

# ExLibris

## SFX

### Release Notes

20161000

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Changed KB Software  
New Targets and Target Services

### Highlights

15 targets added

### Product Enhancement Highlights Included in this Service Pack

1. Support for OpenAthens Proxy
2. Support for HTTPS protocol for OpenAthens and WAM proxies
3. Added option to export Internal note information in the basic and advanced exports.



4. Removed xISBN support from SFX. OCLC will be retiring the xISBN API from March 15, 2016. Details can be found at: <http://www.oclc.org/developer/news/2015/change-to-xid-services.en.html>  
SFX used xISBN for its related book look-up.

### **MySQL Upgrade**

As part of the revision update, the upgrade package is automatically downloaded to local SFX installations that have not yet upgraded. Note that the upgrade still needs to be applied locally. For further details refer to the Knowledge Center: SFX > Product Documentation > Version 4.0 > Installation and Upgrade Information section. Additionally, a warning message is displayed in the SFX Admin Center for Linux SFX installations not yet upgraded to MariaDB. The support for MySQL on Linux installations will end on June 1, 2016. Note that all Ex Libris cloud customers have already been upgraded.

### **Targets Name Changes**

PROQUEST\_BRITISH\_PERIODICALS-BRITISH\_PERIODICALS\_COLLECTION\_IV changed to PROQUEST\_BRITISH\_PERIODICALS\_COLLECTION\_4: corrected from previous name  
CCC\_GET\_IT\_NOW\_JOURNAL\_OF\_ALLIED\_PRESS changed to CCC\_GET\_IT\_NOW\_JOURNAL\_OF\_ALLIED\_HEALTH: corrected from previous name

### **Targets Removed (as announced in the 20160600 revision):**

CAIRN\_OCDE – No longer maintained by the vendor.  
CAIRN\_SCIENCES\_EDUCATION – no longer maintained by the vendor.  
CAIRN\_REVUES\_2012\_HSS – no longer maintained by the vendor.  
CAIRN\_REVUES\_2010\_FRENCH\_STUDIES – no longer maintained by the vendor.  
MANEY\_ONLINE – platform not available after March 1, 2016.  
MANEY\_OPEN\_ACCESS\_FREE\_JOURNALS – platform not available after March 1st.  
METAPRESS\_MANEY\_PUBLISHING – platform no longer active, all content available via Taylor & Francis targets

### **Targets to be removed in the 20161400 revision:**

In light of new targets, the following have been approved by the vendor to be removed:  
DE\_GRUYTER\_EBOOKS\_CLASSICAL\_ANCIENT\_NEAR\_EAST\_STUDIES

DE\_GRUYTER\_EBOOKS\_COMPLETE  
DE\_GRUYTER\_EBOOKS\_HSK  
DE\_GRUYTER\_EBOOKS\_LIBRARY\_AND\_INFORMATION\_SCIENCE  
DE\_GRUYTER\_EBOOKS\_LINGUISTICS\_2013  
DE\_GRUYTER\_EBOOKS\_LINGUISTICS\_AND\_LITERATURE  
DE\_GRUYTER\_EBOOKS\_LITERATURE\_2013  
DE\_GRUYTER\_EBOOKS\_PHILOSOPHY\_2012\_2013  
DE\_GRUYTER\_EBOOKS\_THEOLOGY\_AND\_RELIGION  
WALTER\_DE\_GRUYTER\_BIRKHAUSER\_EBOOKS\_ARCHITECTURE\_DESIGN  
WALTER\_DE\_GRUYTER\_OPEN\_ACCESS\_EBOOKS  
WALTER\_DE\_GRUYTER\_REFERENCE\_GLOBAL\_EBOOKS\_PHILOSOPHY\_AND\_HISTORY  
WALTER\_DE\_GRUYTER\_REFERENCE\_GLOBAL\_EBOOKS\_STM

