

ExLibris

SFX

Release Notes

20183600

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Target Name Changes:

HIGHWIRE_PRESS_BRITISH_EDITORIAL_SOCIETY_OF_BONE_AND_JOINT_SURGERY Changed to BRITISH_EDITORIAL_SOCIETY_OF_BONE_AND_JOINT_SURGERY as it has migrated from Highwire
HIGHWIRE_PRESS_AMERICAN_SOCIETY_FOR_NUTRITION Changed to AMERICAN_SOCIETY_FOR_NUTRITION as it has migrated from Highwire

Targets to be removed in the 20184000 revision:

HIGHWIRE_PRESS_AMERICAN_PHYSICAL_THERAPY_ASSOCIATION as it has migrated from Highwire. Content available via various targets
HIGHWIRE_PRESS_BRITISH_GERIATRICS_SOCIETY as it has migrated from Highwire. Content available via various targets

Targets to be removed in the next (the 20183700 revision):

PROQUEST_HISTORICAL_NEWSPAPERS_THE_BALTIMORE_AFRO_AMERICAN content available via PROQUEST_HISTORICAL_NEWSPAPERS_THE_BALTIMORE_AFRO-AMERICAN
HOGREFE_ELIBRARY_PERPETUAL As requested by the vendor. Content available via HOGREFE_ELIBRARY

Applying the Revision

The following packages are released:

sfx-kbsw-update-20183600.run
sfx-kbdb-update-20183600.run
sfx-sw-update-4.10.5.run
sfx-extra-update-4.10.5.run

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

Highlights

This release contains the following enhancements:

Springer AutoUpdate (KBART Automation)

Springer now offers a service to automatically update institutional holdings in a KnowledgeBase. We added this as a new AutoUpdate service to SFX. Note that this feature requires the generation of a token on the Springer side. This tool is not ready yet but will be available shortly. We will be sending another message to the listserv and publish a KnowledgeCenter article with more details once it becomes available.

KBART AutoUpdates Configuration Moved to SFXAdmin

We made the configuration files accessible and editable with SFXAdmin. This applies to the three providers who now enable mutual customers to automatically download KBART files from their websites and upload them into SFX - Elsevier, Ovid and now also Springer. You can find the configuration in the edit TargetService window of each autoupdate target, in a separate tab. The configuration files are still available on commandline for your convenience.

The display of related objects can now be configured by relation type. We added a new section to the related object configuration under Menu Configuration. This was an item voted for by the usergroup via NERS.

System Upgrades:

Upgrade MariaDB 10.0.27 to 10.2.x Note: This upgrade requires an automated script to be run as part of the revision.

Software Changes

Issue Type	Component	Summary	Documentation Required	Changed Files	SF case	Key
New Feature	Dataloader / Autoloader	KBART automation - move configuration to SFXAdmin	SFX General User Guide	templates/sfxctrl/target_service/edit.htm templates/sfxctrl/target_service/view.htm templates/sfxctrl/target_service/autoloader_mapping.json lib/Automation/Utils/AutoloaderConfigParser.pm templates/js/admin_tools/e_functions.js templates/css/sfx_admin.css lib/Manager/ConfigFile.pm		SFX-7462

Issue Type	Component	Summary	Documentation Required	Changed Files	SF case	Key
New Feature		Springer AutoUpdate - automatic download and update of entitlements in KB	System Administrator Guide and SFX Target Configuration Guide	admin/kbtools/dataloader.pl lib/Admin/Tool/Kbart.pm lib/Admin/Tool/DataLoader.pm admin/kbtools/autoloader.pl lib/Automation/Engine.pm lib/Automation/BusinessLogic/AutoloaderUtilManager.pm lib/Automation/Downloader/SpringerJournals.pm lib/Automation/BusinessLogic/SpringerJournals.pm lib/Automation/BusinessLogic/SpringerJournalsStatics.pm lib/Automation/Downloader/SpringerBooks.pm lib/Automation/BusinessLogic/SpringerBooks.pm lib/Automation/Loader/SpringerBooks.pm lib/Automation/BusinessLogic/SpringerBooksStatics.pm admin/server_admin_util admin/kbtools/autoloader_scheduler.pl config/springer_autoloader.config_ config/central_management.config.cloud config/central_management.config__ lib/CentralJobManagement/ProblematicJobs.pm lib/Admin/TaskManager/UIParams.pm lib/Admin/TaskManager/TaskValidatorUtil.pm lib/Automation/Loader/SpringerJournals.pm		SFX-6289

