

ExLibris

SFX

Release Notes

20141100 - Third March revision with SFX 4.6 SP

Table of Contents

Changed KB Software
New Targets and Target Services
SFX Documentation Changes

Highlights

3 targets added



Following a modification to the linking of the LOCAL_CATALOGUE_INNOVATIVE_INNOPAC target, the \$\$LOCAL_CATALOGUE_SERVER flag value (in the L/P area of the target service) should be changed as follows:

- Customers using the Millennium version of the catalog should fill in the flag with the following value:
<Local catalogue server base URL>/search~S
- Customers using the Sierra version of the catalog should fill in the flag with the following value:
<Local catalogue server base URL>/search~S1

Documentation Changes

Target Configuration Guide

DOCDEL_RELAIS – information regarding parse param and flags has been updated.

EBSCO_HOST DATABASES – the section has been updated.

LOCAL_CATALOGUE_INNOVATIVE_INNOPAC – information about flags has been updated .

Applying the Revision

The following packages are released:

sfx-kbsw-update-20141100.run

sfx-kbdb-update-20141100.run

sfx-sw-update-4.6.0.run

sfx-extra-update-4.6.0.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 4.6.0 contains a new mobile version for the following SFX user interfaces, including the SFX Menu:

- SFX Menu (one version regardless of which template version an institution uses as its standard menu)
- Multiobject screen
- Citation Linker
- DirectLink with and without banner

The mobile menu can be customized with a local banner via the SFX Admin Center. A new section has been added under menu configuration to allow institutions to upload their own banner image. If the institution already created a local banner for its mobile AZ list, it is used automatically for the mobile menu. See the Implementation Instructions tab for more details.

Also included in this version is a change to MARCIt! to improve the processing of very large files. Instead of keeping the HTTP connection open during the entire enhancement process, SFX sends an HTTP request every few minutes to check if the MARCIt! process has finished.

Changed KB Software

Type of Change	Component	Description	Solution	File List
Correction	TargetParser	Remove the global DOI resolver URL from the code of the LANDES::Landes target parser	LANDES::Landes.pm Target Parser was updated by removing the global DOI resolver from the code of the parser. Following this modification the dx.doi.org URL is read from the corresponding configuration file.□	lib/Parsers/TargetParser/LANDES/Landes.pm
Correction	TargetParser	Fix the PROQUEST::open target parser to nullify a leading zero in the volume number.	The PROQUEST::open target parser has been updated to remove the unnecessary leading zeros in volume, issue, and start page values in target URLs.	lib/Parsers/TargetParser/PROQUEST/open.pm
Correction	TargetParser	Fix the Springer::SERIES target parser to produce special chapter level linking when an underscore is a part of the DOI level.	The SERIES.pm target parser has been updated to enable linking to the chapter level in Springer series using DOI.	lib/Parsers/TargetParser/Springer/SERIES.pm
Correction	TargetParser	Fix ProQuest Safari Shibboleth linking.	ProQuest Safari Shibboleth linking structure has been modified following the vendor's recommendations.	lib/Parsers/TargetParser/PROQUEST/SAFARI.pm
Correction	TargetParser	Fix the Springer::SPRINGER.pm target parser by updating the DOI values allowed for Springer journals.	SPRINGER.pm Target Parser was modified by adding more DOI prefixes allowed for structuring article level links	lib/Parsers/TargetParser/Springer/SPRINGER.pm
Correction	TargetParser	Update Innovative following platform modifications.	The linking of the Innovative INNOPAC catalog has been updated to match Sierra version of the catalog in addition to the currently existing Millennium version.	lib/Parsers/TargetParser/INOV/CLAS.pm

New Targets and Target Services

Target Name	Description	Target Service	Linking Level	For More Information
OXFORD_BIBLIOGRAPHIES	Developed cooperatively with scholars and librarians worldwide, Oxford Bibliographies offers exclusive, authoritative research guides that combine the best features of an annotated bibliography with a high-level encyclopedia.	getFullTxt	BOOK	
VLEBOOKS	VLeBooks is a fantastic new way for students to access your eBook catalogue.	getFullTxt	BOOK	For more information: http://www.vlebooks.com
OXFORD_BIBLICAL_STUDIES_ONLINE	Oxford Biblical Studies Online provides a comprehensive resource for the study of the Bible and biblical history.	getFullTxt	BOOK	For more information: http://global.oup.com/obso/about/

