

# ExLibris

## SFX

### Release Notes

20175000

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### Highlights

38 targets added  
eBook Search Redesign  
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### Targets to be removed in the 20180200 revision:

HIGHWIRE\_PRESS\_GEOLOGICAL\_SOCIETY\_OF\_AMERICA content can be found via GEOSCIENCEWORLD  
APA\_PSYCCRITIQUES- as requested by the vendor  
SPRINGEROPEN content can be found via SPRINGEROPEN\_FREE



DE\_GRUYTER\_OPEN content can be found via WALTER\_DE\_GRUYTER\_OPEN\_ACCESS\_JOURNALS  
NATURE\_JOURNALS\_ONLINE content can be found via NATURE  
PERSEE\_PORTAIL\_DE\_REVUES\_SCIENTIFIQUES\_EN\_SCIENCES\_HUMAINES\_ET\_SOCIALES content  
can be found via PERSEE\_FREE  
CAIRN\_INFO\_FREE\_ACCESS\_JOURNALS-REVUES\_EN\_ACCES\_LIBRE content  
can be found via CAIRN\_JOURNALS\_OPEN\_ACCESS\_JOURNALS\_FREE  
IEEE\_IET\_ELECTRONIC\_LIBRARY content can be found via IEEE\_IET\_ELECTRONIC\_LIBRARY\_IEL

**Targets removed (as announced in the 20174600 revision):**

CAUL\_NONSUBSCRIBED\_SPRINGER\_LINK\_2016 removed as announced in revision 20174600

**Applying the Revision**

The following packages are released:

sfx-kbsw-update-20175000.run

sfx-kbdb-update-20175000.run

sfx-sw-update-4.10.2.run

sfx-extra-update-4.10.2.run

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

# Highlights and Enhancements

## **eBook Search Redesign**

This release contains a new E-Book search user interface:

- A design similar to the new Journal Search and CitationLinker
- A new configuration section on the SFX Admin Center
- Its own URL

Go to the "eBook Search" section on the SFXAdmin homepage for details. All configuration options are documented in the *SFX General User's Guide*.

In addition, a new KnowledgeCenter article provides information on how to localize the new Interface:  
[https://knowledge.exlibrisgroup.com/SFX/Knowledge\\_Articles/Configuring\\_eBook\\_Search](https://knowledge.exlibrisgroup.com/SFX/Knowledge_Articles/Configuring_eBook_Search)

## **JournalSearch Improvements**

This release addresses some issues that were reported for the new JournalSearch. It includes, for example, improvements for accessibility, threshold statement display, and different language links. Refer to the individual items in the Software Changes tab for further details.

# Changed KB Software

Type of Change	Component	Description	Solution	File List
New	TargetParser	New target parser for GEOSCIENCEWORLD & HIGHWIRE_PRESS_GEOLOGICAL_SOCIETY_OF_AMERICA	New Target Parser was created for HIGHWIRE_PRESS_GEOLOGICAL_SOCIETY_OF_AMERICA.	lib/Parsers/TargetParser/Geo/GSW.pm
Correction	Configuration File	The DOI allowed configuration file was updated to support additional prefixes.	The DOI allowed configuration file was updated to support additional prefixes.	config/doi_allowed_prefixes_for_linking.config_