## **Applying the Revision**

The following packages are released:

sfx-kbsw-update-20161000.run

sfx-kbdb-update-20161000.run

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

# SW Changes

Issue Type	Components	Summary	Documentation Required	Changed Files
Improvement / Task	Utilities - Revision Update	Include MySQL upgrade package in SP 4.8.3. As part of the revision update, the upgrade kit is automatically downloaded and placed in the following directory of the SFX server: /exlibris/sfx_ver/sfx4_1/tmp/MariaDB	Documentation for the MySQL upgrade is available on the Knowledge Center under: SFX > Product Documentation > Version 4.0 > Installation and Upgrade Information	revision_maker/applyextra/extra.conf revision_maker/applyextra/patch-pre-4.8.3-1.pl
Improvement	Back Office - Other	Add a message to SFX Admin for Linux SFX installations not yet upgraded to MariaDB.		templates/sfxctrl/admincenter.html templates/sfxctrl/login.htm templates/img/sfxadmin/important.jpg sfxadmin/sfxctrl.cgi
Improvement / Task	SFX Menu - General	Remove xISBN support from SFX. OCLC will be retiring the xISBN API from March 15, 2016. Details can be found at: <a href="http://www.oclc.org/developer/news/2015/change-to-xid-services.en.html">http://www.oclc.org/developer/news/2015/change-to-xid-services.en.html</a> SFX used xISBN for its Related Book lookup.	SFX General User's Guide	config/related_isbn.config_ revision_maker/applysw/adjust_related_isbn_config.pl revision_maker/applysw/patch-post-4.8.3-3.pl revision_maker/applysw/foreachinstance.pl
Improvement	SFX Menu - Resolver	Add support to HTTPS protocol for OpenAthens and WAM proxies.	SFX General User's Guide	lib/Parsers/Proxy/WAM.pm lib/Parsers/Proxy/OpenAthens.pm
Improvement	SFX Menu - TargetParser	Add support for the OpenAthens proxy.	SFX General User's Guide	sfxadmin/custom.cgi lib/Parsers/Proxy/OpenAthens.pm templates/sfxctrl/custom/proxy_add_edit.tpl

Issue Type	Components	Summary	Documentation Required	Changed Files
Improvement	Back Office - Export	Added option to export internal note information in the basic and advanced exports. Note that the Internal Note field is not added by default as part of the export file. Instead, it is an optional field that can now be selected to be included in the export file.	SFX General User's Guide and SFX Advanced User's Guide.	admin/kbtools/export.pl lib/Admin/Tool.pm lib/Admin/Tool/Kbart.pm lib/DBLayer/TargetService.pm templates/js/admin_tools/add_remove.js templates/js/admin_tools/export.js templates/sfxctrl/export/export.tmpl templates/sfxctrl/profile/add_edit.tmpl
Improvement	APIs - External Integration	Added script to automatically copy the Ebsco API plugin threshold for Ebsco targets from DEFAULT to all institute specific target service activations. This is needed to ensure that the Ebsco API is used for institute specific activations.		revision_maker/applsw/add_ebsco_plugin.pl revision_maker/applsw/foreachinstance.pl
Improvement	Utilities - Revision Update	Add an operating system version check before starting the revision update process. The following OS versions are not supported (and results in the revision update not being applied): * RH4 * RH5, 32 bit * Solaris 8 * Solaris 9	SFX General User's Guide	revision_maker/applyextra/extra.conf revision_maker/applyextra/apply.pl
Improvement / Task	Back Office - Other	Remove details about browser requirements from the SFX Admin login page.		templates/sfxctrl/login.htm

Issue Type	Components	Summary	Documentation Required	Changed Files
Defect	BO KB Tools - Data Loader	Change to dataLoader KBART file validation. To solve problems when loading KBART files from Wiley, parse param information validation is skipped if the <b>Load parse param information from file</b> option is not selected. This validation is typically used when deciding to combine/not combine lines in an input file into the same object portfolio threshold statement; however, it causes problems for Wiley KBART files.		lib/DBLayer/Interface.pm lib/Admin/Tool/Kbart.pm
Defect	Back Office - Export	Added support in Server Admin Utility and cron options for exporting all active content without institute restrictions. This option was available in the SFX Admin Utility, but not available for the Google Scholar export via ServerAdminUtility and Cron options.	SFX Advanced User's Guide and SFX System Administration Guide.	admin/kbtools/export.pl