Issue Type	Component	Summary	Documentation Required	Changed Files	SF case	Key
Improvement	SFX menu configuration > Related objects	PWG 2017: Configure Related Objects by Relation Type	SFX General User Guide	sfxadmin/custom.cgi templates/sfxctrl/custom/custom.tmpl templates/js/admin_tools/related_objects.js lib/Admin/Tool.pm lib/SFXMenu/ContextService/Engine.pm □		SFX-7324
Improvement	General > Upgrades	Upgrade MariaDB 10.0.27 to 10.2.x Note: This upgrade is automatically run as part of the revision.		revision_maker/applyextra/patch-pre-4.10.5-1.pl revision_maker/applyextra/extra.conf revision_maker/applyextra/apply.pl		SFX-7206
Bug	A-Z list / Journal Search	Fixed a problem with differences in normalization applied to titles for search keys and search term. To solve the search issue, if the main title contains acronym (3-6 letters), an alternative title is added automatically with the same title but without the separators signs within the acronym string. This fix affects adding new objects via SFX admin and via DataLoader. As part of this fix, a script is run to add a proper alternative title for existing local titles (excluding localized titles).		lib/MetaData/TitleManager.pm sfxadmin/search_objects.cgi lib/Admin/Tool/DataLoader.pm lib/AZLIST/SearchInput.pm lib/Generic/SearchInput.pm revision_maker/applysw/add_alternative_title_for_acronym.pl revision_maker/applysw/foreachinstance.pl	527817	SFX-7460

Issue Type	Component	Summary	Documentation Required	Changed Files	SF case	Key
Bug	A-Z list / Journal Search	Display the issue in Journal Search in IE. The search's radio buttons were placed in the wrong place. This was fixed by changes in the CSS.		templates/journalsearch/objects_search.tpl templates/css/journalsearch/style.css templates/css/journalsearch/style.min.css templates/css/journalsearch/src/scss/partial_s/_sfx-search-form.scss	531884, 542537	SFX-7476
Bug	A-Z list / Journal Search	Fixed some XSS vulnerabilities in Journal Search UI parameters.		cgi/core/azlist_ver3/a-z_retrieve.cgi lib/MetaData/Validator.pm lib/AZLIST/Base.pm lib/MultiObject/Engine.pm lib/MetaData/Validator/Threshold.t	472634, 535933	SFX-7173
Bug	A-Z list / Journal Search	Fixed some XSS tags in SFX Journal Search. Note that this fix requires a script to be run automatically as part of the revision update. Changes will be made to the config/XSSlist.config file in each local instance. A backup is created of the original file before changes are made.		config/XSSlist.config revision_maker/applsw/fix_xss_config_file.pl revision_maker/applsw/foreachinstance.pl revision_maker/applsw/update_XSSlist_config.pl	536456	SFX-7473
Bug	A-Z list / Journal Search	Fixed problem with top bar links in Journal Search when https is configured.		sfxadmin/journalsearch_setup.cgi		SFX-7440
Bug	Dataloader / Autoloader	Fixed the problem with Dataloader > Portfolio loading not supporting ISBN-13	In Release Notes	lib/DBLayer/ObjectIdentifiers.pm		SFX-7550
Bug	Dataloader / Autoloader	KBART Dataloader does not recognize ISSNs of type INCORRECT. This problem has been fixed.		lib/Admin/Tool/Kbart.pm	513509	SFX-7428

