What's new in
Switch 2017 update 1

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1.   Introduction

1.1.   Short summary

Switch 2017 update 1 is a free update for maintenance customers, focusing mainly on improving the Job Client functionality in the Web Portal, and bugfixes.

Based on the feedback from Switch 2017 users, we also decided to return to the old SwitchClient licensing model; licenses are again counted per concurrent connection and no longer per user.

2.   New in 2017 update 1

2.1.   Job Client licensing

The Switch Job Client now works with floating licenses for connected users. This means that with a license for 5 client users, you can still create more than 5 users – but only 5 can connect simultaneously. This is different compared to Switch 2017 where you were only allowed to create the same number of users as licensed.

In case all connection seats are taken and a user wants to sign in, Switch will automatically end any inactive sessions (inactive for ~5 minutes). If there are no inactive sessions users will not be allowed to sign in.

**Note**: Sessions are only counted for users with Job Client permission.

2.2.   Job Client features

A number of Job Client features that were previously only available in the Switch Client desktop application have been added to the Switch Web Portal.

2.2.1.   Downloading job reports

Reports can now be downloaded from the Web Portal for jobs in Checkpoints that allow report viewing.
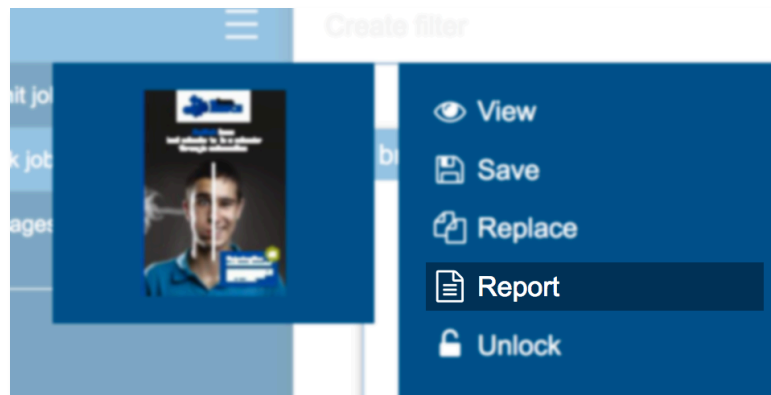
Depending on the report type and the browser settings, the report will either be downloaded or automatically opened in your browser.

2.2.2. Locking, editing and replacing jobs.

Because of browser restrictions, editing jobs on the Switch Web Portal works in a slightly different way than in the old desktop application.

There is no 'Edit' button on the Portal, but users can still replace a job with a new, edited version. To do so, they should download the job to their local system, edit it locally and then replace it..
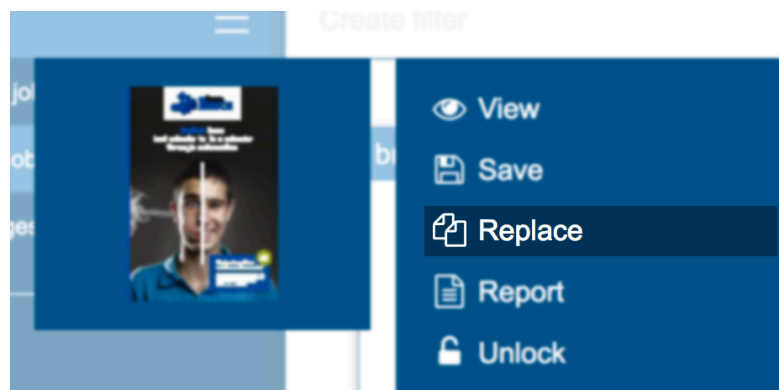
If needed the job can also be blocked from being processed by other users by locking it.
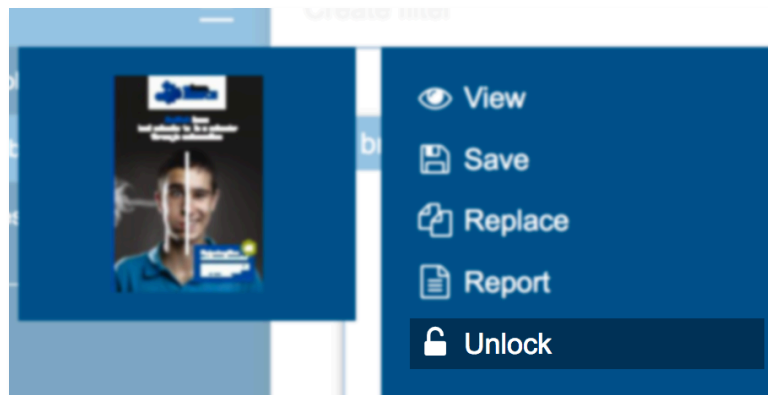
Notes:

