

# ExLibris

## SFX

### Release Notes

20142300

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### Highlights

3 targets added

### Applying the Revision

The following packages are released:

sfx-kbsw-update-20142300.run

sfx-kbdb-update-20142300.run

sfx-sw-update-4.6.1.run

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



# Highlights and Enhancements

Service Pack 4.6.1 contains:

**KBART format:** Support for KBART format in DataLoader to allow you to localize the SFX KnowledgeBase with your holdings lists in KBART format

**New visual indication for the activation status of Target/Target Services:** A new visual indication has been added to the List of Portfolios (title lists) and List of Target Services to alert SFX Administrators of the activation status of the target and/or target service.

**New visual indication for local and localized items in the title lists:** A new visual indication has been added to the List of Portfolios and Object List windows to flag locally created items and localizations for global items.

**SFX menu behaviour to match the user's browser settings:** In SFX 4.6.1, the SFX menu and target windows no longer refresh in the same window for every click. Instead, a new window or browser tab opens, depending on the browser settings. This solves, for example, the transparent pixel problem. Check the implementation instructions for more details if you have localized any of the templates files.

**Enhancements to the Source to Target mapping when coming from Primo:** The format of the configuration file to match Primo Central sources with SFX targets has been changed to allow more granular mapping. This function allows the most fitting full text platform to be presented as the first linking option.

# Changed KB Software

Type of Change	Component	Description	Solution	File List
Correction	TargetParser	Avoid creating DOI article level for Elsevier ClinicalKey Journals with parentheses in DOI.	The Clinical::KEY target parser has been modified to not produce DOI based article level linking syntax when the DOI value contains parentheses.	lib/Parsers/TargetParser/Clinical/KEY.pm
Correction	TargetParser	Update the ELSEVIER::SCIENCE_DIRECT_BOOKS parser to enable better linking.	The parser has been updated to enable bkey based linking. □ If a bkey exists as an object portfolio parse param, it replaces the ISBN in the link.	lib/Parsers/TargetParser/ELSEVIER/SCIENCE_DIRECT_BOOKS.pm

# New Targets and Target Services

Target Name	Description	Target Service	Linking Level	For More Information
CCC_GET_IT_NOW_SPIE_DIGITAL_LIBRARY	CopyrightClearanceCenter delivery of fulltext for content to which the library does not subscribe. Only available to US institutions with an agreement with CCC.	getDocument Delivery	ARTICLE	For more information: <a href="http://www.copyright.com/content/c3/en/toolbar/productsAndSolutions/getitnow.html">http://www.copyright.com/content/c3/en/toolbar/productsAndSolutions/getitnow.html</a>
CCC_GET_IT_NOW_COGNIZANT_COMMUNICATIONS	CopyrightClearanceCenter delivery of fulltext for content to which the library does not subscribe. Only available to US institutions with an agreement with CCC.	getDocument Delivery	ARTICLE	For more information: <a href="http://www.copyright.com/content/c3/en/toolbar/productsAndSolutions/getitnow.html">http://www.copyright.com/content/c3/en/toolbar/productsAndSolutions/getitnow.html</a>
CCC_GET_IT_NOW_GUILFORD_PRESS	CopyrightClearanceCenter delivery of fulltext for content to which the library does not subscribe. Only available to US institutions with an agreement with CCC.	getDocument Delivery	ARTICLE	For more information: <a href="http://www.copyright.com/content/c3/en/toolbar/productsAndSolutions/getitnow.html">http://www.copyright.com/content/c3/en/toolbar/productsAndSolutions/getitnow.html</a>

