

ExLibris Primo

Release: August 2016

Highlights:

New User Interface -

The new UI has a fresh, intuitive, and responsive design that enables quick access to frequent actions, easy exploration of related materials, one experience across devices, and ease of customization.

As part of the general release of the new UI we have put significant focus on accessibility, in cooperation with customers who have tested the system during the development phase. We will have new features further enabling accessibility in the November release. Enhancing accessibility in Primo is an ongoing process, one in which we will continue to invest in each of our upcoming releases.

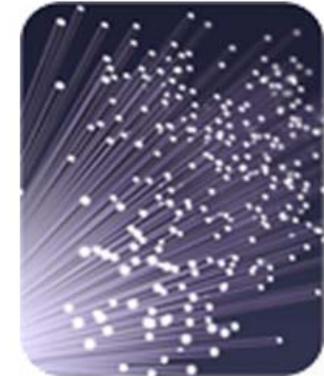
In addition to the new UI features that were introduced in previous Primo releases, the following features are now available as part of the August release:

- **Advanced search** - As part of the new interface, we have introduced a new display for advanced search, which is designed to give more flexibility to users and assist them when generating complex queries.

Users can now dynamically add new search query lines and are no longer restricted to any pre-configuration. The newly-added query string feature exposes the query structure that will be sent to the search engine as it is being typed in, helping the user create an accurate search string.

- **bX Article Recommender** - We wish to give our users a search experience that is similar to other popular web applications they use in their day-to-day tasks, including an easier way to explore more materials without being confined to specific search words. In the new design bX is much more visible on the full results page and allows users to automatically see other articles that are relevant to their research.

- **Alma Consortium: Holdings display from additional locations** - Users expect all the functionality they need to be easily accessible. Applying our action-oriented design, we have further exposed holdings information from other Alma network members, allowing users to easily identify holdings and availability throughout their network and place requests directly from within the full results page.



Primo Analytics -

- **Support of Referrer and User Groups** - Following our collection of data after the May release, this data is now available for your analysis in the OBI. The following subject areas were updated:
 - The Referrer attribute was added to Action Usage.
 - The User group attribute was added to the following: Action Usage, Facets Usage, Primo Popular Searches, and Primo Zero Result Search.

NOTE: user Group information is not collected by default. In order to enable it, please edit the "User Groups for Primo Analytics" mapping table. For more information, see the following page in the Ex Libris Knowledge Center:

https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/Back_Office_Guide/Mapping_Tables/Mapping_Table_Reference#section_1

User Experience -

- **Boolean Operators** - In order to help users better understand the Boolean operators mechanism, the order of precedence is now shown to the user by brackets added to the user's query. In addition, in order to provide consistent behavior when using Boolean operators, simple search was changed so that when a Boolean operator is used, brackets are added in order to make operator precedence consistent with the advanced search.

Authentication -

- **Dynamically regenerate SAML certification** - Dynamically regenerate SAML certification
The August 2016 release includes a new mechanism that enables each customer to manage and generate their own Primo side certificate. This enhancement allows customers to regenerate a certificate without actually activating it at the time of creation. Once the certificate is uploaded into their IDP, they can activate it through the Back Office.

Documentation and Webinars

More information about the August release can be found in the Ex Libris Knowledge Center:

- Knowledge Center > Primo > Release Notes
 - Knowledge Center > Primo > Product Documentation > Highlights
- Updated versions of both documents will be published on July 24, 2016.

We also invite you to attend one of our webinar sessions on July 20, 2016.

August 2016 - Primo Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
The number of top level facets that displayed under the Show Only section was limited to five values. To resolve this issue, a Show More link has been added to the Show Only section above the facets and to the top level facets ribbon that displays above the results. The Show More link will display only when the number of top level facet values is greater than five.		Front End - Facets	10106, 66512	Yes
If a record had full text available and its ID contained a \$ character, the system indicated that no full text was available. This has been fixed.		Primo Central - SFX Availability	169252, 184401, 198970, 199041, 199296, 19445, 48547, 48692, 48839, 59757, 61555, 64922, 70420, 79824, 107365, 123663	Yes
An extra space was removed from the page navigation links that appear on the Brief Results page.		Front End - Look and feel	38716	Yes
In some cases, renewable items could not be renewed in My Account > Loans. This has been fixed.			208186, 129477	Yes
Distinctions between the boolean operators and the terms (not, or, and) were fixed for certain ranking queries. In addition, the system created phrases between terms that were separated by the AND operator, which caused inconsistent results. To prevent this, phrases will not be created between operators.			151816, 153730, 171051, 179362, 180156, 192560, 199512, 202535, 213980, 111579, 139102, 139927	Yes
When searching for the same words multiple times (such as mobbing mobbing), the system returned more results than a single term (such as mobbing in this case). This fix reduces the difference in the number of results in these cases, but a difference is still expected. For example, users may remember that the article "Holy Cows or Cash Cows?" has the word cows repeated more than once, and then search for the article by specifying cow cow. To provide better ranked results, the system expands this query using statistical analysis to include inflections based on other words in the query, which then gives the results a slight boost and, hopefully, places more desired records at the top of the results.			149877, 150518, 161510, 168965, 178254, 127654, 132854, 133118, 136431, 138364	Yes
Improved the handling of boolean operators and phrases in search queries.			147356, 147435, 152741, 154194, 166439, 196233, 200725, 211026, 123361, 145090, 192157, 196388, 205990, 206814, 82713, 129839	Yes