Changed Programs – SFX Software

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	SFX Menu - mobile SFX Menu	New mobile interface for the following SFX Menu front end interfaces: <ul style="list-style-type: none"> - SFX Menu - Multiobject screen - Citation Linker - DirectLink with and without banner 	<i>General User Guide</i> and <i>Advanced user Guide</i> - See also Implementation Instructions	lib/Citation/Base.pm lib/MetaData/Recommendations/TemplateParametersManager.pm lib/MultiObject/Engine.pm lib/Parsers/TargetDisplayer.pm lib/Parsers/TargetDisplayer/bX/bXRecommendations.pm lib/SFXMenu/Base.pm lib/SFXMenu/ContextService/Engine.pm lib/SFXMenu/Engine.pm lib/SFXMenu/Output/DirectLinkWithBanner.pm lib/SFXMenu/Output/HTML.pm sfxadmin/custom.cgi templates/citation/mobile/Article.tpl templates/citation/mobile/Book.tpl templates/citation/mobile/head.tpl templates/citation/mobile/Journal.tpl templates/citation/mobile/tail.tpl templates/css/public/mobile/style.css templates/css/public/mobile/style_rtl.css templates/img/mobile/bg_strip_select.png templates/img/mobile/bg_texture.png templates/img/mobile/bg_texture_tab.png templates/img/mobile/getAbstract.png templates/img/mobile/getAlikeRecord.png templates/img/mobile/getAuthor.png templates/img/mobile/getAuthorEmail.png templates/img/mobile/getBookReview.png templates/img/mobile/getCitedAuthor.png templates/img/mobile/getCitedBook.png	SFX-4656	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	Utilities - Other	New UNIX command "ver" that displays the latest KnowledgeBase revision and ServicePack applied on the SFX server.	Advanced User Guide	admin/diagnostics/version.pl revision_maker/applsw/foreachinstance.pl revision_maker/applsw/add_ver_alias.pl revision_maker/patch-post-4.6.0-2.pl config/exclude_from_pkg.config	SFX-4823	
Defect	APIs - RSI	Fix the problem with general notes and authentication information defined per target not being displayed in the A-Z list. The problem was caused by an empty value in the target service level not being ignored and overriding the values in target table. This issue has been fixed.		lib/DBLayer/Target.pm templates/sfxctrl/target_service/edit.htm	SFX-4762	18253
Defect	Back Office - KBManager	Change the server_url in sfx_crm.config file to the Salesforce URL. The new SFX server_url in the config/sfx_crm.config file was changed automatically to: server_url "http://exlibris.force.com/antwoord/services/apexrest/xmlservice/"		config/sfx_crm.config revision_maker/applsw/foreachinstance.pl revision_maker/applsw/change_crm_url.pl	SFX-4765	
Defect	Back Office - KBManager	Fix the problem with proxy setting for institutes on the target level not 'carrying' over to target service.		templates/sfxctrl/institute_edit/add.tmpl	SFX-4740	34009

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Back Office - KBManager	Fix the KBManager problem with the Send to ExLibris option from the Add New Portfolio window not functioning correctly.		templates/js/admin_tools/add_portfolio.js templates/sfxctrl/portfolio/add.tmpl	SFX-4729	27610
Defect	Back Office - KBManager	Fix the problem with sorting target names in the KBManager > List of targets display if a local target is renamed. Note: This fix requires a script to be run as part of the revision update to update the SFX database interface table for local targets.		lib/Admin/KBManager/Output/Target.pm revision_maker/applsw/patch-pre-4.6.0-1.pl	SFX-3337	
Defect	Back Office - MARCIt!	Change in the MARCIt! Enhancement process. Instead of keeping the HTTP connection open during the complete enhancement process, SFX sends an HTTP request every few minutes to check if the MARCIt! process has finished. Configuration parameters have been added to the <code>config/me_connection.config</code> file to define the number of minutes between each check, as well as a timeout value.	MARCIT! User Guide	lib/Admin/Tool.pm config/me_connection.config revision_maker/applsw/foreachinstance.pl revision_maker/applsw/add_marcit_configurations.pl New CGI scripts on MARCIt! server: 1. augment_sfx_start_run.pl 2. augment_sfx_ongoing_run.pl	SFX-4728	12422
Defect	Back Office - Other	Change 'Send to ExLibris' option to send both local and global parse param information to Salesforce as part of a problem report, regardless of local or global target parser settings.		sfxadmin/crm_si_creation.cgi templates/sfxctrl/crm/create_si_crm.htm	SFX-4819	
Defect	Back Office - Statistics	Solve problem with non-latin titles included in the email version of the SFX statistics report.		templates/sfxctrl/stats/result_head.tmpl	SFX-4800	24167

