What is new in Enfocus Switch 13 update 1

New features and functionality

The Enfocus Appstore

With this version of Enfocus Switch we will reach a new level of openness and flexibility through the introduction of the new **Enfocus Appstore**.
The Enfocus Appstore gives you the possibility to link to a new Enfocus community where you can access apps. Apps are small applications that can be used as flow elements in Switch without the need of a Configurator module.

The introduction of apps results in the following changes in Switch:

About panel

In order to work with apps and the Enfocus Appstore you need to be logged in with your Enfocus ID. By doing so, the Switch is registered automatically under his Enfocus ID. This means that the Enfocus Appstore will recognize this Switch and will allow you to run apps on that installation.

Therefore, the About panel now has a new Sign in tab, that pops up when starting Switch. You have to sign in only once (the first time you start Switch): you remain signed in unless you explicitly sign out.

Flow elements pane

The Flow elements pane now also contains an extra category "apps" - it's created as soon as you have installed at least one app - and a section at the bottom where you can find online search results and a link to the Enfocus Appstore.

Notification icon

A new notification icon may appear in the top right corner of the screen. This icon indicates that there is information available about your apps, for example that there is a new version or that a new app has been installed. You can read these notifications or click them to get more information about the app; by doing so, you're redirected to the Enfocus Appstore.
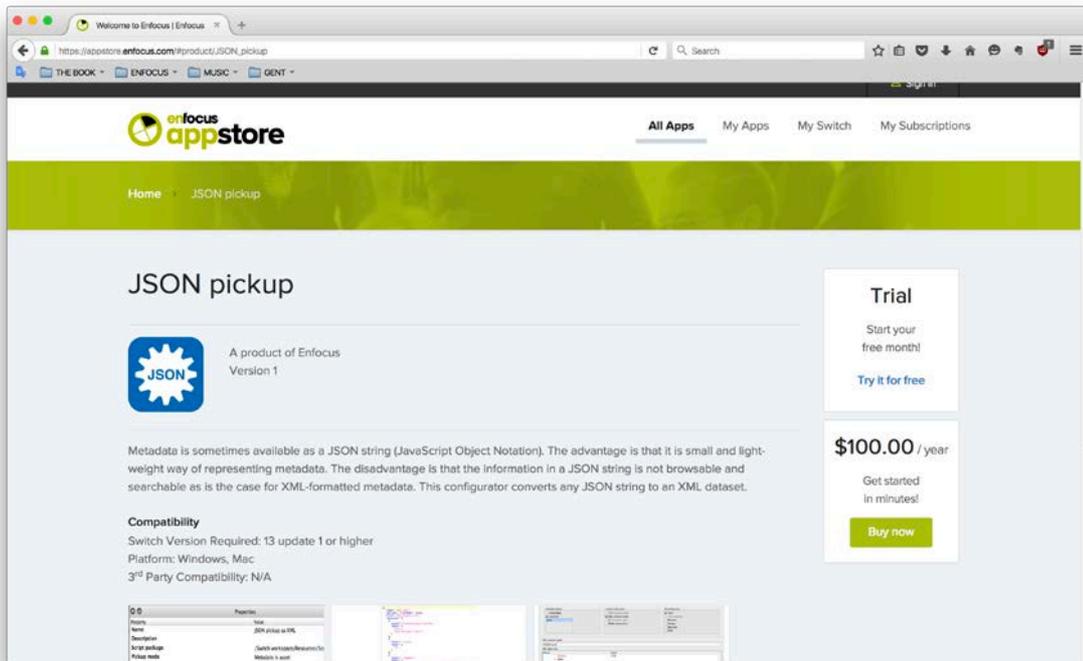
Working with apps in Switch

To find an app in Switch:

1. In the Flow elements pane, enter (part of) a keyword in the search field at the top of the pane. The matching configurators are shown in the upper part of the pane, whereas the matching apps are shown below the line, under "Appstore results".
2. To know what the listed apps can do, hover over the names in the "Appstore results" and check the tooltip.
3. For a detailed explanation, click the app in the list.

