

ExLibris

SFX

Release Notes

20171100

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Highlights KnowledgeBase Release (for software release (SP) highlights see separate section)

20 targets added

Targets to be removed in the 20171500 revision:

HIGHWIRE_PRESS_oxford_university_press_archive – Oxford no longer hosted on Highwire,
content available via various Oxford targets



HIGHWIRE_PRESS_oxford_university_press_current – Oxford no longer hosted on Highwire,
content available via various Oxford targets

CRKN_WILEY_ONLINE_LIBRARY_UPGRADE_2015 – Collection obsolete, confirmed by consortia

Targets to be removed in the next (the 20171200) revision:

METAPRESS_AKADEMIAI_KIADO – platform is inactive, content available via AKADEMIAI_KIADO

Targets Name change:

CRKN_TAYLOR_FRANCIS_INFORMA_HEALTHCARE_JOURNALS changed to CRKN_TAYLOR_FRANCIS_MEDICAL –
as requested by the vendor

Applying the Revision

The following packages are released:

sfx-kbsw-update-20171100.run

sfx-kbdb-update-20171100.run

sfx-sw-update-4.9.3.run

For directions on applying the revision, refer to the **SFX KB Update** section of the *SFX General User's Guide*.

SP Highlights

SFX Sidebar Enhancements

1. A new configuration option for the time until the sidebar collapses was added.
2. Holdings information can now be added to the sidebar (if enabled on the source).
3. Service restrictions are no longer carried over when clicking **More Options** in the sidebar.

Also refer to the following SFX sidebar article and video:

https://knowledge.exlibrisgroup.com/SFX/Knowledge_Articles/How_to_Enable_the_DirectLink_Sidebar

https://knowledge.exlibrisgroup.com/SFX/Training/SFX_General_Training/SFX_DirectLink_Sidebar

A-Z List Enhancements

1. From the NERS 2016 voting: A new peer-reviewed filter was added to the AZ list.
2. There is a new option to display an open access indicator in the AZ list.
3. Titles listed in the portfolio list of a getDocumentDelivery service can now be added to the AZ list (for example for the CCC GIN service).
4. Items with the Database object type can now be added to the AZ list.

Additional Enhancements

From the NERS 2016 voting:

1. The embargo/moving wall period for multiple years on the SFX menu was increased.
2. A new statistics query was added to report on active targets with unused journals.
3. The book publication year was added to the object brief display.

Other:

KBManager features a new indication in the ObjectPortfolio list for items that have internal notes.

Changed KB Software

Type of Change	Component	Description	Solution	File List
Correction	TargetParser	Update the CUP::Core target parser.	The CUP::Core target parser was updated to support different types of journal level linking syntax provided by Cambridge.	lib/Parsers/TargetParser/CUP/Core.pm
New	TargetParser	Create a new NBER::Papers target parser to support the new NBER target.	A new NBER::Papers NBER was created to support the new NBER target.	lib/Parsers/TargetParser/NBER/Papers.pm

New Targets and Target Services

Target Name	Description	Target Service	Linking Level	For More Information
ELIBRARY		getFullTxt	JOURNAL	For more information: http://elibrary.bigchalk.com
GEOSCIENCEWORLD_EBOOKS_COLLECTION		getFullTxt	BOOK	For more information: http://ebooks.geoscienceworld.org/
METPUBLICATIONS		getFullTxt	JOURNAL	For more information: http://www.metmuseum.org/research/metpublications
PROQUEST_ABI_INFORM_COLLECTION_ALUMNI	Business, Management and Trade - scholarly and trade journal articles, dissertations, market reports, industry reports, business	getFullTxt	ARTICLE	
PROQUEST_HISTORICAL_NEWSPAPERS_BOSTON_GLOBE	This historical newspaper provides genealogists, researchers and scholars with online, easily-searchable first-hand accounts and unparalleled coverage of the politics,	getFullTxt	ARTICLE	
SPRINGER_LINK_BOOKS_SPRINGERPROTOCOLS_2017	SpringerLink Books SpringerProtocols 2017 book package.	getFullTxt	BOOK	For more information: link.springer.com
SPRINGER_LINK_BOOKS_HUMANITIES_AND_SOCIAL_SCIENCES_GERMAN_ARCHIVE	SpringerLink Books Humanities and Social Sciences (German) Archive book package.	getFullTxt	BOOK	For more information: link.springer.com
DE_GRUYTER_JOURNALS_HSS_ALL_LANG_2017	Discover our diverse and high-quality journal program, offering more than 750 journals covering all areas of scientific research.	getFullTxt	ARTICLE	For more information: http://www.degruyter.com/page/843
DE_GRUYTER_JOURNALS_STM_ALL_LANG_2017	Discover our diverse and high-quality journal program, offering more than 750 journals covering all areas of scientific research.	getFullTxt	ARTICLE	For more information: http://www.degruyter.com/page/843
DE_GRUYTER_JOURNALS_HSS_ENG_2017	Discover our diverse and high-quality journal program, offering more than 750 journals covering all areas of scientific research.	getFullTxt	ARTICLE	For more information: http://www.degruyter.com/page/843

