

YSOFT SAFEQ 6 RELEASE NOTES MU16

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1 NEW FEATURES AND BENEFITS

Improved: Rules-Based Engine has been improved. In Management interface for rules definition, administrators can use three new condition types enhanced by advanced text operators. For example:

- Job owner's username <starts with> "adm"
- Job owner's cost center number <is greater than> 100
- Job is printed on device whose name <starts with> "MFD COLOR"

The advanced text operators (the full list is visible in the picture below) are especially useful when structured name conventions of usernames, cost centers and devices are applied.

Conditions

When the following conditions apply

Job owner's username starts with adm

Job owner's cost center number is greater than 100

Job is printed on device whose name starts with MFD COLOR

Actions

Improved: Admins can now configure loglevel and persistence of logs of the eDee printer. This results in a longer physical lifetime of the eMMC internal flash memory in the embedded terminal.

DASHBOARD

CONFIGURATION

APPLICATIONS

SYSTEM SERVICES

LOGS

SYSTEM

Network Time Infrastructure Server (IMS) **Logs**

Warning: Letting persistence on for long time may significantly damage flash storage. Also turning persistence on may take some time.

Persistence ☒ Whether logs will be saved on flash storage and available after reboot.

Log level ERROR All levels below selected will be ignored and not saved into log (this setting will not affect past logs).