# Changed Programs – SFX Software

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	Front End - eBook Search	Redesign of the eBook Search interface	<i>SFX General User's Guide</i> and Implementation Instructions	cgi/core/autocomplete_srv.cgi cgi/core/azlist_ver3/a-z.cgi cgi/core/azlist_ver3/a-z_retrieve.cgi config/local_httpd.config dbs/sqltab/CONTROL.tab lib/AZLIST/Autocomplete.pm lib/AZLIST/AutocompleteNewUI.pm lib/AZLIST/AZeBookPaginator.pm lib/AZLIST/AZList_Util.pm lib/AZLIST/Base.pm lib/AZLIST/eBook.pm lib/AZLIST/eBookParent.pm lib/AZLIST/eBookSearch.pm lib/AZLIST/JournalSearch.pm lib/AZLIST/Locate.pm lib/AZLIST/Title.pm lib/AZLIST/UILanguageControl.pm lib/CentralJobManagement/ConfigUtil.pm lib/CentralJobManagement/ProblematicJobs.pm lib/DBLayer/AZ_TITLE.pm lib/Localizer/Base.pm lib/MetaData/Validator.pm lib/NetWrap/REST/AuthenticationManager.pm lib/NetWrap/REST/Handler/EbookSearch.pm lib/NetWrap/REST/HandlerBuilder.pm lib/Output/Autocomplete.pm lib/Solr/AZQuery.pm lib/Solr/AZQuery/StatementHandler.pm lib/Solr/Cache.pm	SFX-6723	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	oaDOI support	The Plug-in program and configuration file were changed to point to the API v 2 URL.		Plugin/oaDOI.pm config/oadoi.pm		
Defect	Back Office - Export	Fixed problem with objects with only eISSNs and ISSNns not being exported in PubMed XML LinkOut Export format.		lib/Admin/Tool.pm	SFX-6997	432220
Defect	Back Office - MARCIt!	MARCit Customization Rules do not work when using Substitute and Condition. This has been fixed.		alephm/ext/Customize/Rule.pm	SFX-7052	422334
Defect	Back Office - Statistics	Fixed problem in the Query 16 result file. Columns were not delimited by a tab, but instead with \t.		templates/sfxctrl/stats/Query_16_result.txt	SFX-7134	458119
Defect	CitationLinker - New UI	Changed footer's css to fix bug in the FetchItem UI which disabled editing authors' fields and clicking the reset/submit buttons.		templates/css/journalsearch/style.min.css templates/css/journalsearch/style.css  templates/css/journalsearch/src/scss/partial/s/_footer.scss	SFX-7172	470258, 475423
Defect	Front End - eBook Search	Fixed display of inactive related objects in eBook Search UI.		lib/Solr/IndexBuilder.pm	SFX-7181	
Defect	Front End - eBook Search	Updated the language section in the Journal Search back office so that it is clear that the configurations are shared with the eBook Search.		templates/sfxctrl/journalsearch/main_journalsearch.tpl	SFX-7199	
Defect	General - Documentation, JournalSearch - BO	Removed misleading text in the Search/Results tab of the Journal Search configuration page.		templates/sfxctrl/journalsearch/main_journalsearch.tpl	SFX-7188	470779
Defect	General - Other	Fixed the problem with Apache not starting on a new SFX installation.			SFX-7068	451272

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	Journal Search - FE	Fixed an A-Z book (old UI) issue when in some unusual cases, clicking the i button caused an error.		lib/AZLIST/Base.pm	SFX-7192	472943
Defect	Journal Search - FE	Fixed the problem in the Journal Search and eBook Search accessibility that after switching to a different page in the pagination section, the focus went back to the search box.		lib/AZLIST/Base.pm lib/AZLIST/JournalSearch.pm □	SFX-7285	
Defect	Journal Search - Front End UI	Fixed the problem with complex threshold statements not including line breaks in the Journal Search result display. The display of availability statements for these thresholds has been improved.		lib/Parsers/TargetDisplayer.pm templates/journalsearch/object_thresholds.t mpl	SFX-7130	457187
Defect	Journal Search - Front End UI	Fixed the problem with the "Help" link (Feedback) in the SFX Menu Sidebar truncating the last characters from DOI and PMID numbers.		templates/direct_link/sidebar.tml □	SFX-7171	470380
Defect	Journal Search - Front End UI	Fixed the problem with the accessibility audio of the SFX Menu button in the sidebar in JournalSearch & eBookSearch. The proper aria label was added to fix the issue.		templates/journalsearch/object_view.tml  revision_maker/applysw/patch-pre-4.10.2-1.pl	SFX-7289	
Defect	Journal Search - Front End UI	Fixed the problem in JournalSearch interface that links to categories and related objects did not retain the language of the user interface selected, but reset it to English.		templates/journalsearch/object_view.tml templates/journalsearch/results_full_view.t mpl	SFX-7147	
Defect	Journal Search - Front End UI	Fixed the accessibility issue with the radio buttons (contains/startswith/exact). Audio does not change the checked/unchecked indication when the selection is changed.		templates/journalsearch/objects_search.t mpl	SFX-7284	