You're redirected to the Enfocus Appstore, where you get detailed information about the app, for example a full description, compatibility and version info, the name of the author, ...

From this page, you can start a trial or buy a subscription license.

Note: Enfocus does not offer support for apps that were developed by third parties. In case of problems, please contact the author of the app as mentioned on the detail page.
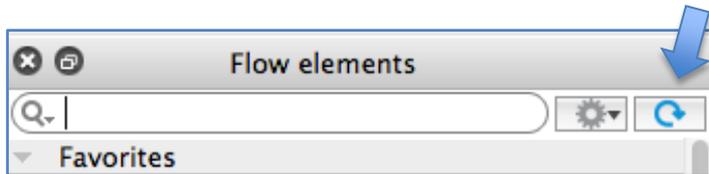
Trying an app for free

If you have found an app that is interesting to you, you can start a free trial.

To start a trial

1. On the detail page of the app, click the Start Trial button.
2. Sign in with your Enfocus ID and password as required.
3. Assign the app to the Switch device that you will use to work with the app. The list contains the Switch devices that are registered for your Enfocus ID. There are two ways to link a device to your Enfocus ID:
    - When you sign in to Switch using an Enfocus ID, the device you're using is registered automatically in the background. Note that the name mentioned

in the list is determined by the name set in the Switch preferences (Internal Communication category).
- When another user (e.g. your manager or a colleague) wants to allow you to use his/her Switch device as well, he can add you as a (co-manager) of his/her Switch device. If that case, the Switch device concerned will also be present in the list of Switch devices.
4. Click Start free trial.
5. Do one of the following
   - If Switch is running, you can start using the app immediately by clicking the Refresh button in the top right corner of the Flow elements pane. This will install the app in your local Switch.
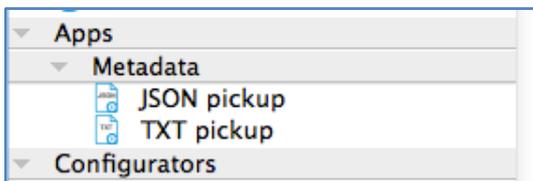

Note: If you don't click the Refresh apps button, the app will be installed automatically when the next license check is performed (every 8 hours).

If Switch is not running, next time you log into Switch, the app is installed automatically in the background. You don't have to do anything.

Note: If you start Switch without being signed in, the app will not be installed.

You'll find the new app in the apps category of the Flow elements pane. Note that you'll also get a notification to inform you about this newly installed app.
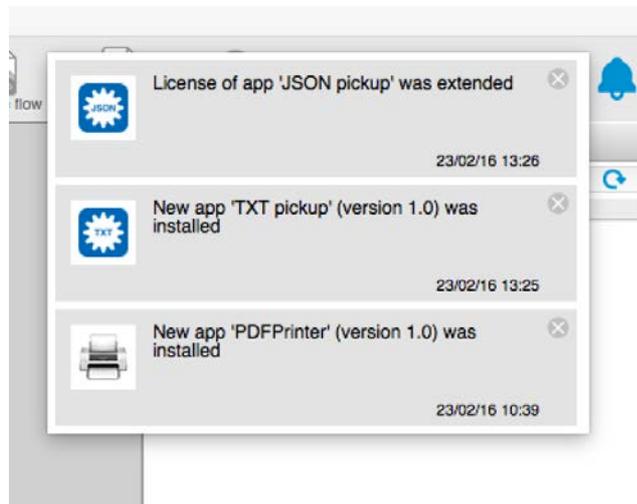

You can use the app like any other flow element. You can use it in your flows, define its properties, …
apps also have a context menu (similar to the context menu of the configurators) that you can use to check the documentation or to uninstall the app if you don't need it anymore. If

an app is uninstalled, you can assign it to another Switch installation or you can stop the subscription on the Enfocus Appstore webpage.