Issue Type	Components	Summary	Documentation Required	Changed Files
Defect	Back Office - Export	<p>In the 4.8.2 SP, the export file names for the XML, AlephSeq, and TXT advanced formats has been changed to include institute name information. This change caused a regression problem in the Google Scholar export, which was also affected by the name change. Customers with institutes defined in the SFX instance would get different export file names for the Google Scholar and Primo Central holdings files, causing problems with updating the holdings information for both services. This problem has been fixed. The Google Scholar export is now no longer affected by the export name changes released in SP 4.8.2.</p>		lib/Admin/Tool.pm
Defect	Back Office - KBManager	<p>In the SFX Admin &gt; List of Portfolios window, for screens with a low resolution (1024px), some thresholds are missing the last digit of the year information. This problem has been fixed by increasing the column width for thresholds.</p>		templates/css/sfx_admin.css
Defect	Back Office - MARCIt!	<p>No informative error message is provided if the MARCIt! service is run for SFX exports that include only books. This problem has been fixed by excluding book targets from the list of targets to select in the MARCIt! UI. Additionally, if no JOURNAL objects are included in the export from SFX, the MARCIt! enhancement is not performed, and an email report is sent to the customer.</p>		lib/Admin/Tool.pm lib/DBLayer/Target.pm sfxadmin/marc_enhancement.cgi sfxadmin/profile.cgi

Issue Type	Components	Summary	Documentation Required	Changed Files
Defect	Back Office - Other	Updates and corrections to the Japanese Kanji variants mapping table. As a result of the changes, the title keys for Japanese titles (both global and local) are recreated.		config/unicode_dictionary/JapaneseNormalization.txt  revision_maker/appllysw/patch-post-4.8.3-1.pl revision_maker/appllysw/patch-post-4.8.3-2.pl revision_maker/appllysw/add_missing_kanji_variant.pl revision_maker/appllysw/foreachinstance.pl
Defect	Back Office - SFXAdmin - General	Fixed the problem with incorrect display of the server time in the SFX Admin Utility for some customers.		cgi/core/get_server_timestamp.cgi templates/js/util/server_time.js
Defect	Back Office - Task Manager	Fixed the problem in the Task Manager list of scheduled tasks if the SFX instance has been set up to use an alias via Apache configuration. After migrating the scheduled tasks to the Task Manager UI, all tasks are listed as Unsupported Tasks.		lib/Admin/TaskManager/TaskValidatorUtil.pm
Defect	Back Office - Task Manager	Added a navigation option in the Task Manager to go from Recommended Tasks to the Add Task pop-up.		templates/js/admin_tools/task_manager/recommended_tasks.js templates/sfxctrl/task_manager/view_recommended.tpl lib/Admin/TaskManager/ScheduledTasks.pm
Defect	Back Office - Task Manager	Correction in the Task Manager welcome screen to refer to the correct section in the SFX documentation.		templates/sfxctrl/task_manager/scheduled_tasks.tpl