Issue Type	Component	Summary	Documentation Required	Changed Files	SF case	Key
Bug	Export	Fixed the problem with the export holdings file name. SFX saved the file with the code file name <code>get_file.cgi</code> . This was changed, so the file is now be saved with its correct name.		<code>cgi/public/get_file.cgi</code>	517009	SFX-7427
Bug	Export > MARCIt!	Fix problem with MarcIt reports in SFX Admin not sorted in chronological order		<code>sfxadmin/marc_reports.cgi</code>	517621	SFX-7429
Bug	Fetch Item	Fixed the problem in Fetch Item form: the book radio button was sticky, causing an error in the search results.		<code>templates/js/fetchitem/fetchItem.js</code>		SFX-7453
Bug	Fetch Item	Fixed the problem with the language of the multi-object menu not matching the language of the Fetch Item window.		<code>templates/js/fetchitem/fetchItem.js</code>		SFX-7456
Bug	KBManager	Fixed a threshold vulnerability in SFX. Due to a defect in the threshold validation process, it was possible to add <code>aaa</code> string to the threshold. Validation was limited to allow only <code>\$obj-></code> thresholds.		<code>lib/MetaData/Validator/Threshold.pm</code>	520156	SFX-7421
Bug	Revision Update	Fixed the problem with the sw 4.10.4 revision failing on <code>Revision::Report_broken_symlinks</code> , causing a system down error.		<code>lib/Revision/Report_broken_symlinks.pm</code>	565560, 566417, 566457	SFX-7528
Bug	Revision Update	Fixed the problem with an error for the <code>remote_shared_instance</code> index in the new Solr 5.5.5. This index was created in the old Solr version and cannot be opened in the new version. This was fixed by recreating the index.	In Release Notes	<code>revision_maker/applysw/patch-pre-4.10.5-3.pl</code>	568873	SFX-7540
Bug	Revision Update	Remove the smartmatch warning during the revision process.		<code>lib/Revision/Report_broken_symlinks.pm</code>		SFX-7592

Issue Type	Component	Summary	Documentation Required	Changed Files	SF case	Key
Bug	Revision Update	<p>The September release was planned to have dependency on the Perl UK.</p> <p>Due to delays in the Upgrade Kit release, the dependency will be as following: # Unix machines - will be able to apply September release only after June release - regular dependency of 4.10.5 on 4.10.4. # Solaris machines - will continue to have the dependency on the Perl Upgrade Kit. As a result, they will not get the September release (as planned).</p>		revision_maker/applyextra/apply.pl		SFX-7602
Bug	Revision Update	Remove ":@" from PERL5LIB variable in /config/.cshrc.config		config/.cshrc.config revision_maker/applysw/patch-pre-4.10.5-4.pl <input type="checkbox"/>		SFX-7586
Bug	SFX menu	Fixed the problem with the Set-Cookie: code displayed in the SFX menu. We make some changes in the headers in the May Release and split the process for creating the headers. The splitting was inserting an unnecessary character, which caused the problem. We fixed the issue by removing this character.		lib/SFXMenu/Output/HTML.pm	584866, 567205, 567298, 568249, 573201, 578785, 583789, 590121	SFX-7545
Bug	SFX menu > OpenURL generator	Fixed the problem with the OpenURL generator constructing OpenURLs with HTTP although the SFXAdmin URL is HTTPS.		lib/OpenURL/Generator/Base.pm		SFX-7442
Bug	SFXAdmin	Updated Google Scholar registration regarding SFX baseURL validity check during registration.		templates/registration/registration.html <input type="checkbox"/>	529772	SFX-7438

Issue Type	Component	Summary	Documentation Required	Changed Files	SF case	Key
Bug	SFXAdmin	Improved the Apache error message for errors in sfxctrl.cgi.		sfxadmin/sfxctrl.cgi	520863	SFX-7411
Bug	SFXAdmin > Localization Manager	Fixed the problem with scheduling a localization manager report in SFX instances with alias configured.		lib/Admin/LocalizationTool/Base.pm		SFX-7479

Changed KB Software

Type of Change	Component	Description	Solution	File List
New	TargetParser	New target parser: UDN::UDN		lib/Parsers/TargetParser/UDN/UDN.pm