# Changed Programs – SFX Software

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	BO KB Tools - Dataloader	Support for KBART format in DataLoader	General User's Guide and Advanced User's Guide	templates/sfxctrl/dataloader/dataloader.t pl templates/js/admin_tools/dataloader.js sfxadmin/dataloader.cgi lib/Admin/Tool/DataLoader.pm lib/MetaData/ISSN.pm lib/Threshold/Composer.pm admin/kbtools/dataloader.pl lib/MetaData/Validator/Kbart.pm lib/Admin/Tool/Kbart.pm	SFX-3858	
Enhancement	Back Office - KBManager	The following enhancements have been made to KB Manager > List of Portfolios: 1. A new visual indication has been added in the List of Portfolios and List of Target Services windows to indicate target and/or target service activation. 2. A new visual indication has been added in the List of Portfolios and Object List windows to flag locally created items and localizations for global items.	General User's Guide	revision_maker/applysw/rmlist  templates/img/sfxadmin/green.png templates/img/sfxadmin/localized_object.g if templates/sfxctrl/object/list.tmpl templates/css/sfx_admin.css templates/sfxctrl/footer.tmpl templates/sfxctrl/portfolio/list.tmpl sfxadmin/portfolio.cgi lib/DBLayer/TargetService.pm lib/DBLayer/Target.pm lib/DBLayer/Base/GlobalTable.pm templates/img/sfxadmin/global_object.gif templates/img/sfxadmin/local_object.gif	SFX-4935	
Enhancement	Utilities - Revision Update	An option has been added to the Revision Update program to run scripts as part of the 'extra' revision package.		revision_maker/applyextra/apply.pl	SFX-4981	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	Front End - Cookie Policy - A-Z List, Front End - Citation Linker, Front End - eBook Search, Front End - SFX Menu	A new Cookie Policy link has been added to bottom of the SFX Menu (advanced menu template, simplified template, mobile menu), CitationLinker, A-Z List, and Ebook search.	General User's Guide and Implementation instructions.	templates/multiobject/tail.tmpl.du templates/multiobject/tail.tmpl.sp templates/multiobject/mobile/tail.tmpl.du templates/multiobject/mobile/tail.tmpl.sp lib/AZLIST/Base.pm lib/SFXMenu/Output/HTML.pm templates/azlist_ver3/az_mobile.tmpl templates/azlist_ver3/tail.tmpl templates/citation/tail.tmpl templates/citation/mobile/tail.tmpl templates/css/azlist_ver3/az_mobile.css templates/css/public/mobile/style.css templates/multiobject/main.tmpl.du templates/multiobject/main.tmpl.sp templates/multiobject/tail.tmpl templates/multiobject/mobile/main.tmpl.du templates/multiobject/mobile/main.tmpl.sp templates/multiobject/mobile/tail.tmpl templates/sfxmenu/sfxmenu.tmpl templates/sfxmenu/sfxmenu.tmpl.du templates/sfxmenu/sfxmenu.tmpl.sp templates/simplified_template1/sfxmenu.t mpl templates/simplified_template1/mobile/sfx menu.tmpl  revision_maker/applysw/patch-post-4.6.1- 4.pl	SFX-4917	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	SFX Menu - SFX Menu	Configuration has been improved for the <b>Prefer SFX menu services linking back to the original Primo Central Source</b> option. This option ensures that SFX targets matching the Primo Central source record are displayed at the top of the SFX Menu target list. The format of the configuration file to match Primo Central sources with SFX targets has been changed to allow more granular mapping. Additionally, the configuration now contains an expanded list of PC sources and corresponding SFX targets. This list will be maintained as part of the SFX KB updates.	General User's Guide	lib/SFXMenu/Services.pm lib/SFXMenu/Services/Preference/SourceToTarget.pm	SFX-4833	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Front End - SFX Menu	SFX menu behavior has been changed to resolve problems when opening new windows due to browser security restrictions (transparent pixel problem). From SP 4.6.1 onwards, the SFX menu and target windows will no longer refresh in the same window for every click. Instead, a new window or browser tab will open, depending on the browser settings. The JavaScript function openWindow has been replaced by a regular link in the SFX menu and all SFX interfaces. A new window will open when clicking the SFX button from the A-Z eJournal list, Search eBooks, and CitationLinker. This change requires changes in various template files. Part of these template file changes are performed automatically by a script when the Revision Update is applied on the SFX server. However, some template files need to be edited manually to benefit from this fix, especially when local changes have been made to these template files. Check the implementation instructions for more details.	General User's Guide and Implementation instructions.	templates/js/sfxmenu/open_link.js lib/AZLIST/Base.pm lib/Citation/Base.pm lib/MultiObject/Engine.pm lib/SFXMenu/Output/HTML.pm templates/azlist_ver3/az_mobile.tpl templates/azlist_ver3/citation.tpl templates/azlist_ver3/detail_view.tpl templates/azlist_ver3/info_button.tpl templates/azlist_ver3/mobile_info_button.t mpl templates/azlist_ver3/table_view.tpl templates/citation/Article.tpl templates/citation/Book.tpl templates/citation/Journal.tpl templates/citation/mobile/Article.tpl templates/citation/mobile/Book.tpl templates/citation/mobile/Journal.tpl templates/multiobject/main.tpl templates/multiobject/main.tpl.du templates/multiobject/main.tpl.sp templates/multiobject/mobile/main.tpl templates/multiobject/mobile/main.tpl.du templates/multiobject/mobile/main.tpl.sp templates/sfxmenu/sfxmenu.tpl templates/sfxmenu/sfxmenu.tpl.du templates/sfxmenu/sfxmenu.tpl.sp templates/sfxmenu/target_list.tpl templates/sfxmenu/target_list.tpl.du templates/sfxmenu/target_list.tpl.sp templates/simplified_template1/sfxmenu.t mpl	SFX-4954	60853