Issue Type	Components	Summary	Documentation Required	Changed Files
Defect	Back Office - Task Manager	Added more information about parameters selected for each statistics query in the Task Manager View Task pop-up.		lib/Admin/TaskManager/ScheduledTasks.pm lib/Admin/TaskManager/UIParams.pm
Defect	Back Office - Task Manager	Disable the Elsevier Automated Holdings file update option in the drop-down list if the email address in the Elsevier configuration file is missing.		lib/Admin/TaskManager/ScheduledTasks.pm lib/Admin/TaskManager/UIParams.pm templates/sfxctrl/task_manager/add.tmpl
Defect	BO KB Tools - BO KB Tools	Fixed the problem when using Export tool with the Firefox browser. After executing an advanced export, using the back button displays the Export Tool window with missing field selections. This problem has been fixed.		templates/sfxctrl/export/export.tmpl
Defect	Front End - eBook Search	Fixed the problem with the display of author search boxes in the AZ eBook mobile interface. The display of author search boxes does not take into account the corresponding configuration option in the SFX Admin Center.	Implementation instructions	templates/azlist_ver3/az_mobile.tmpl
Defect	Front End - SFX Menu	Fixed the broken link report feedback pop-up, which was not working correctly on mobile devices.		lib/Beacon/BrokenLinks.pm
Defect	Front End - SFX Menu	Fixed problem in the capture citation target page if article title information included quotes.		cgi/public/capture_citation.cgi

Issue Type	Components	Summary	Documentation Required	Changed Files
Defect	Front End - SFX Menu	Fixed the problem with including author information in a multi-object screen for book objects.		lib/ContextObject/Engine/OpenURL.pm
Defect	Front End - SFX Menu	SSL configuration documentation has been changed to make SSL set-up easier for new customers. Note that existing customers using SSL are not affected by this change.	SFX System Administration Guide	admin/filesystem/ssl_config.pl admin/filesystem/ssl_self_signed_cert.pl config/ssl.config.sample lib/SFXMenu/Engine.pm
Defect	SFX Menu - Resolver	Fixed the problem with OpenURL referrer element (@rfr_id) format for OpenURL 0.1.		lib/SFXResolver/Engine.pm
Defect	SFX Menu - SFX Menu	Fixed the problem with the broken link report pop-up not meeting accessibility standards, especially relating to the lack of contrast/color choices. Background and font color have been changed to meet accessibility standards.	Implementation instructions	templates/img/express/darken_v-ico_close.gif templates/css/simplified_template1/brokenlink.css templates/js/sfxmenu/gbs.js lib/SFXResolver/Engine.pm
Defect	SFX Menu - SFX Multi object menu	Fixed the problem with full text indication and sorting for monograph objects in MultiObject screen.		lib/DBLayer/Base/Table.pm lib/DBLayer/IRSI.pm lib/Admin/RSI/iRapidServiceAPI.pm lib/ContextObject/Engine/OpenURL.pm

Issue Type	Components	Summary	Documentation Required	Changed Files
Defect	SFX Menu - Target Displayers	Incorrect encoding of special characters caused article name to be broken in LEXIS::NEXIS target displayer.	Implementation instructions	lib/Parsers/TargetDisplayer/LEXIS/NEXIS.pm templates/simplified_template1/services/getFullTxt_NEXIS.tpl templates/sfxmenu/services/getFullTxt_NEXIS.tpl
Defect	SFX Menu - General	For related object services of objects with relation type TRANSLATION_ENTRY, the SFX menu behavior has been changed to no longer inherit rft.spage, rft.epage, and rft.page attributes from the core object. Using the page information resulted, in some cases, in problems with target linking.		lib/ContextObject/Engine/OpenURL.pm lib/ContextObject/Engine/Augmentation.pm lib/Parsers/TargetDisplayer.pm

# Implementation instructions

See separate document.