Target Name	Description	Target Service	Linking Level	For More Information
DE_GRUYTER_JOURNALS_STM_ENG_2017	Discover our diverse and high-quality journal program, offering more than 750 journals covering all areas of scientific research.	getFullTxt	ARTICLE	For more information: http://www.degruyter.com/page/843
ELSEVIER_SD_EBOOK-ELSEVIER_MASSON_FRENCH_HEALTH_SCIENCES_COLLECTION_2016	From foundational science to new and novel research, discover our large collection of Physical Sciences and Engineering publications, covering a range of disciplines,	getFullTxt	BOOK	For more information: http://www.sciencedirect.com/
NATIONAL_BUREAU_OF_ECONOMIC_RESEARCH_PUBLICATIONS		getFullTxt	ARTICLE	For more information: http://www.nber.org/publications/
NATIONAL_ACADEMIES_PRESS_PAID_PUBLICATIONS		getFullTxt	BOOK	For more information: http://www.nap.edu/
SPECIALIST_NURSING_JOURNALS		getFullTxt	ARTICLE	For more information: http://journals.rcni.com/page/publications
SCIENTIFIC_RESEARCH_PUBLISHING_SCIRP_JOURNALS		getFullTxt	ARTICLE_D DOI	For more information: http://www.scirp.org/journal/IndexByTitle.aspx
TEACHERS_COLLEGE_RECORD		getFullTxt	ARTICLE_D DOI	For more information: http://www.tcrecord.org/
COCHRANE_LIBRARY		getFullTxt	ARTICLE_D DOI	For more information: http://www.thecochranelibrary.com/view/0/index.html
ASSOCIATION_FOR_THE_SCIENCES_OF_LIMNOLOGY_AND_OCEANOGRAPHY		getFullTxt	ARTICLE_D DOI	For more information: http://aslopubs.onlinelibrary.wiley.com/hub/
FUTURE_SCIENCE_BOOKS	Monographs published by Future Science.	getFullTxt	JOURNAL	For more information: https://www.future-science-group.com/

