the back office.

Openness -
- **New Primo REST API**: The new e-Shelf REST API returns JSON format responses. For more information on REST APIs, refer to the Ex Libris Developer Network.

General Documentation for Release:

Located in the April 2015 Release folder in the Ex Libris Documentation Center.

April 2015 Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
The availability and location links that appear at the bottom of email messages sent using the Actions > E-mail command from a record's tab (such as the Details tab) in the search results have been removed.		Front End - Send to (print, save, email)	82513, 85444, 91570, 95943, 97200, 97650, 101091, 110049, 111330, 111842, 111848, 118452, 131717, 136738, 137038	Yes
Infinite loops occurred when transformations in normalization rules contained regular expressions that matched an empty character. This has been fixed by stopping the infinite loop in these situations and providing a warning message in the log file. NOTE: If you receive a warning message, it is recommended to modify the regular expression to prevent infinite loops and to make sure that you are receiving the expected results.		Publishing Platform-Normalization	10727	Yes
Links created with the Send to Email action permitted guests to bypass PDS. This has been fixed by removing afterPDS=true from the email links.		Front End - Send to (print, save, email)		Yes
It is now possible to disable the sending of search alerts email by setting the "E-Mailing Frequency (in days)" parameter under the Alerts subsystem in the General Configuration Wizard to 0. NOTE: Changes to this parameter require you to deploy the System Configuration option on the Deploy All page.		Front End-Alerts	23438, 62555, 82998, 110029	No
When the server containing the Release Notes was not accessible by the Primo Back Office server, the About page to a long time to load. This has been fixed so the maximum time Primo will wait for a response from the remote server is 5 seconds.		BO monitoring-Dashboard	25872, 70428	Yes
The close image for the calendar was missing from the images folder, which caused different text to appear on different browsers. This has been fixed.		BO configuration - Look and feel		Yes
The following check box has been added next to the EZproxy field in the Institution Wizard: - Use EZproxy only if the user is off-campus If this option is enabled, EZproxy will be added to the link only if the user is off campus. If it is disabled (default), EZproxy will always be added to the link as it had been done in previous releases.		BO Configuration-Institutions Wizard	22752, 76547, 121046, 125561	No

April 2015 Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
The categories that display for BIRT search reports have been changed. • Local only (local) – any search on local data only • Blended (blended) – any search on local data and a deep search (including Primo Central). MetaLib is excluded. • Remote (remote) – any search with MetaLib, including MetaLib with another search engine (such as Primo Local, Primo Central, or deep search) • Deep Search (deep_search) – Primo Central or another deep search, including a blended deep search (such as Primo Central and EBSCO) NOTE: This change only affects data collected after the upgrade to the April 2015 release.				Yes
The Hebrew CSS has been updated to align the Refine button for the Creation Date facet on the right side of the slider with the From and To fields.		Front End, Front End - Facets		Yes
When the following settings were configured in the Views Wizard > Brief Display > Brief Results Tile and snippets were found, the system returned an error message: - Show Snippets: enabled - Show snippets if query terms are not found in fields: disabled This has been fixed.			21478, 35784, 82363, 111814	Yes
When importing the Primo configuration using the BO Export/Import functionality, the Start harvesting date of imported pipes was initialized to 01.01.1970. This has been fixed as follows: * If the imported pipe is present on the target server prior to the import, its Start harvesting date is preserved. * If the imported pipe does not exist on the target server, the Start harvesting date is taken from the exported pipe.			59690, 110259, 128888,	Yes
The institution Export/Import process imported installation-level normalization mapping tables even when these tables were not used by the exported institution's normalization rules. This has been fixed so that the installation normalization mapping tables are imported only if used by any of the institution's normalization rules.		BO configuration - import, General - export/import, General - import	63837	Yes
When the version of Voyager did not support paging, an error message was returned for successfully renewed items.		Front End - My Account, Front End - OvP, Interoperability - Voyager	48397, 66606, 81943, 102158	Yes
The default column in the ILL Optional Request Parameters mapping table was not being used by the system. This has been fixed.			79500	Yes

