



## **Release Notes**

SFX V4 October 2020 Special Release

## **Applying the Revision**

The following packages are released:

sfx-sw-update-4.10.13.2.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 Changes	Changed Files	Case Number	Jira Number
Defect	Fix for CDI export for institutes	The following problem was fixed: If institutes are defined in an SFX instance, the two holdings files for the databases that are active for discovery and those that are set to full text available on collection level did not contain collections inherited from the default institute. With this fix, the default activations are included.		<pre>&lt;swfiles&gt; lib/Admin/Tool.pm lib/DBLayer/Target.pm &lt;/swfiles&gt;</pre>		SFX-8245
Improvement	Switch from FTP to MFT	As a result of this fix, all revisions and updates are now applied by downloading the packages from the new MFT environments. MFT provides a higher level of security than FTP and has the advantage that we can have environments in every region.	See the implementation notes.	<pre>&lt;swfiles&gt; config/rev-up.config admin/kbtools/update_rev_up_config_to_ftp.pl &lt;/swfiles&gt;  &lt;etfiles&gt; config/exclude_from_pkg.config revision_maker/applsw/patch-pre-4.10.13.2-1.pl revision_maker/applsw/update_rev_up_config_to_sftp.pl revision_maker/applsw/f</pre>		SFX-7862
Improvement	New CDI administrator role for TotalCare	A new CDI administrator role was added for SFX TotalCare customers.		<pre>&lt;swfiles&gt; templates/sfxctrl/target/list.htm</pre>		SFX-8247

# Connection to MFT instead of FTP

If the connection to MFT cannot be established, the system reverts to use FTP and write an error message to the rev-up logfile. If you get such an error message, open a support case and we will help you troubleshoot the connection issue. Note that FTP will not be available anymore from 2021.

Example of logfile if the MFT connection fails:

```
150 sfxglb41@il-sfx05:SFX4 /exlibris/sfx_ver/sfx4_1/sfxglb41/admin/revision$rev-up.sh --available
SFX Revision Update
Logging at '/exlibris/sfx_ver/sfx4_1/tmp/rev-up-2020-10-22T13:10:58.log'.
creating lock file in: /exlibris/sfx_ver/sfx4_1/tmp/.revision-lock
Downloading RevisionList.pm...
Connecting to secured FTP server 'downloads-na.hosted.exlibrisgroup.com'
Bad port '10022-'
```

```
Failed to establish secured connection (SFTP): Could not instantiate Net::SFTP or could not establish secure
connection to 'downloads-na.hosted.exlibrisgroup.com' with 'sfx_download@customers.gl'. You should check the user's
credentials or that the server's signature has not changed. :Connection to remote server is broken.
```

```
Trying to establish insecure connection
Connecting to FTP server 'ftp.exlibrisgroup.com'
ok
Downloading RevisionList.pm...
Connecting to secured FTP server 'downloads-na.hosted.exlibrisgroup.com'
Bad port '10022-'
```

```
Failed to establish secured connection (SFTP): Could not instantiate Net::SFTP or could not establish secure
connection to 'downloads-na.hosted.exlibrisgroup.com' with 'sfx_download@customers.gl'. You should check the user's
credentials or that the server's signature has not changed. :Connection to remote server is broken.
```

```
Trying to establish insecure connection
Connecting to FTP server 'ftp.exlibrisgroup.com'
ok
The following revisions are available:
* sfx-sw-update-4.10.13.2 SFX V4.10.13.2 SP
remove lock file: /exlibris/sfx_ver/sfx4_1/tmp/.revision-lock
[ rev-up finished ]
```