Notifications

Note that you'll also get notifications as soon as you work with the Enfocus Appstore. The notifications will inform you about newly installed apps, license information, new version, …

Working with apps in Enfocus Appstore

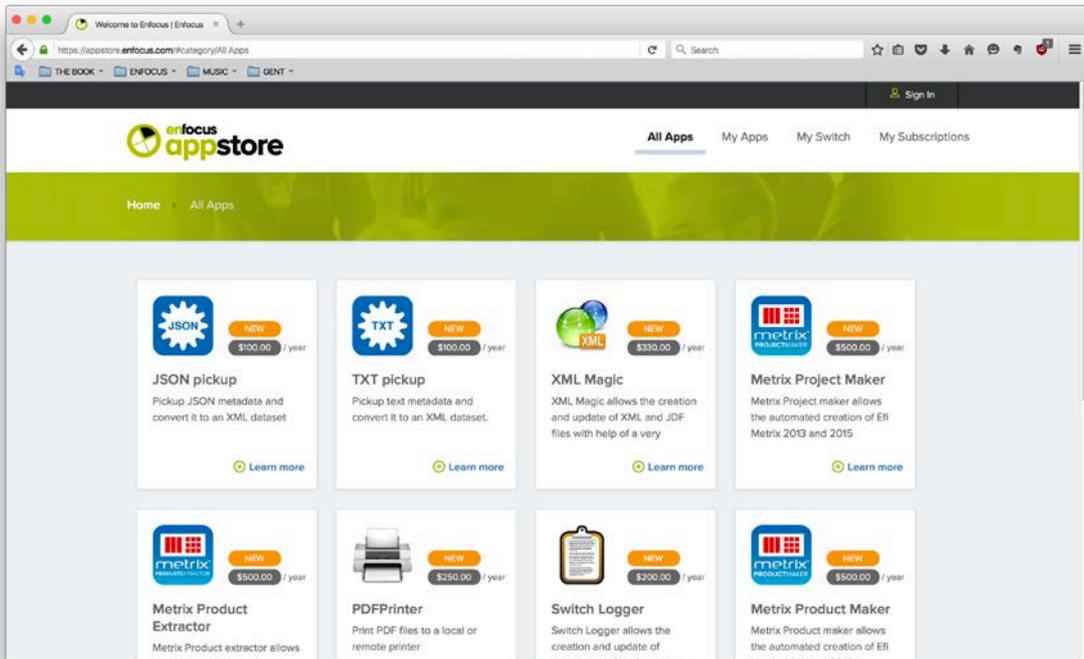https://Appstore.enfocus.com

Or you can click on "Find more apps on the Enfocus Appstore" in the Switch Flow element pane to open the Enfocus Appstore webpage.
Here you can get an overview about your Switch installation and your app Subscriptions.
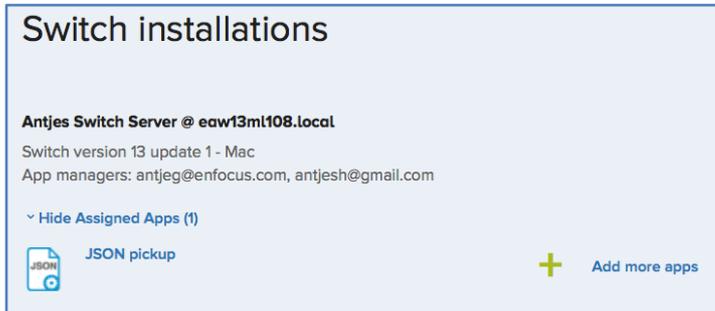
The Enfocus Appstore :

Please click on "app subscription" to get an overview about your apps or to assign them to a Switch installation.

Please click on "Switch installations" to get an overview about the Switch installation and the installed apps. From this page, you can also add additional apps.
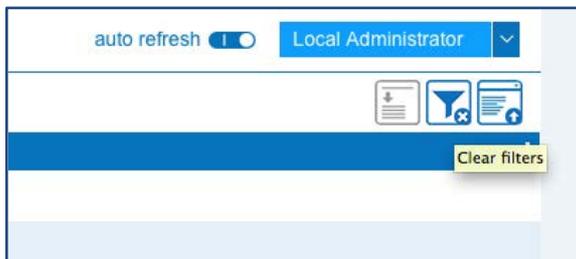
Improvements / Changes

Because of a change in Switch Scripter to improve protection, scripts written in Switch 13 update 1 can only run in Switch 13 update 1 and higher!