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Defect	JournalSearch - Back Office UI	Fixed the problem with the Journal Search Back office configuration section. When clicking submit in another tab in the Journal Search back office, the active page jumps to the Design tab.		templates/js/journalsearch_setup/journalsearch_setup.js	SFX-7210	
Defect	SFX Menu - SFX Menu	Fixed the problem with the Consortia API re-encoding target URLs.		lib/SFXResolver/Engine.pm lib/SFXResolver/SOAP.pm	SFX-6437	343815, 121405
Defect	Utilities - Revision Update	Fixed the problem with oaDOI API. This fix requires an extra package to include the module Net::SSLeay.		revision_maker/applyextra/extra.conf	SFX-7281	

# New Targets and Target Services

Target Name	Description	Target Service	Linking Level	For More Information
ACS_ACADEMIC_CORE_PLUS		getFullTxt	JOURNAL	For more information: <a href="http://pubs.acs.org/">http://pubs.acs.org/</a>
ADIS_JOURNALS_AND_NEWSLETTERS		getFullTxt	JOURNAL	For More information: <a href="https://www.springer.com/us/adis/products-services/adis-journals-newsletters">https://www.springer.com/us/adis/products-services/adis-journals-newsletters</a>
ADVERTISING_STANDARDS_AUTHORITY		getFullTxt	JOURNAL	For more information: <a href="http://www.asa.org.uk/asa/news/">http://www.asa.org.uk/asa/news/</a>
AFRICAN_JOURNAL_ARCHIVE		getFullTxt	JOURNAL	For more information: <a href="http://www.journals.co.za/content/collection/african-journal-archive">http://www.journals.co.za/content/collection/african-journal-archive</a>
AMERICAN_CHEMICAL_SOCIETY_ACS_OPEN_ACCESS		getFullTxt	JOURNAL	For more information: <a href="http://acsopenaccess.org/">http://acsopenaccess.org/</a>
AMERICAN_CHEMICAL_SOCIETY_LEGACY_ARCHIVES		getFullTxt	JOURNAL	For more information: <a href="http://pubs.acs.org/archives/">http://pubs.acs.org/archives/</a>
BMJ_JOURNALS		getFullTxt	JOURNAL	For more information: <a href="http://www.bmj.com/thebmj">http://www.bmj.com/thebmj</a>
CAIRN_MAGAZINES_ABRIDGED		getFullTxt	JOURNAL	For more information: <a href="http://www.cairn.info/magazines.php">http://www.cairn.info/magazines.php</a>
CAMBRIDGE_HISTORIES_2013		getFullTxt	BOOK	For more information: <a href="http://universitypublishingonline.org/cambridge/histories/">http://universitypublishingonline.org/cambridge/histories/</a>

Target Name	Description	Target Service	Linking Level	For More Information
CINAHL_COMPLETE		getFullTxt	JOURNAL	For more information: <a href="http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=ccm">http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=ccm</a>
DIGITALCULTUREBOOKS		getFullTxt	BOOK	For more information: <a href="http://www.digitalculture.org/books">http://www.digitalculture.org/books</a>
DIRECTORY_OF_OPEN_ACCESS_JOURNALS		getFullTxt	JOURNAL	For more information: <a href="http://www.doaj.org/">http://www.doaj.org/</a>
DOAB_DIRECTORY_OF_OPEN_ACCESS_BOOKS		getFullTxt	BOOK	For more information: <a href="http://www.doabooks.org/doab">http://www.doabooks.org/doab</a>
EBOOK_BUSINESS_COLLECTION		getFullTxt	BOOK	For more information: <a href="http://www.ebscohost.com/ebooks/ebooks-subscription-listings">http://www.ebscohost.com/ebooks/ebooks-subscription-listings</a>
EBOOK_CLINICAL_COLLECTION		getFullTxt	BOOK	For more information: <a href="http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=e600xww">http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=e600xww</a>
EBOOK_ENGINEERINGCORE_COLLECTION		getFullTxt	BOOK	For more information: <a href="http://www.ebscohost.com/ebooks/ebooks-subscription-listings">http://www.ebscohost.com/ebooks/ebooks-subscription-listings</a>
EBOOK_HISTORY_COLLECTION		getFullTxt	BOOK	For more information: <a href="http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=e089mna">http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=e089mna</a>