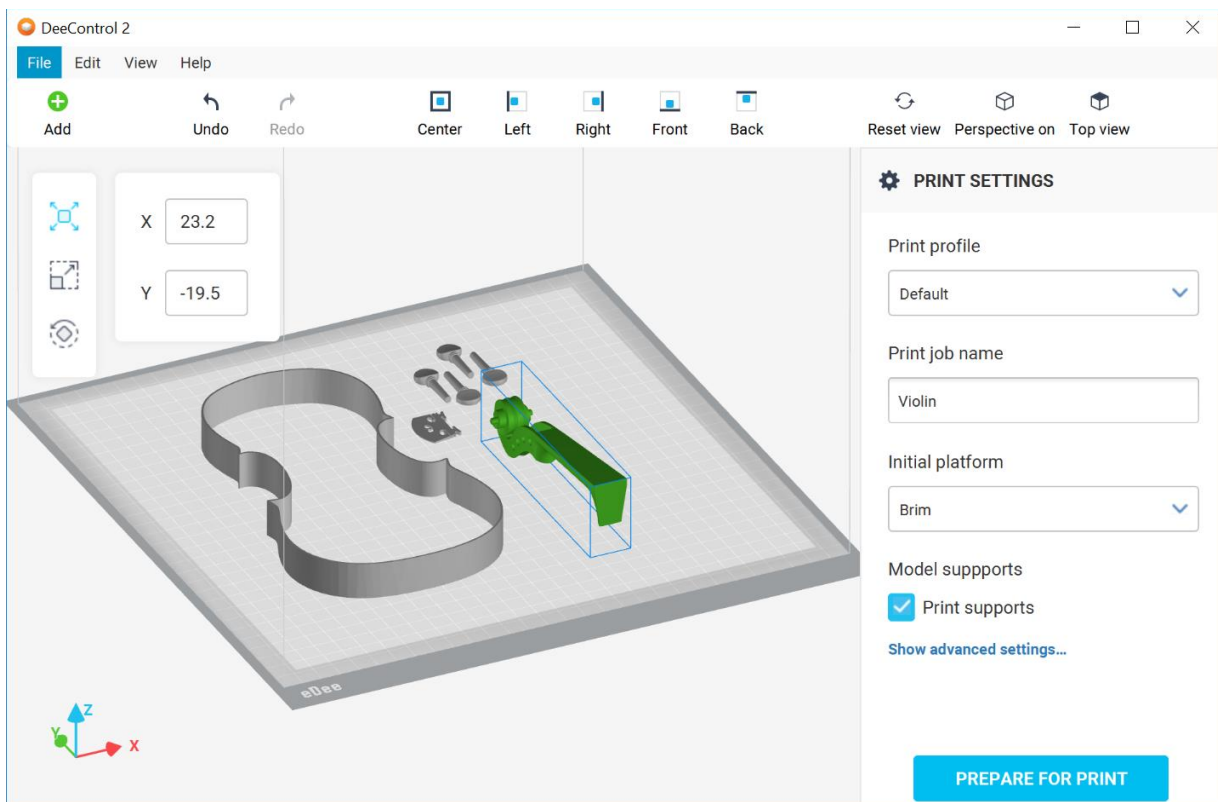
SAVE CHANGES **DISCARD CHANGES**

2 ADDITIONAL RELEASES

The following two areas are not included in the MU16 release install package. Availability is indicated for each section.

New: DeeControl 2 - new version of 3D print layering software.

DeeControl software adds the layering information to a design file when preparing files for the YSoft be3D eDee printing process. It allows the user to scale, rotate or move the model and creates a preview of the 3D model. For advanced users more detailed settings are also possible. DeeControl 2 is not part of the standard MU release and will be available during February 2018 on Partner Portal and the Y Soft website as a free download.



New: YSoft SafeQ 6 Embedded Terminal Migration Tool.

Large enterprises with a high number of Site servers and hundreds of MFDs with Embedded Terminals can now easily upgrade to YSoft SafeQ 6. YSoft SafeQ 6 now includes an external migration tool where administrators can provide devices' reorganization and Embedded Terminals can be automatically reinstalled in bulk. The YSoft SafeQ 6 Embedded Terminal Migration Tool is not part of the standard MU release and will be available during February 2018 on Partner Portal as a free download.



Upgrade

We will preset migration with existing servers.
You will be able to make changes and add additional servers.



New servers

You will have to assign terminals to the new terminal servers manually.



Import topology

Import whole topology as CSV.
You will be able to check the model before migration and do additional edits.



START ➤

3 FIXES AND IMPROVEMENTS IN MU16

3.1 PRINTING

- FlexiSpooler now respects central settings via jobAnalysisResolution and previewResolution properties. When the "No rendering" value is setup for both properties, no rendering is provided.
- Embedded Terminals now display a correct IP address/hostname in the warning when Client Based Print Roaming (CBPR) is unable to print a job because the user's laptop is closed
- A new configuration key "pdfAConversionTimeout" has been added to the Mobile Print Server configuration file to avoid mobile print jobs to become stuck in processing.
- Print All functionality at YSoft SafeQ terminals respects the printSharedJobs property. When the property is enabled, print jobs from shared queues are printed and vice versa. The right number of jobs is shown on the Print All screen.
- Print jobs are printed in the correct order when Print All is in use or when jobs have been released from secure queue in the Waiting job tab. Listing at Embedded Terminal and printing keeps the order given by position in the secure queue.

3.2 TERMINALS

- A suitable warning appears when a user tries to start printing from the finishing option screen of YSoft SafeQ terminal and doesn't have sufficient credit.
- When authentication mode of Embedded Terminal for Xerox is set to "To each application" in the device settings on management interface, only YSoft SafeQ applications are locked after terminal installation. Copy, Fax, Email and other native applications remain unlocked unless manual settings in the MFD administration are done.
- On Embedded Terminals for Lexmark, handling of ALL PAGES quotas has been fixed.
- Under some circumstances, the Terminal server service didn't start automatically after the host computer reboot. It has been fixed. In addition, the Embedded Terminal no longer mistakenly downloads any print jobs just after installation.
- Terminal server logs are preserved in accordance to system settings.
- The Terminal server now uses security certificates for communication with Authentication application of Embedded Terminals for Konica Minolta properly.
- On Embedded Terminals for Xerox with EIP 4.0 (i.e. AltaLink) only a Xerox native keypad is used.
- Print All switcher functionality in the Embedded Terminal 2nd Gen. for Konica Minolta has been fixed. Waiting jobs are printed when the "authenticate by card" mode is used and the switcher is on. This follows similar fixes made in MU15.
- Fuji Xerox native scanning application is now available when Embedded Terminal is installed and "scanPanelEnabled" property is available.
- The CBPR message of browser type Embedded Terminals explains to users more clearly about what to do when a print job is unable to print because the user's laptop is closed.