Changed Programs – SFX Software

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	Front End - SFX Menu - DirectLink	The DirectLink Sidebar 'Minimize timeout' is now configurable from SFX Admin -> Configuration -> Menu Configuration -> DirectLink Sidebar.	SFX General User's Guide	dbs/sqltab/CONTROL.tab lib/SFXMenu/Output/DirectLinkWithSidebar.pm sfxadmin/custom.cgi templates/sfxctrl/custom/direct_link_sidebar.tpl templates/direct_link/sidebar.tpl <extra> revision_maker/applysw/add_default_sidebar_timeout.pl revision_maker/applysw/foreachinstance.pl </extra>	SFX-6537	
Enhancement	Back Office - KBManager	Added flag to the KBManager OP list for items that have internal notes.	SFX General User's Guide	templates/sfxctrl/footer.tpl templates/css/sfx_admin.css sfxadmin/portfolio.cgi templates/sfxctrl/portfolio/list.tpl templates/sfxctrl/target/list.htm templates/sfxctrl/target_service/list.htm sfxadmin/sfxctrl.cgi lib/SFXAdmin/Utils.pm lib/DBLayer/ObjectPortfolioLinkingInfo.pm lib/DBLayer/Base/LocalTable.pm templates/img/sfxadmin/global_object_internal_desc.gif templates/img/sfxadmin/local_object_internal_desc.gif templates/img/sfxadmin/localized_object_internal_desc.gif templates/img/sfxadmin/pencil.gif lib/Admin/KBManager/TargetService.pm	SFX-5827	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	Back Office - KBManager	PWG 2016 9: SFX service menu: Increase embargo/moving wall period for multiple years.		templates/sfxctrl/threshold/compose.htm templates/sfxctrl/threshold/compose_light.htm lib/Admin/Tool/Kbart.pm lib/Threshold/Composer.pm	SFX-5978	
Enhancement	Back Office - Other, Back Office - Statistics	PWG 2016 5: New statistics query 21: Report on active targets with unused journals.	SFX General User's Guide	lib/Stats/Query_21.pm templates/sfxctrl/stats/Query_21_result.tpl templates/js/stats/main.js templates/sfxctrl/stats/Query_21_result.txt templates/sfxctrl/stats/Query_21_form.tpl templates/sfxctrl/stats/Query_21_form.txt lib/Stats/Base.pm templates/sfxctrl/stats/output.tpl templates/sfxctrl/stats/list.tpl templates/sfxctrl/stats/title.tpl templates/sfxctrl/stats/result_head.tpl templates/css/sfx_admin.css lib/Admin/TaskManager/UIParams.pm admin/stats/main.pl sfxadmin/stats_main.cgi	SFX-5977	
Enhancement	Back Office - SFXAdmin - General	PWG 2016 2: KB Manager: Display book publication year in object brief display.	SFX General User's Guide	lib/Admin/Object/List.pm lib/DBLayer/Publishers.pm sfxadmin/search_objects.cgi templates/sfxctrl/object/list.tpl templates/js/admin/object/search_condition_control.js templates/img/sfxadmin/icon_arrow_sort_down.png	SFX-5976	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	Back Office - Task Manager	In Task Manager 'Edit Task' window, added ability to add a comment next to each scheduled task.	SFX General User's Guide	templates/sfxctrl/task_manager/add.tpl templates/sfxctrl/task_manager/view_and_edit.tpl templates/sfxctrl/task_manager/scheduled_tasks.tpl lib/Admin/TaskManager/ScheduledTasks.pm lib/Admin/TaskManager/Engine.pm lib/Admin/TaskManager/TaskCreator.pm lib/Manager/CrontabInterface.pm lib/Admin/TaskManager/Task/Scheduled.pm templates/js/admin_tools/task_manager/add_task.js templates/js/admin_tools/task_manager/scheduled_tasks.js templates/js/jquery/plugin/jquery.bootgrid-1.3.0/jquery.bootgrid.localization.css templates/img/admin/icon_task_info.png	SFX-6018	