Target Name	Description	Target Service	Linking Level	For More Information
EBOOK_PUBLIC_LIBRARY_COLLECTION_NORTH_AMERICA		getFullTxt	BOOK	For more information: <a href="http://www.ebscohost.com/ebooks/public/subscriptions/public-ebook-subscriptions">http://www.ebscohost.com/ebooks/public/subscriptions/public-ebook-subscriptions</a>
EBOOK_RELIGION_COLLECTION		getFullTxt	BOOK	For more information: <a href="http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=e093mww">http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=e093mww</a>
MDPI_OPEN_ACCESS_JOURNALS		getFullTxt	JOURNAL	For more information: <a href="http://www.mdpi.com/about/mdpi">http://www.mdpi.com/about/mdpi</a>
NURSING_AND_ALLIED_HEALTH_DATABASE		getFullTxt	JOURNAL	For More information: <a href="https://search.proquest.com/nahs">https://search.proquest.com/nahs</a>
OPEN_HUMANITIES_PRESS_JOURNALS		getFullTxt	JOURNAL	For more information: <a href="http://openhumanitiespress.org/">http://openhumanitiespress.org/</a>
OPEN_TEXTBOOK_CATALOG		getFullTxt	BOOK	For More information: <a href="https://open.umn.edu/opentextbooks/">https://open.umn.edu/opentextbooks/</a>
OPENSTAX_COLLEGE		getFullTxt	BOOK	For more information: <a href="http://openstaxcollege.org">http://openstaxcollege.org</a>
PROQUEST_HISTORICAL_NEWSPAPERS_PITTSBURGH_POSTGAZETTE		getFullTxt	JOURNAL	For More information: <a href="https://search.proquest.com/hnppittsburghpostgazette">https://search.proquest.com/hnppittsburghpostgazette</a>
PSYCHOLOGY_AND_BEHAVIORAL_SCIENCES_COLLECTION		getFullTxt	JOURNAL	For more information: <a href="http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=pbh">http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=pbh</a>

Target Name	Description	Target Service	Linking Level	For More Information
SCIENCE_FULL_TEXT_SELECT_H_W_WILSON		getFullTxt	JOURNAL	For more information: <a href="http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=scf">http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=scf</a>
SCIENCE_REFERENCE_CENTER		getFullTxt	JOURNAL	For more information: <a href="http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=sch">http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=sch</a>
SOCIALIST_REGISTER		getFullTxt	JOURNAL	For more information: <a href="http://socialistregister.com/">http://socialistregister.com/</a>
SPRINGER_NATURE_OPTIMUM_LYRASIS_2017_COLLECTIO N		getFullTxt	JOURNAL	For More information: <a href="https://link.springer.com/journal/">https://link.springer.com/journal/</a>
SPRINGERLINK_EBOOKS_ENGINEERING_2013		getFullTxt	BOOK	For more information: <a href="http://link.springer.com/search?facet-content-type=%22Book%22">http://link.springer.com/search?facet-content-type=%22Book%22</a>
SPRINGERLINK_EBOOKS_HUMANITIES_SOCIAL_SCIENCES_ AND_LAW_2013		getFullTxt	BOOK	For more information: <a href="http://link.springer.com/search?facet-content-type=%22Book%22">http://link.springer.com/search?facet-content-type=%22Book%22</a>
SPRINGERLINK_EBOOKS_MATHEMATICS_AND_STATISTICS _2013		getFullTxt	BOOK	For more information: <a href="http://link.springer.com/search?facet-content-type=%22Book%22">http://link.springer.com/search?facet-content-type=%22Book%22</a>
SPRINGERLINK_EBOOKS_MEDICINE_2013		getFullTxt	BOOK	For more information: <a href="http://link.springer.com/search?facet-content-type=%22Book%22">http://link.springer.com/search?facet-content-type=%22Book%22</a>
TAYLOR_AND_FRANCIS_CURRENT_CONTENT_ACCESS		getFullTxt	JOURNAL	For more information: <a href="http://www.tandfonline.com/">http://www.tandfonline.com/</a>