April 2015 Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
Deep links to PC records returned an error page if anyone had previously used a permalink on the Primo installation.		Front End - Send to (print, save, email)	76537, 83839. 84358, 87324, 93827, 99076, 99193, 102402, 103102, 104637, 110422, 113223, 114409, 114755, 118237, 122550, 123890, 124909, 138455	Yes
In a previous release, PRM-8455 corrected a problem in which copied normalization rules were created at the OTB level instead of the correct level (Installation or Institution), causing errors when saving fields. However, the original fix did not address existing mapping sets with this issue. This fix corrects existing mapping sets.		Back office UI - Normalization Rules Sets	56499, 86964, 89381, 92043, 96655, 97328, 109583, 116810, 116914	Yes
The availability status for physical records did not always display correctly when a permalink was invoked. This has been fixed by adding the active search scope to the Permalink. The following format for permalinks: http:<Primo server+port>/<View ID>:<PNX record ID> has been changed to the following: http:<Primo server+port>/<View ID>:<Search Scope Name>:<PNX record ID>			94454	Yes
While using the Import Primo Configuration Tool in the Back Office, imports failed when the Advanced Search/Languages XML definition was too long. This has been fixed.		BO configuration - import, General - import	95687	Yes
Clicking the "exclude" function after clicking "more options" in the facet list, returned more results than expected. This happened because the facets were also used during the search instead of only during filtering. This has been fixed.				Yes
Duplicate calls were made to Aleph when expanding the locations in the Locations tab. This has been fixed.			101677	Yes
Permalinks to Primo Central records that did not have full text displayed an error. This has been fixed.			98549, 109099, 109428, 111791, 115146, 117301, 121266, 128641	Yes
Missing language codes from ISO-639-2 have been added out of the box.			15824, 24818, 24887, 25615, 54629, 78731, 96711, 103951, 104205, 105866, 121486	Yes
Propagation of the Advanced and Brief tiles failed because of an issue with the out-of-the-box component definition. This has been fixed.		BO configuration - Views Wizard	111878, 124786, 130391	Yes

April 2015 Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
When the "keep me logged in" check box was selected on the PDS login page for mobile devices, Primo did not automatically log out the user on session timeout.		General - PDS		Yes
Staff users in the Back Office were able to use deep links to access pages to which they had not been given access. This has been fixed.				Yes
Author searches were enhanced to provide more accurate results for searches that contained a first name and last name in either the surname or first name format -- for example, <first name> <surname> or <surname>, <first name>. This addresses cases in which users performed a search for an author, and the search results included items that had several authors with the first name and surname, but the names did not belong to the same author. These items will now be ranked lower than items in which the first name and last name (which were specified in the search) belong to the same author. NOTE: This change is in addition to the normalization rule changes that were added to the data loads for the Primo Central Index to address the same issue. The Primo Central normalization changes come into effect by collection and over time, and they should be concluded in the upcoming months.				Yes
Improved searching for citation queries that contain punctuation (such as an apostrophe) and special characters related to some languages. For example: Search for: Hiller, V., & Tercieux, O. (2014). Choix d'écoles en France: Une évaluation de la procédure Affelnet. Revue économique,65(3), 619.				Yes
A prompt has been added to the be_stop if pipes or tools are running and to the fe_stop and se_stop scripts to warn staff users when indexing or hot-swapping is running. Enter 'no' to prevent the shutdown or 'yes' to continue with the shutdown.				Yes
Out-of-the box mapping rows were not added to the URLs Attributes mapping table at the installation level if they had been deleted by staff. This has been fixed.		Back office UI - Mapping and code tables configuration		Yes
The media types list on the Basic Search Tile configuration wizard was populated from the view configuration XML file without loading additional values from the relevant mapping tables. This was fixed and now the list is built from both the XML and mapping tables.		BO configuration - Views Wizard	94710, 100845, 118243	Yes
The same view was not displayed when copying and pasting an Alma A-Z link to another window. This has been fixed by including the vid parameter in the link.		Front End - General	104634	Yes
When an Index job was triggered while another indexing job was running, the updates appeared in the last triggered job instead of in the actual running job. This has been fixed.				Yes

April 2015 Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
In some cases, using the date slider to refine the results changed the host name and port (to 1701). This has been fixed to use the same host name and port used for the search.			121334	Yes
The known issue from Primo 4.9 - "Sorting by Status in the Requests list in My Account is disabled" was fixed, and sorting is available now.		Front End - My Account, Front End - OvP		Yes
The scheduler allowed the execution of an indexing process when an instance of the process was already running. This has been fixed to prevent the execution of an already running indexing process.				Yes
Refreshing the browser (using F5) shortly after executing an Indexing job, created additional rows in the database for the same process. This has been fixed.				Yes
Clicking the cleanup button on the Process List page in the Back Office incorrectly removed running processes and enabled staff to execute already running processes. The cleanup function has been fixed to remove only old instances of the process.				Yes

To support more variations in the search terms and discrepancies between query words and index, the following improvements related to the correction of spelling mistakes and the use of word variations have been made:
 	
1. Primo will attempt to fix spelling mistakes. Corrections for spelling mistakes are limited to cases where a maximum of five corrections can be generated, and are applied only to searches in the title field.
2. Primo will expand the original query with inflections in the title field. Examples of inflections:
    a. The root form of a word: For example: going -> go, computers -> computer
    b. If the word is a noun, use the plural form of the word. For example: human right -> human rights
    c. If the word is a verb, use simple past, past participles, and third person singular forms. For example: go -> went, gone, and goes
 	
NOTE: These improvements are currently limited to English.
				Yes

The alma_thumb template in the Templates mapping table was malformed. This has been fixed.		Front End - Delivery (Availability and Get It)		Yes
Highlight is now working correctly in brief display for Chinese terms.				