Enhancement	Utilities - AZ builder	Added option to include 'Database' object type to AZ list.	SFX General User's Guide	lib/DBLayer/AZ_FILTER.pm lib/DBLayer/AZ_TITLE.pm lib/DBLayer/AZ_TITLE_SEARCH.pm sfxadmin/a-z_setup.cgi templates/js/admin_tools/a-z_ver3_setup.js templates/sfxctrl/a-z_ver3_setup/default_profile.tpl templates/sfxctrl/a-z_ver3_setup/profile_edit_add.tpl dbs/sqltab/CONTROL.tab revision_maker/applsw/add_default_object_types_to_az.pl revision_maker/applsw/foreachinstance.pl	SFX-6488	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement		Added option to include 'Open Access' indication to AZ list.	SFX General User's Guide	lib/DBLayer/TargetService.pm lib/AZLIST/IndexBuilder.pm sfxadmin/a-z_setup.cgi templates/sfxctrl/a-z_ver3_setup/default_profile.tpl dbs/sqltab/CONTROL.tab templates/sfxctrl/a-z_ver3_setup/head.tpl templates/sfxctrl/a-z_ver3_setup/profile_edit_add.tpl lib/AZLIST/Base.pm templates/azlist_ver3/detail_view.tpl templates/azlist_ver3/info_button.tpl templates/azlist_ver3/table_view.tpl templates/azlist_ver3/mobile_info_button.tpl templates/css/azlist_ver3/az_mobile.css templates/img/azlist_ver3/open_access_image.png templates/css/public/style.css revision_maker/applysw/add_OA_default_values_to_control_table_for_current_instances.pl revision_maker/applysw/patch-pre-4.9.3-2.pl	SFX-6222	
Enhancement		Added option to include getDocumentDelivery services to the SFX AZ list if there are portfolios for this type of service.	SFX General User's Guide	templates/sfxctrl/a-z_ver3_setup/default_profile.tpl templates/sfxctrl/a-z_ver3_setup/profile_edit_add.tpl lib/AZLIST/Base.pm config/rsi.config revision_maker/applysw/add_getDocumentDelivery_to_az.pl revision_maker/applysw/foreachinstance.pl	SFX-6436	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement		Added display of availability (holdings) information to the DirectLink sidebar.	SFX General User's Guide	templates/direct_link/sidebar.tpl templates/direct_link/holdings.tpl lib/SFXMenu/Output/DirectLinkWithSidebar.pm lib/Parsers/TargetDisplayer.pm templates/css/direct_link/sidebar.css	SFX-6490	
Enhancement		PWG 2016 8: Add filter for 'Peer-reviewed' journal into the AZ list.	SFX General User's Guide	sfxadmin/a-z_setup.cgi lib/AZLIST/Base.pm lib/AZLIST/Locate.pm lib/AZLIST/Title.pm lib/AZLIST/UILanguageControl.pm lib/DBLayer/AZ_TITLE.pm templates/azlist_ver3/az_mobile.tpl templates/azlist_ver3/locate_set.tpl templates/azlist_ver3/title_head.tpl templates/azlist_ver3/head.tpl templates/sfxctrl/a-z_ver3_setup/default_profile.tpl templates/sfxctrl/a-z_ver3_setup/profile_edit_add.tpl templates/js/azlist_ver3/locate.js templates/js/azlist_ver3/mobile_language_select_box.js dbs/sqltab/CONTROL.tab revision_maker/applysw/patch-pre-4.9.3-2.pl	SFX-6489	
Enhancement	Utilities - RSI builder	RSI does not currently support month/day information in the threshold. During the RSI build, the month/day information will be removed from the year (leaving only 4 digits).		lib/Generic/RSIThresholdSetFactory.pm	SFX-6579	382712