Tooltips for Web messages

For a better user experience, we added tooltips to the Web messages user interface, especially for icons like Wrap text, Clear filters and Export log.

If you scroll down through your Web messages, the headers of the columns of the Web messages are now fixed. That helps you to keep the overview.

Submit Hierarchy

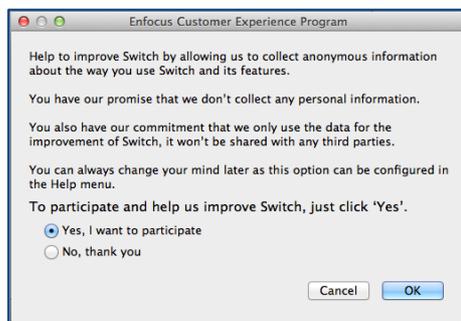Different Submit Hierarchy flow elements in the same flow can now point to (partly) the same paths as required. This may be necessary if you have very complex workflows. Note however that this is not allowed for other Switch flow elements!

Details: From Switch 13 onwards, it is no longer possible to define "auto-managed" Submit hierarchy elements. If you have different Submit Hierarchy flow elements in one

flow, they are allowed to point to (partly) the same paths as required. As this is special behavior (not allowed for other flow elements!):

- You will get a warning in the error log, but it won't stop the flows from being activated.
- In the Jobs pane, the content of all Submit hierarchies using the same path will be shown when clicking on each individual element. The same goes for the counters on the canvas.
- Enfocus Customer Experience Program

Since Switch 13 we include the Enfocus Customer Experience Program in Switch.

The Enfocus Customer Experience Program allows us to collect information about the way you're using Switch. We can track features and usage trends to make sure that we concentrate on the most important developments for our customers.
This information is processed anonymously and will help us improve the software. Note that this option is enabled only if you have confirmed your participation explicitly. You can at any time turn on or turn off this option through the Help menu.

Anonymous Information we collect e.g.:
Country
Switch version
Operating system
Used Switch tools
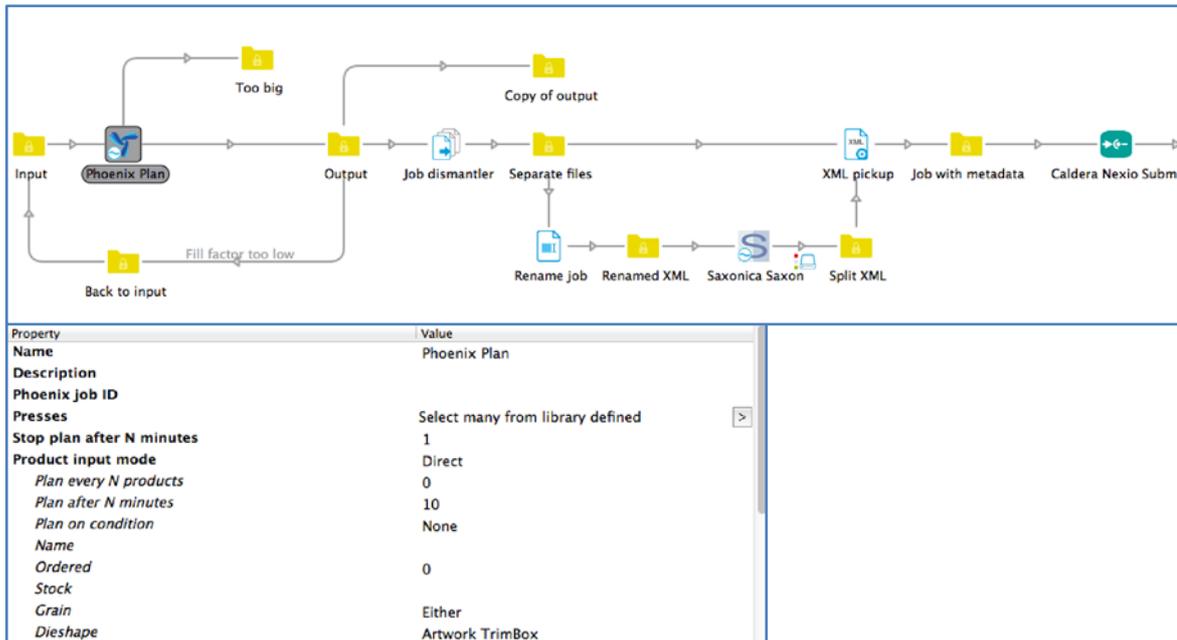Used Switch Configurators
Used panes and windows