April 2015 Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
The scheduler executed Pipe processes even if an instance of the same pipe was already running. The scheduler will now skip the execution of a pipe if an instance of the same pipe has one of the following statuses: * running * not started * pending suspend * suspended * pending termination * pending resume * resumed If a pipe's execution is skipped by the scheduler, a message will be written to the Back Office log.				Yes
The "Alma KORMARC - Template" normalization rules template has been added to support KORMARC records for Alma.				Yes
The showPnx parameter (which displays the PNX data for the record) is now permitted in deep links and permalinks to help plug-ins such as Zotero to harvest PNX data from Primo more easily. For example: http://primo-server:primo-port/primo_library/libweb/action/dlDisplay.do?docId=doc_id&vid=vire_id&institution=institution_code&showPnx=true				Yes
If a pipe updated a FRBR group ID in the database and the indexing process had not executed or completed yet, the 'view all versions' link for that group ID returned a no results page. This has been fixed so that the link now displays the group members.				Yes
As with Primo Central records, links to EBSCO resources are now accessed via EZproxy (if configured).				Yes
In some cases, no results were returned when stemming was performed on Hebrew search terms (for example: השתתפות). This has been fixed.			127729, 128165, 128575, 130105, 130363, 130433, 130454, 130836, 130844, 130853, 130855, 135479	Yes
It is now possible to perform complex queries with the new REST search API. For more information, refer to the Ex Libris Developer Network.				Yes
When using the Creation Date slider to refine by dates that are less than four digits, leading zeros where shown in the breadcrumbs. This has been fixed.				Yes
The Refine button for the Creation Date facet is now aligned with the From and To fields.				Yes
The From and To boxes for the Creation Date facet slider showed only three digits in Safari 7. This has been fixed.				Yes

April 2015 Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
The Creation Date field on the Manage Staff Users page in the Back Office did not format the date according to the date format definition. This has been fixed.		Back office UI - Mapping and code tables configuration		Yes
The 'Active clickjack filter' parameter has been added under the Security subsystem on the General Configuration page in the Back Office to activate (Y) or deactivate (N) the clickjacking protection filter. The out-of-the-box value is N. Note: Changes to this parameter require you to restart the Front End server.				No
The following changes were made to the Alma Dublin Core normalization set: 1. Field: search/creationdate Note: Recommended to ensure that the date is in the correct format. Description: The "Format year" transformation with the "0" parameter has been added to all of the rules.	If you have normalization rules that were copied from the Alma Dublin Core Template and you want to implement any of the reported changes in your local rules, you have the option of "Synchronizing" with the template by invoking the "Reset" button at the bottom of the rules editor page for the specific PNX field. Note that if you made any changes to the rule, these changes will be overridden. If you made changes and do not want to override all the rules for the target PNX field, you can implement the changes manually by following the release notes.			No
The following changes were made to the Generic Dublin Core normalization set: 1. Field: search/creationdate Note: Recommended to ensure that the date is in the correct format. Description: The "Format year" transformation with the "0" parameter has been added to all of the rules.	If you have normalization rules that were copied from the Generic Dublin Core Template and you want to implement any of the reported changes in your local rules, you have the option of "Synchronizing" with the template by invoking the "Reset" button at the bottom of the rules editor page for the specific PNX field. Note that if you made any changes to the rule, these changes will be overridden. If you made changes and do not want to override all the rules for the target PNX field, you can implement the changes manually by following the release notes.			No

April 2015 Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
The following changes were made to the Generic danMARC2 normalization set: 1. Field: search/creationdate Note: Recommended to ensure that the date is in the correct format. Description: The "Format year" transformation with the "0" parameter has been added to all of the rules.	If you have normalization rules that were copied from the Generic danMARC2 Template and you want to implement any of the reported changes in your local rules, you have the option of "Synchronizing" with the template by invoking the "Reset" button at the bottom of the rules editor page for the specific PNX field. Note that if you made any changes to the rule, these changes will be overridden. If you made changes and do not want to override all the rules for the target PNX field, you can implement the changes manually by following the release notes.			No
The following changes were made to the Aleph danMARC2 normalization set: 1. Field: search/creationdate Note: Recommended to ensure that the date is in the correct format. Description: The "Format year" transformation with the "0" parameter has been added to all of the rules.	If you have normalization rules that were copied from the Aleph danMARC Template and you want to implement any of the reported changes in your local rules, you have the option of "Synchronizing" with the template by invoking the "Reset" button at the bottom of the rules editor page for the specific PNX field. Note that if you made any changes to the rule, these changes will be overridden. If you made changes and do not want to override all the rules for the target PNX field, you can implement the changes manually by following the release notes.			No
The translations for the Creation Date slider labels were added for Hebrew and German.		Front End - Translation		Yes