

ExLibris

SFX

Release Notes

20141400 - first April revision with Service Pack 4.6.0.1

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Highlights and Enhancements

2 targets added

Service Pack 4.6.0.1 includes a configuration option to separately restrict access to the SFX menu, SFX API, and RSI API using a list of IP addresses and/or IP ranges. The existing configuration file allows restrictions only for the SFX menu. Additional configuration sections
More information can be found in the Implementation Instructions tab.



Applying the Revision

The following packages are released:

sfx-kbsw-update-20141400.run

sfx-kbdb-update-20141400.run

sfx-sw-update-4.6.0.1.run

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

Changed KB Software

Type of Change	Component	Description	Solution	File List
Correction	Source Parsers	A new source parser is needed for Semantics.	A new source parser has been added to advance correctly with OpenURLs originating in the Semantics database provider.	lib/Parsers/SourceParser/OpenURL_0_1/semantics.p m
Correction	Source Parsers	A new source parser is needed for Semantics.	A new source parser has been added to advance correctly with OpenURLs originating in the Semantics database provider.	config/source/OpenURL_0_1/semantics.config_
Correction	Source Parsers	A new source parser is needed for Semantics.	A new source parser has been added to advance correctly with OpenURLs originating in the Semantics database provider.	config/source/source_v0_1.dir_
Correction	Source Parsers	A new source parser is needed for Semantics.	A new source parser has been added to advance correctly with OpenURLs originating in the Semantics database provider.	config/source/source_v1_0.dir_
Correction	Source Parsers	Create a source parser for Summon sid.	A new source parser has been added to advance correctly with OpenURLs originating in the Semantics database provider.	config/source/source_v0_1.dir_
Correction	Source Parsers	Create a source parser for Summon sid.	A new source parser has been added to advance correctly with OpenURLs originating in the Semantics database provider.	config/source/source_v1_0.dir_
Correction	Source Parsers	Create a source parser for Summon sid.	A new source parser has been added to advance correctly with OpenURLs originating in the Semantics database provider.	config/source/OpenURL_0_1/SUMMON.config_
Correction	Source Parsers	Create a source parser for Summon sid.	A new Source Parser was added to proceed correctly with OpenURLs originated in Summon database-provider	lib/Parsers/SourceParser/OpenURL_0_1/SUMMON.p m

Type of Change	Component	Description	Solution	File List
Correction	TargetParser	The Atitle is cut of incorrectly in PQ links.	A fix was done in PROQUEST::open.pm Target Parser to improve article level links based on article title and links containing issue numbers with alphanumeric characters.	lib/Parsers/TargetParser/PROQUEST/open.pm

New Targets and Target Services

Target Name	Description	Target Service	Linking Level	For More Information
SPRINGER_LINK_HEALTH_AND_HOSPITALS_JOURNALS	Collection covers current topics in health sciences across six key areas: Medical services, Oncology and cancer care, Cardiology, Orthopedics, Radiology and Surgery.	getFullTxt	JOURNAL	For more information: http://link.springer.com/industry/health
SPRINGER_LINK_HEALTH_AND_HOSPITALS_BOOKS	Collection covers current topics in health sciences across six key areas: Medical services, Oncology and cancer care, Cardiology, Orthopedics, Radiology and Surgery.	getFullTxt	BOOK	For more information: http://link.springer.com/industry/health

Changed Programs – SFX Software

Type of Change	Component	Description	Related Documentation	File List	Defect Number	SI Number
Enhancement	SFX API configuration	Add a configuration option to separately restrict access to the SFX menu, SFX API, and RSI API using a list of IP addresses and/or IP ranges. The existing configuration file allows restrictions only for the SFX menu. Additional configuration sections have been added. Note: This fix requires a script to be run as part of the revision update to update the existing <code>connection_user.config_configuration</code> file if the symbolic link to this file had been broken in one of the local instances on the SFX server. If IP information had been defined to restrict access to the SFX menu, the same IP information is copied to the new SFX API and RSI API sections.	<i>SFX System Administration Guide</i> and Implementation Instructions.	lib/SFXMenu/Base.pm cgi/core/rsi/rsi.cgi lib/Admin/RSI/iRapidServiceAPI.pm revision_maker/applsw/patch-pre-4.6.0.1-1.pl	SFX-4851	
Defect	Verde - Verde/SFX Publishing	Fix problem with SFX-Verde publishing for specific object types.		lib/XML/Exporter/MARXML.pm revision_maker/applsw/patch-post-4.6.0.1-1.pl	SFX-4979	
Defect	General - Other	Fix the security issue in SFX CGI <code>autocomplete_svc.cgi</code> , that allows remote command execution. This problem has been fixed.		cgi/core/autocomplete_srv.cgi	SFX-4931	60006

Implementation Instructions

Add configuration option to separately restrict access to SFX menu, SFX API, and RSI API using a list of IP addresses and/or IP ranges.

The `connection_user.config_` configuration file has been changed to allow configuration of restrictions regarding access to the SFX menu, SFX API, and RSI API using a list of IP addresses and/or IP ranges. Before SP 4.6.0.1, the configuration file allowed restrictions only for the SFX menu (including SFX API). Additional configuration sections have been added for the SFX API and RSI API.

Note: This fix requires a script to be run as part of the revision update to update the existing `connection_user.config_` configuration file if the symbolic link to this file had been broken in one of the local instances on the SFX server. If IP information has been defined to restrict access to the SFX menu, the same IP information is copied to the new SFX API and RSI API sections.

The script is run automatically for each local instance when the revision update is applied. No further action is required.