SAFEQ®

YSOFT SAFEQ 6 RELEASE NOTES MU21

CONTENT

1 NEW FEATURES AND BENEFITS

1.1 GDPR TOOLS

A special set of applications, called GDPR Tools, have been created for supporting General Data Protection Regulation (GDPR). GDPR Tools can help an administrator fulfill a user's GDPR rights concerning their personal identifiable data within the YSoft SafeQ 6 environment. There are three executable applications for the YSoft SafeQ 6 Management Server.

- **RtbF.exe**: allows an administrator to execute the "Data Subject's Right to be Forgotten". *The program works by anonymizing all references to structured and unstructured data within the YSoft SafeQ 6 databases related to the user.*

- **RtA.exe**: allows an administrator to execute the "Data Subject's Right to Access of Data". *The program creates a summary document containing all of the user's data collected in YSoft SafeQ 6. See the graphic below.*

- **RtR.exe**: allows an administrator to execute the "Data Subject's Right to Restriction of Processing", or to re-identify at a later date, those users whose requests have expired. *The program creates a pseudonym in YSoft SafeQ 6 for the user and redacts all other references including file names. Sensitive data is stored in a special database with a restricted access. Once a request has expired, it is possible to reverse the process.*

The GDPR Tools installation package and documentation is now available on Partner Portal.

GDPR Tools sample report obtained when running RtA.exe.

1.2 EMBEDDED TERMINAL FOR HP

YSoft SafeQ 6 Embedded Terminal for HP is now generally available. Authentication, copy, print, scan workflows, billing codes and device dependent accounting are supported. Embedded Terminal for HP uses the 2nd Gen. browser user interface platform for the latest type design and principles for YSoft SafeQ 6. Embedded Terminal for HP is available for inclusion in tenders and orders. However, the public announcement of its availability will be at a later date.

2 HIGHLIGHTED IMPROVEMENTS

User input of email addresses in Automated Scan Workflows (Embedded Terminal 2nd Gen.) has been improved. The user can:

- assign multiple email addresses separated by a semicolon
- perform a quick search for an email address, which searches within the YSoft SafeQ internal user database.

3 FIXES AND IMPROVEMENTS

3.1 TERMINALS, USER INTERFACES

- The number of copies, changed by a user on the Embedded Terminal for Epson, is now correctly propagated when a PostScript print job is released

- Print jobs that contain the character "$" in their title can now be printed.

- The YSoft SafeQ Client application has been improved in terms of the user authentication in special network environments. For example, authentication with a user's principal name no longer causes a FlexiSpooler failure.

- The "Add or replace text in PJL header (PJL jobs)" action of the Rule-Based Engine has been fixed. It no longer mistakenly leaves the original text in the print file.

- A Mobile Terminal user now has a visual indication when the mobile network connectivity has been lost while scanning a QR code on Android devices.

- Once a print job has started it is now immediately removed from the Waiting folder on any YSoft SafeQ Terminal. This prevents double printing of the job from different devices.

- Communication between Spooler Controllers inside a SPOC Group has been optimized. The number of communication threads is now better maintained. Additionally the Spooler Controller no longer creates error messages with stack trace.

- The Embedded Terminal for Sharp has been improved. Authentication is now immediately functional when the device is waking up from sleep mode. Additionally, a user can logout by touching the native logout button. Both improvements are applicable when YSoft SafeQube 2 is used as a Site server.

- Terminal Server can now be secured when the device supports certificate usage and other necessary parts of secure communication. This improvement is applicable for Embedded Terminal's installation and scan's initialization.

- An incorrect printing time could be shown for print jobs on YSoft Terminal Pro 4. A new version of the terminal's operating system (4.10.5) fixes this issue.

- Embedded Terminal for Toshiba/OKI has been improved. A user's authentication is now immediately functional when the device has woken up from sleep mode.

- The Accounting of print jobs is now more accurate for a very specific situation when the Epson device is unplugged while printing.

- The Embedded Terminal for Sharp/Sagem no longer is stuck when an unknown card is used for user authentication.

- The job price is now correctly shown on the Embedded Terminal for Xerox – Altalink model.

3.2 SCAN WORKFLOWS

- Log messages, related to bad credentials assigned to the "File system" connector type, are now more clear.

- Native Embedded Terminal for Konica Minolta once again enables PDF/A and PDF Web Optimization scan settings.

- FTP communication of devices with the Terminal server has been improved and no longer results in server memory leaks.

- Scan workflows now correctly propagate and evaluate meta-data in Microsoft SharePoint.

- Scan workflows, as part of the native Embedded Terminal for Konica Minolta, have been adapted to the new version of the device's firmware. Scan attributes, such as Page Setting, JPEG filetype, Scan Size and Original type, are once again available to users.

3.3 INSTALLATION AND ADMINISTRATION

- Administrators can once again setup the online accounting in combination with Terminal Pro 4 on a device in the Management interface.

- The navigation bars in the Management interface screens are now properly visible on small screens.

- The Management interface has been adapted for mobile devices with lower resolutions.

- Users can now control whether web reports include Scan counters when no license for Core Workflows is applied.

- Validation of an email address field in the web report's scheduling has been improved. It accepts the format which is in line with the RFC 5322 standard. For example, "user.name@abc.local" can be used.

- The data migration wizard, as part of the installation package, has been fixed so that report scheduling in an upgraded installation from YSoft SafeQ 5 on an MS SQL database engine works fine.

- The validation of the Terminal Pro 4's network address on a device in the Management interface has been improved.

- On the rule definition page in the Management interface, an action description has been changed from "Add watermark (PS/PCL jobs)" to "Add watermark (PCL jobs)" because watermarks for PostScript print jobs is not supported.

- Service accounts for LDAP integration are now properly saved when more LDAP servers are connected to the Management server.

- Optional widgets 'My savings' & 'My reports' in the Management interface's dashboard are functional from all nodes in the clustered environment.

- The 'internal server error 500' message no longer appears when devices are quickly stored in a row in the Management interface.

- Custom Web reports are now functional even if thousands of cost centers are used and the field "User cost center name" is assigned to the report.

- Mandatory attributes are newly validated on the LDAP integration page in the Management interface.

- A note in the Management interface: Users > Access rights > Reports > "View all jobs" is now more precise. The text "for search" has been added.

- Missing checkbox "Use domain authentication" is back again on the Microsoft SQL database configuration window in the YSoft SafeQ 6 installation application.

3.4 CUSTOMIZATIONS

- SWC-48 "Google Directory Export" has been improved and the documentation has changed accordingly. An additional "custom" type of "externalID" can be exported and imported.
- Reliability of the users' listing on a web interface of the SWC-49 "Web interface for delegated print queue management" has been improved.
- SWC-4 "Payment Gateway Plugin for WPM Education" has been adapted to the newest version of the third party component - WPM gateway.

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.
- The batch accounting of secure prints 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
    - EPSON

- 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
    - EPSON

- 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 such as "Extended accounting of colors" and "Public user accounting" are currently not supported in Y Soft SafeQ 6.
- 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 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.