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Back Office - KBManager	Fixed error message in 'Edit Object' window when not all required titles are added.		templates/js/admin/object/view_object.js	SFX-6288	219172
Defect	Back Office - KBManager	The list of XSS violations was expanded with more patterns for input parameters validations for scripts, such as HTML tags (open and close) and javascript generic function calls.		config/XSSlist.config lib/MetaData/Validator.pm revision_maker/applysw/add_sfxadmin_xss_section.pl revision_maker/applysw/foreachinstance.pl	SFX-6535	394997
Defect	Back Office - KBManager	Fixed problem with character set of local targets changing to "7bit-jis" in Edit Mode.		revision_maker/applysw/patch-pre-4.9.3-1.pl	SFX-6457	343839
Defect	Back Office - KBManager	In KBManager > Objects section, when there were multiple categories for a single object, in the "Edit" window all subcategories were the same as the subcategory of the first category, but in the "View" window all subcategories were displayed correctly. This problem has been fixed.		sfxadmin/search_objects.cgi	SFX-6482	361653
Defect	Back Office - MARCIt!	In Marclt Tool, the option to define the type of Chinese title (Traditional/Simplified Chinese or both) was added.		templates/sfxctrl/marc_enhancement/marc_enhancement.t mpl templates/sfxctrl/profile/add_edit.tmpl lib/Admin/Tool.pm	SFX-6433	314821
Defect	Back Office - SFXAdmin - General	Fixed Google Scholar registration profile update issue for some customers having multiple institutions.		cgi/public/registration.cgi	SFX-6456	348578
Defect	Back Office - SFXAdmin - General	Removed risk of DoS attack using long passwords. Functional password length is now limited to 50 characters.		sfxadmin/sfxctrl.cgi	SFX-6443	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Back Office - SFXAdmin - General	Solved problem with warning in Apache error log for new instances, when no script is configured for UI Language Control when accessing the SFX BO AZ List configuration page.		<swfiles> lib/AZLIST/UILanguageControl.pm	SFX-3480	
	Back Office - SFXAdmin - General	Fixed errors in apache log when running the multilanguage mapping wizard.		sfxadmin/multilanguage/wizard.cgi templates/sfxctrl/multilanguage/head.tpl templates/css/admin/multilanguage.css	SFX-3856	
Defect	Back Office - SFXAdmin - General	Fixed problem with 'Close window' function of the Local Feedback pages.		templates/targets/feedback/msgerr.tpl templates/targets/feedback/msgsent.tpl	SFX-6475	
Defect	Back Office - SFXAdmin - General	Fixed problem changing the mobile header image when using the SFX menu advanced template.		lib/SFXMenu/ContextService/Engine.pm	SFX-6455	232696, 351494
Defect	Back Office - SFXAdmin - General	Fixed problem with the Ebsco "TargetURL API Section" in SFXAdmin > Menu Configuration. This option could not be changed properly.		sfxadmin/custom.cgi	SFX-6454	345667
Defect	Back Office - Task Manager	When scheduling a query in the Statistics section, a small pop-up window is opened. The 'Days' dropdown had a duplicate '29th' value. This problem was fixed.		templates/sfxctrl/stats/scheduler_form.tpl	SFX-6498	
Defect	Back Office - Task Manager	There was a typo in the 'Days' dropdown in 'add task' for Task Manager. This problem was fixed.		lib/Admin/TaskManager/UIParams.pm	SFX-6492	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	BO KB Tools - Category Tool	Fixed problem when browsing local categories and/or assignments in the Category tool. The problem caused the error message: 'No records found for query' to appear in the Category Tool UI.		lib/DBLayer/Category.pm sfxadmin/category_browse.cgi sfxadmin/category_object_browse.cgi templates/js/admin_tools/category_object_browse.js templates/sfxctrl/category/browse_form.tpl sfxadmin/category_object_browse.cgi templates/sfxctrl/category/object_browse_list.tpl	SFX-6284	217261
Defect	BO KB Tools - Data Loader	In case of an invalid header in KBART file, dataloader disregarded from the data in this column. From now on, in case of invalid KBART header, the load process will be terminated with the message "Column name <HEADER NAME> is not valid". This fix is valid both for command line and SFX Admin.		lib/Admin/Tool/Kbart.pm lib/Admin/Tool/DataLoader.pm admin/kbtools/dataloader.pl	SFX-6485	
Defect	BO KB Tools - Data Loader, BO KB Tools - Export Tool	KBART Export and Import could not handle timediff element with multiple fields like timediff('<='2y9m15d'). The KBART Export and Import were changed to support timediff element with multiple fields.		lib/Admin/Tool/Kbart.pm	SFX-6586	
Defect	BO KB Tools - Export Tool	Fixed incorrect DOCTYPE definition for PubMed LinkOut export format.		lib/Admin/Tool.pm	SFX-6491	364191
Defect	BO KB Tools - Other	Fixed error produced by non-utf8 encoding for some environments in 'copy_db.pl' script.		admin/database/copy_db.pl	SFX-6580	
Defect	BO KB Tools - TargetMatcher	TargetMatcher tool performed match disregarding Object Portfolio status (WITHDRAWN). This problem was fixed.		lib/DBLayer/ObjectPortfolio.pm	SFX-6463	346915
Defect	BO KB Tools - Threshold Tool	Added validation in the Threshold composer (OP, TS and T levels) to block years greater than the current year+50.		templates/js/admin/threshold/composer.js	SFX-6545	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Front End - eBook Search	Fixed problem with duplicate results and wrong pagination link in the eBook Search.		lib/Solr/AZQuery/StatementHandler.pm	SFX-6427	339489
Defect	Front End - SFX Menu	Fixed issue with Broken Link Report feedback window that was not accessible when shown inside the Primo View Online window.		templates/css/simplified_template1/brokenlink.css	SFX-6442	341062
Defect	Front End - SFX Menu	For hosted customers, fixed feedback emails "From" field to have the value actually added by end user and not NoReply@exlibrisgroup.com NOTE: For customers with local target parsers that send emails and provide "From" email address - when creating NetWrap::Email object provide it with 'Reply-To' field filled with "From" email.		lib/NetWrap/Email.pm lib/Manager/Fidelis/Veritas.pm admin/diagnostics/check_email.pl sfxadmin/crm_si_creation.cgi sfxadmin/sfx_help.cgi cgi/public/docdel.cgi cgi/public/liddas.cgi	SFX-6615	362951, 381304
Defect	Front End - SFX Menu	Cross Site Scripting (XSS) protection implemented on IE 8 or higher impedes the SFX menu.		lib/SFXMenu/Output/HTML.pm templates/sfxctrl/custom/general_configuration.tpl sfxadmin/custom.cgi lib/SFXMenu/Base.pm dbs/sqltab/CONTROL.tab lib/AZLIST/Base.pm templates/sfxctrl/azlist_ui_v2/ui_customization.tpl	SFX-6154	82597
Defect	Front End - SFX Menu	Fixed the problem with the display of threshold information in the SFX Menu Availability statement.		No files - this problem was resolved as part of SP 4.9.2	SFX-6452	163781