New Configurators

Tilia Labs Phoenix

Phoenix is an imposition and planning solution designed for a wide range of work including packaging, labels, cards, tags, wide-format, and commercial. It is equally powerful as a pure imposition system for creating print ready layouts, or exclusively as a planning tool to estimate and report the production costs involved with printing a set of orders. Its true aim however is to unite imposition and planning, creating a seamless workflow from initial quote all the way to RIP.

The Phoenix Plan configurator offers an exciting new way to automate planning and impositions together with Switch.
The Phoenix Plan Configurator works by collecting individual orders coming in to the Enfocus Switch, along with their associated quantities, stock, grain, spacing, etc. The files are then sent to Phoenix Plan, which finds the best multi-form jobs. Output options include imposed PDF, JDF, Phoenix jobs, and PDF or XML-based reports.

Property	Value	
Name	Phoenix Plan	
Description		
Phoenix job ID		
Presses	Select many from library defined	>
Stop plan after N minutes	1	
Product input mode	Direct	
Plan every N products	0	
Plan after N minutes	10	
Plan on condition	None	
Name		
Ordered	0	
Stock		
Grain	Either	
Dieshape	Artwork TrimBox	

Updated Adobe Configurators

We release a new version of the Adobe Configurators (no new implementation for Distiller). You can download the new configurators via the box account and via PackManager.

- Adobe InDesign
- Adobe InDesign Server
- Adobe Photoshop
- Adobe Illustrator

Feature Requests	Description
33872	Support InDesign Server CC 2015
28019	Give Adobe scripts the functionality to send a job to error out connection.
27630	Add an option to report what fonts are missing to the InDesign configurator
28327	Detect missing fonts in Illustrator
28563	Error log connection in Indesign (Server) Configurator
FR	Added Status Message in log file generated due to any error in Indesign, Indesign server & Illustrator

Bug	Description
33762	Icons of configurators are missing in PackManager on Web page
33471	Distiller does not send un-distilled file to problem folder
33772	InDesign configurators don't accept .indt files
33827	Files with two commas in the file name fails in Acrobat DC
33908	InDesign Configurator renames files with dot in name
30891	InDesign configurator: the error connection is not correctly handled when using scripts
33923	Configurator errors out on zero kb file
33978	Job does not move to "Data with log" if error out data is not configured

Note: If you install the new Adobe configurators, the existing Adobe configurators will be overwritten!

Updated Configurators

HP

HP SmartStream Designer ganging
HP SmartStream Designer Imposition

Callas

callas pdfToolbox Actions
callas pdfToolbox Compare
callas pdfToolbox ConvertColors
callas pdfToolbox Impose
callas pdfToolbox Profile

Updated Operating systems

- With Switch 13 update 1 we will support Mac OS® X 10.11.
- Mac OS® X 10.8 will not be supported anymore

Bug fixes

The following bugs have been fixed:

Bug	Description
Bug 27695	Dynamically set path to External Editor application
Bug 28129	Files stuck in flow - stop in processing
Bug 29974	Merge and Split tools clear application and Producer fields for PDF files
Bug 30316	Switch Server can't handle long subjects in the mail receive
Bug 31169	FileCreationDate condition is not correct on Windows
Bug 31759	Crash Report submitted - Switch Client submission is crashing the Switch Service
Bug 33219	Orphaned' files after Switch client crashes
Bug 33374	SwitchClient hangs when searching in lots of job cards (edit)
Bug 33430	Edit Date and time in properties values.