Target Name	Description	Target Service	Linking Level	For More Information
TIME_MAGAZINE_ARCHIVE		getFullTxt	JOURNAL	For more information: <a href="http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=tma">http://search.ebscohost.com/login.aspx?authtype=ip,uid&amp;profile=ehost&amp;defaultdb=tma</a>
WORLD_BANK_DATA_CATALOG		getFullTxt	JOURNAL	For more information: <a href="http://data.worldbank.org/data-catalog">http://data.worldbank.org/data-catalog</a>
WRIGHT_AMERICAN_FICTION_18511875		getFullTxt	BOOK	For more information: <a href="http://www.lettrs.indiana.edu/web/w/wright2/">http://www.lettrs.indiana.edu/web/w/wright2/</a>

# Implementation Instructions

## Adapting Apache Configuration in Case of Renamed Instances

If you use an alias in your apache configuration to access your SFX local environment, for example if you redirect from sfxlcl4 to SFX\_LOCAL, you need to amend your `local_httpd.config` file and add the alias to the new rewrite rules before you can access this URL.

To do this, the following two rules should be changed as described below in the following file:  
`config/local_httpd.config`:

Where `<SFX_LOCAL>` is the Apache renamed instance, and `sfxlcl41` is the name of the UNIX instance name.

```
RewriteRule ^/<SFX_LOCAL>(-[^\/]*)?/ebooksearch(.*)
/sfxlcl41/az$2?param_perform_value=ebooksearch [QSA,PT,E=__INST_URL_PART:$1]

RewriteRule ^/<SFX_LOCAL>(-[^\/]*)?/api/ebooksearch/([^\/]*)/([^\/]*)/(.+)
/sfxlcl41/cgi/core/api.cgi?restidentifier=ebooksearch&profile=$2&searchtype=$3&searchterm=$4 [QSA,PT,E=__INST_URL_PART:$1]
```

## Going Live with the New eBook Search User Interface

The new eBook Search interface version has its own URL.

- “`<SERVER>/<INSTANCE>/ebooksearch` ” is the URL for the **NEW** UI.
- “`<SERVER>/<INSTANCE>/azbook`” is the URL for the **OLD** UI.

If you only link to your eBook Search page from your library homepage, it is easiest to just change that link to the new URL. However, if you have inserted that link in many different places, or you do not know where else it might be used (users may have bookmarked the link), you can also change the Apache configuration to redirect the old links to the new pages.

To do this, change will need to be made to the following file: `config/local_httpd.config`:

### 1. Find the rule below in the file and replace it with yellow one

```
RewriteRule ^/<INSTANCE_NAME>(-[^\/]*)?/azbook(.*)
/<INSTANCE_NAME>/az$2?param_perform_value=ebook [QSA,PT,E=__INST_URL_PART:$1]

RewriteRule ^/<INSTANCE_NAME>(-[^\/]*)?/azbook(.*)
/<INSTANCE_NAME>/ebooksearch$2?param_perform_value=ebooksearch
[QSA,E=__INST_URL_PART:$1]
```

## Notes:

- Apache restart is required in the local instance where the change was made, before the Apache redirect will work. Information about restarting Apache can be found in the *SFX System Administration Guide*.
- Replace `<INSTANCE_NAME>` with the requested instance name.