3.3 SCAN WORKFLOWS

- Implementation of a new version of the ABBYY OCR third party component in the scan workflows involves a better paper format recognition and more reliable highlighted text extraction.
- YSoft SafeQ 6 internal OCR engine is now compatible with Amazon Web Services and Microsoft Azure. A new license for the ABBYY OCR third party component has been used.

3.4 ADMINISTRATION AND REPORTING

- "Departments" view of management reports generated in management interface has been improved.
- Editing of a new rule in the Management interface has been improved. When a trigger is changed while editing, dependencies to acceptable Actions are changed accordingly.
- The manual migration of Embedded Terminal when upgrading from YSoft SafeQ 5 to 6 has been improved and is consistent with the new migration tool.
- The correct number of registered Spooler controllers is shown in the Management interface immediately after an auto-registration process of a new Spooler controller.

3.5 YSOFT BE3D EDEE PRINT MANAGEMENT SOLUTION

- Authentication keyboard on eDee Terminal has been improved. Users can now hit the Next key when username is entered and the Login key when password is entered.
- Users are no longer allowed to start a motion test while the bed is still returning to its home position.
- Administrators can now set up SMTP credentials in the YSoft be3D eDee printer without authentication if the SMTP server doesn't require it.
- Service menu of YSoft be3D eDee printer now correctly shows the status of YSoft SafeQ server connectivity.
- Job listing on the eDee Embedded Terminal has been improved to be more reliable.

4 KNOWN LIMITATIONS

4.1 INSTALLATION AND DEPLOYMENT

- Backup of YSoft SafeQ 6 (configuration, database and more) can be done using the documented procedure. Please follow the product documentation for backup and restore.
- FlexiSpooler in server mode and Spooler Controller components must be installed on the same server.
- After updating FlexiSpooler in client mode, the Offline Print capability needs to build a new list of last used printers.
- PostgreSQL database server uses GMT time zone by default. If YSoft SafeQ management server is in different time zone, PostgreSQL time zone has to be set accordingly.
Description: Administrative Guide / Installation and deployment / Software / Configure PostgreSQL time zone for correct print job and report data
- Automated upgrade from YSoft SafeQ 5 does not support migration of YSoft SafeQ Payment System and YSoft SafeQ Mobile Print Server.
 - When the Mobile Print Server is a part of the YSoft SafeQ 5 system, automated upgrade of other components is still available. However, the MPS service in YSoft SafeQ will need to be configured manually.
 - When the YSoft SafeQ Payment System is a part of the YSoft SafeQ 5 system, a special manual upgrade must be provided. Contact your Y Soft Regional Sales Manager for additional information.

An automated upgrade is possible only when using the latest YSoft SafeQ 5 Maintenance Update. More details on the upgrade process can be found in the Administrative Guide in the article [Upgrade from YSoft SafeQ 5](#).

4.2 ACCOUNTING AND REPORTING

Online accounting:

- Online accounting of direct prints is not supported.
- Online accounting of fax is not supported.
- Online print accounting with coverage accounting correction is not supported.
- Online accounting with the YSoft SafeQ Mobile Terminal is not supported.

Offline accounting:

- Combination of offline accounting and Payment System is not supported.
- Offline accounting of copies using smart cable is not supported.

Local print monitoring is not supported.

Estimated price of a print job does not change after modification of finishing options.

4.3 MANAGEMENT INTERFACE

- Page with printers does not support searching by the direct queue when the name is put into the Basic filter or into the keyword field in the Advanced filter. This functionality was removed due to performance reasons. Searching by direct queue will be reintroduced via a dedicated field in the Advanced filter.