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	SFX Menu - SFX Menu	The problem with incorrect metadata format element used in OpenURL created by CitationLinker has been resolved. The incorrect metadata format <code>article</code> has been changed to metadata format <code>journal</code> in combination with a new <code>rft.genre=article</code> element.	Implementation instructions	templates/citation/Article.tpl templates/citation/mobile/Article.tpl templates/azlist_ver3/citation.tpl	SFX-2999	16384-108187
Defect	Back Office - Revision Update reports	The problem in Revision Update > HTML reports not including 'CrossRef enabled' information has been fixed.		lib/DBLayer/TargetServicesReport.pm lib/DBLayer/DBReport.pm	SFX-3209	16384-298655
Defect	Back Office - KBManager	The problem with warning in apache error log when using "Send to Ex Libris" link in KBManager has been fixed.		templates/sfxctrl/crm/create_si_crm.htm sfxadmin/crm_si_creation.cgi	SFX-4101	
Defect	Front End - SFX Menu	Aleph source fetching resulted in error message instead of SFX menu. The problem occurred when parsing the MARC record returned by Aleph. This problem has been fixed.		lib/ContextObject/Generic.pm	SFX-4725	11421
Defect	Front End - SFX Menu	Enable SFX to parse data from mixed openURL 1.0 and 0.1 versions to solve problem with mixed OpenURLs from Proquest.		lib/ContextObject/Engine/OpenURL.pm	SFX-4758	24906
Defect	Back Office - Other	The problem with target matcher not matching on eISSN values in input files has been fixed.		sfxadmin/target_matcher.cgi lib/DBLayer/ObjectPortfolio.pm	SFX-4759	24996
Defect	Front End - SFX Menu	The problem with CrossRef metadata fetch, even though DOI is available, when multiple IDs used for fetch are available in the OpenURL has been fixed.		lib/ContextObject/Engine/OpenURL.pm	SFX-4820	21978

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Utilities - Revision Update	The behavior of the Revision Update has been changed to ensure that the revision is interrupted if the pre-revision backup fails.		lib/Revision/UpdateEngine.pm	SFX-4862	18044
Defect	Front End - A-Z List	The problem with the A-Z List info button has been fixed. Clicking the “i” icon for journals with an apostrophe in the title caused a new browser window to open instead of a pop-up in the same window.	Implementation instructions	templates/azlist_ver3/detail_view.tpl templates/azlist_ver3/table_view.tpl	SFX-4873	15760
Defect	Back Office - Other	The problem with incorrect French translations in SFX Admin > Translation & Display section has been fixed.		dbs/sqltab/KB_MULTILANGUAGE.tab	SFX-4943	45953
Defect	BO KB Tools - Other	The Japanese Kanji variants mapping table has been updated. This change requires a script that is run automatically on each instance as part of the Revision Update to remove the previous version of the normalization table from the cache table and to recreate both local and global title keys affected by this change.		config/unicode_dictionary/JapaneseNormalization.txt  revision_maker/applsw/patch-post-4.6.1-1.pl revision_maker/applsw/patch-post-4.6.1-2.pl	SFX-4947	57476
Defect	Front End - SFX Menu	The problem in the SFX menu bX section when saving bX citation information has been fixed. OpenURLs were included in the citation without baseURL (SFX hostname).		cgi/public/save_bX_citations.cgi	SFX-4967	53018
Defect	APIs - RSI	The error that appeared in the RSI access log if the RSI API is blocked for a certain IP was incorrect (error code 200 was used instead of 403) has been fixed.		cgi/core/rsi/rsi.cgi	SFX-5018	

# Implementation Instructions

## CitationLinker

For the below files, replace the current code specified in the following line (search for `rft_val_fmt` to find this line):

```
<input type=hidden name="rft_val_fmt" value="info:ofi/fmt:kev:mtx:article">
```

with the code in the following line (changed code marked in red):

```
<input type=hidden name="rft_val_fmt" value="info:ofi/fmt:kev:mtx:journal">
```

- `templates/citation/Article.tpl`
- `templates/azlist_ver3/citation.tpl`
- `templates/citation/mobile/Article.tpl`

## A-Z List Info Button

File: `templates/azlist_ver3/detail_view.tpl`

Find: `<!-- info, SFX buttons -->`

Inside `<a href` tag below it find string:

```
?<TMPL_VAR NAME='params_save_query_string'>
```

And replace it with:

```
?<TMPL_VAR NAME='params_save_query_string' ESCAPE=HTML >
```

File: `templates/azlist_ver3/table_view.tpl`

Find: `<TMPL_IF related_titles>`

Inside `<a href` tag below it find string:

```
?<TMPL_VAR NAME='params_save_query_string'>
```

And replace it with:

```
?<TMPL_VAR NAME='params_save_query_string' ESCAPE=HTML >
```

For implementation instructions concerning removing transparent pixels and accessibility issues, see the separate documents in the Documentation Center.