New Targets and Target Services

Target Name	Description	Target Service	Linking Level	For More Information
CONTENT_SELECT_GLOBAL_ALLTITLES	Extensive choice of academical ebooks and ejournals of currently about 40 german publishing houses. Main topics: pedagogy/social work, humanities, psychology, social sciences, language/literature, media/communication, medicine/care, science/technology	getFullTxt	BOOK	
SAGE_CQ_PRESS_RESEARCHER_ANNUAL_ARCHIVE	CQ Press, a division of SAGE Publications publishes books, directories, periodicals, and electronic products on American government and politics.	getFullTxt	ARTICLE_DOI	For more info: https://us.sagepub.com/en-us/nam/cqpress
SAGE_KNOWLEDGE_BOOKS_BUSINESS_AND_MANAGEMENT_COLLECTION_SUPPLEMENT_2017	SAGE eBook and eReference content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/
SAGE_KNOWLEDGE_COMPLETE_REFERENCE_COLLECTION_SUPPLEMENT_2017	SAGE eBook and eReference content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/
SAGE_KNOWLEDGE_KNCCCN18_COMPLETE_BOOKS_REFERENCE_AND_NAVIGATOR_COLLECTION_2018	SAGE eBook and eReference content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/
SAGE_KNOWLEDGE_SAGE_KNOWLEDGE_COMPLETE_BOOKS_REF_AND_NAVIGATOR_COLLECTION_2016	SAGE eBook and eReference content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/
SAGE_KNOWLEDGE_SAGE_VIDEO_POLITICAL_SCIENCE_AND_INTER_RELATIONS_COLLECTION_2018	SAGE video content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/video
SAGE_KNOWLEDGE_SAGE_VIDEO_PSYCHOLOGY_COLLECTION_2018	SAGE video content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/video
SAGE_KNOWLEDGE_SAGE_VIDEO_SOCIOLOGY_COLLECTION_2018	SAGE video content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/video
SAGE_KNOWLEDGE_VIDEO_BUSINESS_AND_MANAGEMENT_COLLECTION_2018	SAGE video content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/video
SAGE_KNOWLEDGE_VIDEO_COUNSELLING_AND_PSYCHOTHERAPY_COLLECTION_2018	SAGE video content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/video

Target Name	Description	Target Service	Linking Level	For More Information
SAGE_KNOWLEDGE_VIDEO_CRIMINOLOGY_AND_CRIMINAL_JUSTICE_COLLECTION_2018	SAGE video content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/video
SAGE_KNOWLEDGE_VIDEO_EDUCATION_COLLECTION_2018	SAGE video content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/video
SAGE_KNOWLEDGE_VIDEO_MEDIA_AND_COMMUNICATION_COLLECTION_2018	SAGE video content.	getFullTxt	ARTICLE_DOI	For more information: http://sk.sagepub.com/video
TAEBDC_ABC_CLIO_EBOOKS_2017	ABC-Clio eBooks for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_AIRITIBOOKS_2017	Chinese language book collection with online content, and purchasing information for Taiwan Academic E-Books & Database Consortium.	getFullTxt	BOOK	
TAEBDC_BOOKS_AT_OVID_2017	Ovid book collection in the field of medicine for individual purchase for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_CAMBRIDGE_BOOKS_ONLINE_2017	Cambridge ebooks for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_CRC_NETBASE_EBOOKS_2017	CRC netBASE eBooks for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_EBOOK_CENTRAL_2017	Proquest Ebook Central for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_ELSEVIER_SD_BOOKS_2017	Elsevier ScienceDirect ebooks for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_EMERALD_BOOKS_2017	Emerald eBook for Taiwan Academic E-Books & Database Consortium.	getFullTxt	BOOK	For more information: http://www.emeraldinsight.com/
TAEBDC_HYREAD_EBOOKS_2017	HyRead E-Books Collection for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_IG_LIBRARY_EBOOKS_2017	IG Publishing eBooks for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_IGI_GLOBAL_INFO_SCI_EBOOKS_2017	IGI Global, formerly Idea Group, books on information technology utilization and management, & IT use and management in business functions and other non-business disciplines for TAEBDC	getFullTxt	BOOK	

Target Name	Description	Target Service	Linking Level	For More Information
TAEBDC_IOS_EBOOKS_2017	IOS eBook package for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_KARGER_EBOOKS_2017	Swiss publisher, S. Karger A.G. offers an extensive collection of ebooks, primarily in English, on subjects ranging from Anatomy to Zoology for Taiwan Academic E-Books & Database Consortium.	getFullTxt	BOOK	
TAEBDC_SPRINGER_EBOOKS_2017	Springer ebook collection for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_TAYLOR_AND_FRANCIS_EBOOKS_2017	Taylor and Francis eBook package for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_UDN_EBOOKS_2017	United Daily News (UDN) eBooks for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	
TAEBDC_WORLD_SCIENTIFIC_EBOOKS_2017	World Scientific ebooks and conferences in the fields of science and engineering for Taiwan Academic E-Books & Database Consortium	getFullTxt	BOOK	