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Front End - SFX Menu	Added the message "Sorry, no services found for current record" which will be displayed in SFX menu simplified template if no services are found.		dbs/sqltab/KB_MULTILANGUAGE.tab revision_maker/applsw/patch-pre-4.9.3-2.pl	SFX-6493	
Defect	Front End - SFX Menu	Solved the problem with the parameter rft.doi being used instead of rft_id in OpenURLs generated by bX.		lib/ContextObject/Engine/OpenURL.pm config/ctx_attribute.config_	SFX-5197	345177, 82666
Defect	Front End - SFX Menu - DirectLink	Removed svc.fulltext=yes restriction from OpenURL sent from SideBar to open full SFX Menu. This parameter is sent from Primo and prevented the full menu from being displayed.		lib/SFXMenu/Output/DirectLinkWithSidebar.pm	SFX-6564	372595
Defect	KB Data - Other	oaDOI target - include the OTB display logic rule.		dbs/sqltab/CONTROL.tab	SFX-6583	
Defect	SFX Menu - SFX Menu	Fixed the problem with MESSAGE_NO_FULLTXT target not being displayed when Ebsco API returns zero results.		lib/ContextObject/Engine/OpenURL.pm	SFX-6484	371278
Defect	SFX Menu - SFX Menu	Fixed the problem with 'INHERIT' in "Local 'Show Availability' Settings" field in the source 'edit' screen not working.		lib/DBLayer/Source.pm	SFX-6544	
Defect		Fixed the problem with the 'Localization manager' reports tab crashing because of non-valid files.		lib/Admin/LocalizationTool/Base.pm lib/Admin/LocalizationTool/Reports.pm	SFX-6574	
Defect		Added SP 4.9.3 Translations for Open Access and Peer-reviewed features.		revision_maker/applsw/patch-pre-4.9.3-3.pl	SFX-6681	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect		As part of the Google Scholar export, a message 'Threshold <threshold> failed during parsing, process will continue without this threshold' will be added to the apache error log in case year information was incorrect for example, year:'209' or when the fetched year is more than 8 digits (for example, year: '200901022').		lib/Parsers/TargetDisplayer.pm lib/Parsers/ThresholdParser.pm	SFX-6344	345027, 360524

Implementation Instructions

See the separate document in the Knowledge Center.