August 2016 - Primo Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
In some cases, the system treated a hyphen that was placed adjacent to a word/bracket as the NOT search operator. This has been fixed.		Front End, Front End - Basic Search	145090, 192157, 196388, 205990, 206814, 82713, 129839	Yes
In some cases, the Citation Linker accessed the incorrect institution. This has been fixed by adding the vid parameter to the Citation Linker link on the main menu.			149730	Yes
Items with 8-digit creation dates could not be added to the e-Shelf. This has been fixed.			158723, 162362, 162572, 162613, 163531, 192425, 205345	Yes
In some cases, Primo Central returned no results when a local search facet was excluded from blended searches. This has been fixed,			135231	Yes
When performing PC searches for exact phrases (for example, "global warming"), the term was not searched for in the full text field. This has been fixed.			229636	Yes
While running a pipe, the verification of the full text file size failed for remote files. This has been fixed.		BO monitoring - Pipes	192624	Yes
Synonyms are now added to Hebrew words that start with the following Hebrew prefix characters: משה וכלב. For example, for the word אבולעפיא there exists a synonym אבולעפיא <- אבולעפיה Now also שאבולעפיא <- שאבולעפיה			194762, 134460	Yes
In some cases, OpenURL links that contained special characters displayed incorrectly in the Primo View It tab. This has been fixed.			146258, 139956	Yes
When queries were not stemmed, hyphenated words were not searched in local fields higher than lsr04. This has been fixed.			207964	Yes
In some cases, an error page was returned after clicking the Go Back button from IP Loader Log file. This has been fixed.				Yes
In some cases, the system treated a hyphen that was placed adjacent to a word/bracket as the NOT search operator. This has been fixed.		Primo Central - Basic Search	145090, 192157, 196388, 205990, 206814, 82713, 129839	Yes
The following improvements were made for Hebrew searches: 1. Limited the distance between inflected words searched in the subject field. 2. Will not create a "Ktiv Maleh Haser" synonym if the distance between the words is greater than 3.				Yes

August 2016 - Primo Defect Fixes

Description	Implementation Notes	Module	Case Number	Preconfigured
<p>For Hebrew, synonyms are now added to search queries even if words are preceded by leading articles (מש"ה וכל"ב).</p> <p>Before: מעטונאיות = מעיתונאיות but עתונאיות = עיתונאיות</p> <p>Now: מעטונאיות = מעיתונאיות and עתונאיות = עיתונאיות</p>			194762, 134460	Yes
In some cases, the collection breadcrumbs were missing from the Details tab. This has been fixed.			216580	Yes
In some cases, the length of queries became too long, which caused the system to return an error. To prevent this, queries over 600 characters may be truncated.				Yes
The Test Connection function was not working in the "Export Configuration" tool. This has been fixed.				Yes
While searching for prefix (bir*) or wildcard (bi?ne), the synonyms for the German word 'birne' were not included, causing the first form to return more results than the base form. This has been fixed.				Yes
For Primo Central, queries containing two exact phrases separated by an AND operator returned results that did not contain both exact phrases. In addition, some facets returned fewer or no results because the facets were created on the basis of incorrect results as well. This has been fixed.			220372, 220414, 226629, 232002	Yes
In non-sharing environments, there was a caching issue that caused restricted search scopes to be visible to unauthorized users after an authorized user had searched the scoped. This has been fixed.		Search Engine - search restrictions		Yes
Results from Primo Central were not returned to end users when an Apache Cassandra node was down. This has been fixed to check additional nodes to retrieve the results.				Yes
When a record was deleted from the system, it was not removed from users' lists in eShelf. The deleted records in eShelf will now be removed by the physical delete pipe.				Yes
During the export of configuration data to target servers, authentication profile data was overwritten. This has been fixed by not including the authentication data in the import.				Yes
Added more out-of-the-box Hebrew synonyms.				Yes
In some cases, the best results in regards to ranking appeared first in the results even though they should not have been first based on the selected type of sort. This has been fixed.				Yes
When dedup records contained an online resource with a restricted delivery scope, the availability status was calculated incorrectly, displaying restricted records as available. This has been fixed to take restrictions into consideration.			219187	Yes

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Description	Implementation Notes	Module	Case Number	Preconfigured
When performing boolean searches in Hebrew, the brackets were not placed in the correct place. This has been fixed as follows: When the UI language is Hebrew, brackets are shown according to the characters in the query search. If there is at least one right-to-left character in the query, the direction of the search box will be right-to-left. Otherwise, it will be left-to-right.				Yes
Following the Primo May 2016 Release, records that contained a display/availlibrary field with a \$\$9ONLINE value failed in the merging process. This has been fixed.			222633, 222792, 224577, 225586, 226400, 228964, 229007, 230891	Yes