

YSOFT SAFEQ 6 FALL 2019 RELEASE (BUILD 37) RELEASE NOTES

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1 NEW FEATURES

1.1 ENHANCED PASSWORD ENCRYPTION

Security of YSoft SafeQ communications with external systems has been improved. Now, in the YSoft SafeQ Management server, a key file is created. This key file stores a secret key used for an encryption of sensitive data such as passwords or secrets stored in YSoft SafeQ configuration files and the YSoft SafeQ database. The file can also be protected with access rights, Encrypting File System (EFS), DPAPI, or a combination of these methods.

The *Setup and Configuration of the Enhanced Password Protection* chapter in the YSoft SafeQ 6 Administrative Guide has been created to assist administrators with enabling the enhanced password encryption. The *Enhanced Password Protection* chapter describes password protection methods used by YSoft SafeQ. For now, it can be applied on a connectivity with:

- YSoft SafeQ database (SQL database password encryption)
- External user database (LDAP password encryption)
- Mail servers (SMTP password encryption).

1.2 SUPPORT FOR POSTGRESQL 11

As part of our commitment to update technologies used by YSoft SafeQ, the YSoft SafeQ installation package now includes a new PostgreSQL version, PostgreSQL 11. The new version replaces PostgreSQL 9.4 because the developer announced that support for it will expire.

Customers using YSoft SafeQ 6 on servers *with a built-in PostgreSQL 9.4 database* will be updated automatically when installing Build 37 and higher. Customers with YSoft SafeQ 6 on servers *using an external PostgreSQL 9.4 database* will be prompted for a manual upgrade of the external database when installing Build 37 and higher. For further information see the Partner Portal News article, [YSoft SafeQ 6 - PostgreSQL Upgrade](#).

1.3 POSTGRESQL DATABASE FAILOVER


Flexibility of YSoft SafeQ 6 has been improved. Administrators can now set up an additional PostgreSQL connection string for a PostgreSQL YSoft SafeQ 6 database failover. When the master database becomes unavailable, YSoft SafeQ automatically reconnects to the slave node.

1.4 YSOFT BE3D EDEE

- The YSoft be3D eDee terminal now supports Spanish, Norwegian and Danish languages.
- Administrators can now remotely check the status of the eDee printer.



eDee printer
Status: Printing ✔

 **Current print job**

User: john doe

Material used: 3 m


Price: 580.50

Print time: 1 h 10 min


Finished time: not yet

Waiting time: 0 min

Time left: 50 min


 **Previous print job**


No job found.

 **Filament details**

Remaining filament: 234.48 m

Spool size: 247.5 m

Filament color:  True Black

 **System info**

OS: 4.12.14

Application: 6.0.37.1

Firmware: 1.5.0

2 FIXES AND IMPROVEMENTS

2.1 TERMINALS, USER INTERFACES

With Build 35, we improved the Billing code search in the YSoft SafeQ Client application. This fix was re-opened and two additional improvements applied.

Embedded Terminal for Ricoh has been adapted for special conditions to prevent a random freeze of the terminal on older devices.

The printer is now locked when Embedded Terminal for Sharp has just been installed.

Embedded Terminal for Fuji Xerox XCP now opens the YSoft SafeQ application correctly after an authentication when the system property "initial-screen" has the value "sq".

Card authentication on the Embedded Terminal for Fuji Xerox ApeosPort 4 has been fixed.

2.2 INSTALLATION AND ADMINISTRATION

A correct administrator error message is now displayed and the Next button is disabled when the YSoft SafeQ installer does not find a network controller on the server.

When data generation for green reports is disabled (the "enable-purge_reports" property is disabled), the My Savings widget is now hidden and not available in the Management Interface.

YSoft SafeQ Management servers no longer stop working when a statistics recalculation is being done in parallel within a clustered environment.

OLAP cube processing issues occurred due to null values in dimension members when Data Mart Mode for reporting was enabled. Now the null values are overwritten with default values by a regular Data Mart calculation and the OLAP cube processing is functional.

Administrators can now use device batch editing in the Management Interface when changing an Embedded Terminal type from none to a brand. The installation of the Embedded Terminals will start correctly.

The "Configuring and Deploying the Office 365 application for SharePoint Online and OneDrive Business" guide is now updated to reflect changes made by Microsoft in the Azure configuration portal.

When the YSoft SafeQ 6 installer is upgrading from version 5 and there are some Cost Center duplicates in the database, the upgrade is no longer cancelled.

SMTP password credentials are no longer included in a text log file even when plain text without any encryption is used.

The YSoft SafeQ Client's FlexiSpooler service in non-spooling mode now starts automatically after its installation.

2.3 PRINTING

Users can now print in duplex on Sharp devices from the Google Cloud print connector.

The price calculation of a job with a nonstandard media type is now accurate when "detailMediaTypeAccounting" has been disabled. Prices from hidden price list's fields are no longer used.

2.4 AUTOMATED SCAN WORKFLOWS

The portrait/landscape orientation of scanned documents has been fixed for Ricoh IM 430 devices. Automated Scan Workflows are once again functional with Embedded Terminal for Ricoh on Ricoh IM 430F/350F devices.

2.5 PRODUCT EXTENSIONS (FORMERLY KNOWN AS CUSTOMIZATIONS)

Note: Customers who use YSoft SafeQ extensions should contact their Y Soft RSM or Customer Support Services for compatibility verification with the new Build. We recommend testing all extensions before applying a Build update into a production environment. You can find additional information on Partner Portal: <https://portal.ysoft.com/products/ysoft-safeq/extensions-store>.