Bug 33436	Metadata not updating correctly
Bug 33452	Crash caused by to many threads in the Switch Service
Bug 33457	Thumbnail generation is unreliable on Windows
Bug 33556	Checkpoint without metadata can overwrite existing datasets
Bug 33600	Checkpoint via Email sends duplicate email
Bug 33640	Explain each literal editor which can be added to a script in the scripting reference
Bug 33661	Property changes are sometimes lost when saving a flow
Bug 33666	Change default extension for MERGE pdfs from .PDF to .pdf
Bug 33692	Is "DatasetName" an illegal value for a property name?
Bug 33695	Health indicator refresh issue
Bug 33699	The warning message when a job is put in hold by Switch is not clear
Bug 33700	Improve the Saxon configurator application discovery explanation
Bug 33701	The Switch Webservice crashes upon exit
Bug 33718	Configurator is not checked for changes when importing a flow
Bug 33727	Different submit hierarchies can't point to the same path and there are not enough rules to merge them into one
Bug 33739	Mail Receive Error - Failed to connect: already connected
Bug 33743	Cleanup application Data will cleanup Job tickets from Jobs in the Problem Jobs folder
Bug 33749	Generic application doesn't accept that it's output folder is inside it's input folder
Bug 33777	HTTP Download Error with %20 in Path
Bug 33793	Choose directory for SFTP looks not ok
Bug 33838	Import flows crashes Switch Designer when running under service as different user
Bug 33883	The chosen dataset in the Build location path panel resets when choosing a new sample job
Bug 33901	Files can be submitted without completing Required Fields
Bug 33925	Scripter menu item greyed out
Bug 33927	SSL security issues
Bug 33962	Update the Rest documentation in Switch Scripter documentation
Bug 33996	Incomplete variable description for [Image.PhotometricInterpretation]
Bug 34008	Specific code causes Switch Scripter to crash
Bug 34138	"Microsoft Windows Unquoted Service Path Enumeration" in the Switch Watchdog windows service

Bug 34089	User can update Flow Properties of a running Flow

System requirements

Switch Server

Dual Core (additional cores recommended depending on the use of 3rd party applications)
RAM 4GB (2 GB per Core recommended)

Switch Proxy

Minimum Dual Core processor
Minimum 2GB of RAM

Supported operating systems Switch Server and Switch Proxy

- Microsoft® Windows® 7 (64-bit, running in 32-bit mode)
- Microsoft® Windows® 8.1 (64-bit, running in 32-bit mode)
- Microsoft® Windows® 10 (64-bit, running in 32-bit mode)
- Microsoft® Windows® 2008 Server R2 Standard or Enterprise Edition (64-bit, running in 32-bit mode)
- Microsoft® Windows® 2012 Server (64-bit, running in 32-bit mode)
- Microsoft® Windows® 2012 Server R2 (64-bit, running in 32-bit mode)

- Virtual Machines (VMWare, Hyper-V)

- Mac OS® X 10.9
- Mac OS® X 10.10
- Mac OS® X 10.11
- MAC Server
- Note: OSX Server is an app for the regular OSX version; hence it is not considered a separate OS. If the base OSX version is supported, then the base OSX version including the OSX Server app is supported.

Supported operating systems Switch Client

- Microsoft® Windows® 7, (32-bit and 64-bit, running in 32-bit mode)
- Microsoft® Windows® 8.1, (32-bit and 64-bit, running in 32-bit mode)
- Microsoft® Windows® 10 (32-bit and 64-bit, running in 32-bit mode)
- Microsoft® Windows® 2008 Server R2 Standard or Enterprise Edition (64-bit, running in 32-bit mode)
- Microsoft® Windows® 2012 Server (64-bit, running in 32-bit mode)
- Microsoft® Windows® 2012 Server R2 (64-bit, running in 32-bit mode)

- Virtual Machines (VMWare, Hyper-V)

- Mac OS® X 10.9
- Mac OS® X 10.10
- Mac OS® X 10.11
- Mac Server
- Note: OSX Server is an app for the regular OSX version; hence it is not considered a separate OS. If the base OSX version is supported, then the base OSX version including the OSX Server app is supported.