4.4 EMBEDDED, EXTERNAL AND MOBILE TERMINALS

- Legacy Terminal Professional v3.5 is supported with the following limitations.
 - Scan Workflows are not available.
 - When using online accounting, price and number of pages displayed on the terminal might be different from the actually accounted numbers. Accounted information is correct, terminal displays only estimation from the parser.
- Finishing options are not supported on the YSoft SafeQ Embedded Terminal for Samsung.
- Scan Workflows are available on devices from the following manufacturers. Please refer to the product documentation for more details.
 - FujiXerox
 - Konica Minolta / Develop
 - OKI
 - Ricoh
 - Sharp
 - Toshiba
 - Xerox
- Basic finishing options (Simplex/Duplex, BW/Color and Number of copies) are available on devices from the following manufacturers. See product documentation for details.
 - FujiXerox
 - Konica Minolta
 - Lexmark
 - OKI
 - Ricoh
 - Sharp
 - Toshiba
 - Xerox
- Advanced finishing options (Stapling, Punching, Folding) are available on devices from the following manufacturers. See product documentation for details.
 - Konica Minolta
 - Ricoh
 - Sharp

- Xerox
- Any jobs submitted via Mobile Print or AP Connector do not support advanced finishing options.
- Not all of the finishing options are supported on every device, for detailed information please see the documentation.
- YSoft SafeQ 5 Early Access features "Fax accounting", "Extended accounting of colors" and "Public user accounting" are currently not supported.
- YSoft SafeQ Mobile Terminal does not support pay-for-print capability.
- YSoft SafeQ Mobile Terminal is not currently supported for use with other hardware terminals (Terminal Ultralight, Terminal Professional v3.5 and Terminal Pro 4).
- Advanced finishing options are supported only when the YSoft Mobile Terminal is used on devices with Embedded Terminals.
- Advanced finishing options are not supported on Terminal Pro 4.
- When deploying a software update package on Terminal Pro 4, a change of IP address in Terminal Pro 4 is required prior to starting the software update package deployment. The IP address of Management server is required. The change can be made via SSH client and connection to Terminal Pro 4.
- Terminal Pro 4 does not support Payment System.
- Terminal Pro 4 does not support Stop on zero.
- Scan workflows are not supported on Terminal Professional v3.5
- Scan workflows don't support user inputs and scan settings on Terminal Pro 4.
- Scan workflows with hardware terminals (Terminal Ultralight, Terminal Pro 4) requires a Windows-based shared scan destination folder to transfer scanned files. Linux or other operating systems based shared folders are not supported.
- A user is not notified about the unavailable print job while using local spooler (CBPR) when Print All function on the authentication page is enabled and used.

4.5 PRINTING AND PRINT PROCESSING

- YSoft SafeQ desktop Interface with FlexiSpooler for MacOS is not supported.
- Desktop interface notifications from Rule-Based Engine work only when the FlexiSpooler is in client mode.
- Estimated price for the job is not displayed in the YSoft SafeQ desktop Interface.
- Offline print is not supported in the following Embedded Terminals:
 - Lexmark
 - Sharp
 - Samsung

4.6 SCAN WORKFLOWS

- The output format, Compact PDF, is not working properly in combination with any processing step. The scanned file is split into multiple pages.

4.7 PRINTING THROUGH MOBILE PRINT SERVER

- Character encoding of the incoming email must match the encoding configured on the server containing FlexiSpooler used by Mobile Print Server in order to avoid a job name with corrupted characters.
- After adjusting the page range, preview of PDF jobs sent via AP Connector is not generated from that page.

4.8 YSOFT SAFEQUBE 2

- Only Konica Minolta, FujiXerox, Lexmark, Ricoh, Sharp and Xerox Embedded Terminals are supported with SafeQube 2.
- Scanning on FujiXerox via SafeQube 2 is not supported.
- Near, Far Roaming and Offline Print are not supported with SafeQube 2.
- Only TLS 1.0 and SSL 3 are supported on SafeQube 2. MFDs with TLS 1.1 or TLS 1.2 only won't work via a secured channel, but some of them can be configured to use HTTP.
- An administrator can not change SSL certificate on SafeQube 2.
- Double-byte characters are not supported.
- All ports must be configured above 1024.

4.9 YSOFT BE3D EDEE PRINT MANAGEMENT SOLUTION

- Card self-registration is not supported.
- Billing codes are not supported.
- Quotas are not supported.
- Double-byte characters in job names are not supported.