- Users can only lock and unlock their own jobs, unless they belong to the administrator group (in that case they can unlock all jobs). Group managers can unlock their own jobs and the ones locked by the other members of their group.
- When replacing a job all dynamic metadata is re-calculated but the original Job name is kept.

2.3.   Web Services

All job client features on the Web Portal are also available on API level. New API calls in the Switch 2017 update 1 release are:

- GET job/report/:id
- PUT job/:id?action=replace
- PUT job/:id?action=lock / PUT job/:id?action=unlock
- GET /ping

For more information, refer to the Switch Web Services manual on Enfocus.com.

2.4.   New and updated configurators

2.4.1.   Apple Automator

A scripted version of the Apple Automator is now available, so that users of the old C++ version in Switch 13 can upgrade to 2017 (which does not support C++ configurators) without losing functionality. As a consequence, the new configurator can be updated separately from Switch, just like any other configurator.

2.4.2.   GMG GmbH & Co. KG, GMG ColorServer

GMG is a leading developer and global supplier of high-end color management software solutions. GMG's customers span a wide range of industries and application areas including advertising agencies, prepress houses, offset, flexo, packaging, digital, and large-format printers as well as gravure printers. In combination with Switch, testing PDF files and color converting them is fully automated, guaranteeing consistent results for a variety of printing processes and substrates.

2.4.3.   Meadows Publishing Solutions, DesignMerge® Pro

Founded in 1991, Meadows Publishing Solutions is a commercial software development and integration company that specializes in database publishing and variable data printing automation. DesignMerge® Pro, their flagship variable data printing tool, works directly with the Adobe® InDesign® page layout application to produce personalized output in a variety of optimized formats. In combination with Switch, thousands of records of variable data can be automatically processed, producing Variable Data output in the PDF, PDF/VT, or PPML output format, all with complete error checking.

2.4.4.   rti-rips.com, Harlequin RIP

rti-rips.com (RTI) was founded in 1994 and have sold more than 5.000 Harlequin RIPs worldwide. RTI was an early adopter of internet marketing and has had a website focused on the sales and marketing of its products since 1995. RTI sells integrated RIP and workflow solutions, based on the Harlequin RIP, as well as thermal imaging systems, to the screen printing, flexographic, direct digital, and offset printing markets. In combination with Switch, adding an RTI RIP-Kit will enable users to automatically and directly drive a wide variety of prepress imaging devices including CTP, CTS, CTF, as well as digital proofers.

3. Bug Fixes

ENFS-10595a	HTTPS GET requests fail in Switch 17.
ENFS-10595b	Switch fails to get a correct response from the Enfocus Appstore when certain apps are licensed.
ENFS-10644	Negative job priority does not work.
ENFS-12572	When using regex in metadata field, the Parent/Child relationship does not work.
ENFS-12698	Certain combinations of Core and Maintenance keys give false expiration notifications.
ENFS-12929	Script expression results are not shown in drop-down lists of Submit Point metadata.
ENFS-13000	Assemble job with Merge metadata enabled creates duplicate metadata entries.
ENFS-13053	Display name of Submit Point does not display in the Web Client.
ENFS-13232	SwitchLogger cannot start if folders are missing.
ENFS-12628	Incorrect private data Pack Job encoding issue.
ENFS-12694	SwitchScripter can't read XML datasets from a fixture.
ENFS-12750	Support Info does not include Serial numbers of keys.