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Front End - A-Z List	Fix problem in A-Z list mobile interface with 'search type selection' in case UI language is not english. Search performed was a 'starts with' search, regardless of search type selected. This problem has been fixed.		templates/js/azlist_ver3/mobile_language_select_box.js templates/azlist_ver3/az_mobile.tmpl	SFX-4760	22637
Defect	Front End - A-Z List	Change the display of the A-Z list mobile interface to display a language drop-down list if more than one language is configured in the SFXAdmin> A-Z configuration section.		templates/azlist_ver3/az_mobile.tmpl	SFX-4714	19545
Defect	Front End - SFX Menu	Fix the typo in 503 Error Message: Service unavailable. Database is not accessible. Try again later.		lib/DBLayer/Base/Utilities.pm	SFX-4773	47581
Defect	Front End - SFX Menu	Fix the problem with the local override for the Google Books target public name not being displayed in the SFX menu. The problem is caused by a hard coded function that returns "Google book search" instead of the target public name as stored in the SFX database. This problem has been fixed.		lib/Parsers/TargetDisplayer/GoogleBookSearch/Reference.pm	SFX-4735	41427
Defect	Front End - SFX Menu	Fix the problem with the display of non-Latin author initials in the SFX menu if the initials are not sent in an OpenURL but are instead created using the authorfirst OpenURL information.		lib/Parsers/TargetDisplayer.pm	SFX-4717	28660

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Front End - SFX Menu	Fix the problem with related objects always displayed in the advanced section of the SFX menu, regardless of related object configuration in the SFX Admin Center. This problem is a regression from 4.5.2 and has been fixed.		lib/SFXMenu/Services.pm lib/SFXMenu/Services/Consortium.pm	SFX-4707	22763
Defect	General - Other	Change bX recommender URL.		revision_maker/applysw/patch-post-4.6.0-1.pl	SFX-4934	
Defect	SFX to Alma upgrade kit	Change XML export of SFX data to prevent problems compressing very large files in SFX to the Alma Upgrade Kit.		lib/Admin/Tool/SFX2Alma.pm	SFX-4731	43169
Defect		Remove invalid error/warning messages in the Apache error logs.		lib/Generic/Sniffer.pm	SFX-4733	16303
Enhancement	General - Other	Apache Upgrade to Apache 2.2.26				

Implementation Instructions

Mobile SFX menu

1. When the 4.6.0 SP is applied on the SFX installation, the mobile SFX menu is displayed automatically for users with mobile devices. No additional configuration is required.

2. When applying the 4.6.0 SP, any localized A-Z mobile banner image (`/exlibris/sfx_ver/sfx4_1/<instance>/templates/img/azlist_ver3/logo_sfx.png`) that exists in the instance will be copied to the mobile SFX menu header location `/exlibris/sfx_ver/sfx4_1/<instance>/templates/img/simplified_template1/mobile/default/sfx_banner_image.png` of the instance. This ensures that if you have localized the A-Z mobile header image, it is used for the SFX menu as well.

The following message appears in the Revision Update log:

```
Succeeded copying az image
(/exlibris/sfx_ver/sfx4_1/<instance>/templates/img/azlist_ver3/logo_sfx.png
to
/exlibris/sfx_ver/sfx4_1/<instance>/templates/img/simplified_template1/mobile/
default/sfx_banner_image.png
)
```

To upload a new mobile SFX menu header image, use **SFX Admin Center > Configuration > Menu configuration > Menu Design**.

Recommended image size: 210 pixels wide, 50 pixels high

NOTE: The mobile A-Z list banner image is not automatically used for the mobile version of the CitationLinker, Direct link banner, and multi-object window, because of their different size requirements.

- Images for the mobile version of the CitationLinker (including header image) can be localized at the following location:
`/exlibris/sfx_ver/sfx4_1/<instance>/templates/img/mobile/`

The following are the header image locations and file names:

- Left hand side: Citationlinker title image:
`/exlibris/sfx_ver/sfx4_1/<instance>/templates/img/mobile/logo_citation_linker.png`

Recommended image size: 238 pixels wide, 52 pixels high

- Right hand side SFX logo image :
`/exlibris/sfx_ver/sfx4_1/<instance>/templates/img/mobile/logo_sfx.png`

Recommended image size: 213 pixels wide, 52 pixels high

- Images for the mobile version of the DirectLink banner and the multi-object window (including header image can be localized at the following location:

`/exlibris/sfx_ver/sfx4_1/<instance>/templates/img/mobile/`

Header image name location and file name – note that this image is shared by the mobile versions of the Citationlinker, Directlink banner, and multi-object window:

`/exlibris/sfx_ver/sfx4_1/<instance>/templates/img/mobile/logo_sfx.png`

Recommended image size: 213 pixels wide, 52 pixels high