# Changed KB Software

Type of Change	Component	Description	Solution	File List
Correction	TargetParser	Update parser AIP::SCI	The AIP::SCI parser has been modified to improve linking.	lib/Parsers/TargetParser/AIP/SCI.pm
Correction	TargetParser	Update the FACTIVA::FACTIVA target parser so that it does not cut off the atitle.	The FACTIVA::FACTIVA target parser was updated so that it doesn't chop atitles that are short.	lib/Parsers/TargetParser/FACTIVA/FACTIVA.pm
New	TargetParser	New Highwire::Choice target parser.	A new TP Highwire::Choice was created to improve linking to "CHOICE: Current Reviews for Academic Libraries" through the ALA target.	lib/Parsers/TargetParser/Highwire/Choice.pm
New	TargetParser	New REPRINTS::DDL target parser.	New TP REPRINTS::DDL from Korea office released.	lib/Parsers/TargetParser/REPRINTS/DDL.pm
Correction	TargetParser	Update the ExLibris::ILL_NON_WEB target parser to support additional genres.	ExLibris::ILL_NON_WEB TP was updated to support proceedings, etc.	lib/Parsers/TargetParser/ExLibris/ILL_NON_WEB.pm
Correction	TargetParser	Update the EBSCO_HOST::EBOOKS target parser.	EBSCO_HOST::EBOOKS was updated to support the linking in the EBSCOHOST_PSYCBOOKS target.	lib/Parsers/TargetParser/EBSCO_HOST/EBOOKS.pm
Correction	TargetParser	Update the Acess::ACSESS target parser to handle monographs.	Acess::ACSESS TP was updated to handle linking to monographs.	lib/Parsers/TargetParser/Acess/ACSESS.pm
Correction	Configuration File	Update the Acess::ACSESS target parser to handle monographs.	Acess::ACSESS TP was updated to handle linking to monographs.	config/doi_allowed_prefixes_for_linking.config
Correction	TargetParser	Update the RELAIS::RELAIS target parser to choose the correct genre.	The RELAIS::RELAIS TP was updated to choose correct genre for target URL.	lib/Parsers/TargetParser/RELAIS/RELAIS.pm

# New Targets and Target Services

Target Name	Description	Target Service	Linking Level	For More Information
DE_GRUYTER_EBOOKS_ARTS_ARCHITECTURE_DESIGN_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/842">http://www.degruyter.com/page/842</a>
DE_GRUYTER_EBOOKS_CLASSICAL_ANCIENT_NEAR_EASTERN_STUDIES_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/843">http://www.degruyter.com/page/843</a>
DE_GRUYTER_EBOOKS_ECONOMICS_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/844">http://www.degruyter.com/page/844</a>
DE_GRUYTER_EBOOKS_ENGINEERING_COMPUTER_SCIENCES_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/845">http://www.degruyter.com/page/845</a>
DE_GRUYTER_EBOOKS_HISTORY_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/846">http://www.degruyter.com/page/846</a>
DE_GRUYTER_EBOOKS_LAW_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/847">http://www.degruyter.com/page/847</a>
DE_GRUYTER_EBOOKS_LIBRARY_INFORMATION_SCIENCE_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/848">http://www.degruyter.com/page/848</a>
DE_GRUYTER_EBOOKS_LINGUISTICS_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/849">http://www.degruyter.com/page/849</a>
DE_GRUYTER_EBOOKS_LITERARY_CULTURAL_AREA_STUDIES_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/850">http://www.degruyter.com/page/850</a>
DE_GRUYTER_EBOOKS_MATHEMATICS_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/851">http://www.degruyter.com/page/851</a>

Target Name	Description	Target Service	Linking Level	For More Information
DE_GRUYTER_EBOOKS_MEDICINE_LIFE_SCIENCES_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/852">http://www.degruyter.com/page/852</a>
DE_GRUYTER_EBOOKS_PHILOSOPHY_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/853">http://www.degruyter.com/page/853</a>
DE_GRUYTER_EBOOKS_PHYSICS_CHEM_INDUSTRIAL_CHEM_MATERIALS_GEOSCIENCES_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/854">http://www.degruyter.com/page/854</a>
DE_GRUYTER_EBOOKS_SOCIAL_SCIENCES_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/855">http://www.degruyter.com/page/855</a>
DE_GRUYTER_EBOOKS_THEOLOGY_RELIGIOUS_STUDIES_JEWISH_STUDIES_2015	Discover our new format for eBooks.	getFullTxt	BOOK	For more information: <a href="http://www.degruyter.com/page/856">http://www.degruyter.com/page/856</a>