

## MyQ Print Server 8.2

- Minimum requested support date: **15 January 2021**

## 8.2 (Patch 44)

### Security

- Disallowed sending HTTP requests during file processing of Office documents printed via Web User Interface (Server-Side Request Forgery).
- Executing macros in Office documents when printing via Web User Interface is now prevented.
- **REST API** Removed capability to change the authentication server of a user (LDAP) server.
- Traefik's vulnerability CVE-2023-47106 solved by updating Traefik version.
- Traefik's vulnerability CVE-2023-47124 solved by updating traefik version.

### Improvements

- Mako updated to version 7.2.0.
- OpenSSL updated to version 3.0.12.
- Reading lower printer counters are ignored (i.e. printer for some reason temporarily reports some counter as 0) to avoid accounting of invalid values to some user or \*unauthenticated user.
- Option to automatically delete favorite jobs older than a specified amount of time was added.
- Traefik updated to version 2.10.7.

### Changes

- Correction of project names "No project" and "Without project".
- Job price calculation option in the Accounting settings applies to all paper formats considered large (including A3, B4, Ledger).

### Bug Fixes

- "STARTTLS" option in the LDAP authentication server's settings was displayed incorrectly.
- IPP Job receiving may not work after the queue change.
- IPP printing from MacOS forces mono on color job.
- Not possible to login to the Mobile Client in some cases (error "Missing scopes").
- Notification for printer event "Paper jam" does not work for manually created events.
- Parsing of specific print job failed.
- Possible to change users on Site server by modifying web page.
- **REST API** Possible to change user properties on the Site server.
- Some texts and options in Web User Interface are not translated.
- User synchronization from the Central to the Site server fails with no clear warning in cases when the user has the same alias as the username, now this duplicate alias is skipped during synchronization as aliases on the Print Server are case insensitive (fixes synchronization error "(Return value of MyQ\_Alias is null)").\

### Device Certification

- Added support for Ricoh IM 370 and IM 460

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## 8.2 (Patch 43)

22 January, 2024

### Security

- Added option in the Easy Config to lock/unlock Queue's Scripting (PHP) settings for changes, improves security by allowing to keep these settings in read-only mode at all times (resolves CVE-2024-22076).
- Unauthenticated Remote Code Execution Vulnerability fixed. CVE assignment pending (reported by Arseniy Sharoglazov).

### Improvements

- Added column "Remaining" to reports Quota status for users and Quota status for groups and renamed column "Counter value" to "Used" and "Counter limit" to "Limit".
- Added option to add an additional column "Project code" to reports in the Projects category.
- Added support for Force mono policy for print to Xerox devices and Mono (B&W) release option for MyQ Xerox Embedded Terminal (PostScript, PCL5, and PCL6) **LIMITATION** Not applied for PDF jobs.
- Improvement - Mako updated to 7.1.0.

### Bug Fixes

- Reinstalling MyQ X to a different path without deleting the data folder first results in the Apache service not being able to start.
- Installation of Ricoh Embedded Terminal 7.5 fails with an error message.

### Device Certification

- Added support for Canon GX6000.
- Added support for Canon LBP233.
- Added support for HP Laser MFP 137 (Laser MFP 131 133).
- Added support for Ricoh P 311.
- Added support for RISO ComColor FT5230.
- Added support for Sharp BP-B547WD.
- Added support for Sharp BP-B537WR.
- Corrected color counters of HP M776.

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## 8.2 (Patch 42)

5 January, 2024

### Improvements

- Password field for SMTP settings can accept up to 1024 characters instead of 40.

### Bug fixes

- Codebook operations using OpenLDAP fail due to incorrect username format.
- Email sending errors do not result in the email being moved to the Failed folder in some cases and the server keeps retrying to send the email.
- Monthly report containing the Period column has months in incorrect order.
- Parsing of specific PDF files fails.
- Scan to FTP uses also port 20.
- Some reports can display different values on Site Server and Central Server.

### Device Certification

- Added support for HP Color LaserJet 6700.
- Corrected scan counters of HP M480 and E47528 read via SNMP.

## 8.2 (Patch 41)

7 December, 2023

### Improvements

- New permission Delete Cards added, allowing you to give users or user groups the option delete ID cards without them having access to other user management features.
- PM server and its certificates updated.

### Changes

- Queue's default user detection method changed from "KX Driver/App" to "Job sender".

### Bug Fixes

- Searching a codebook on the embedded terminal does not work for the query "0". Nothing will be returned.
  - LDAP Codebook: Search only matches items that begin with the query, but it should be a full-text search.
  - Upgrade of terminal package does not remove pkg file of the previous version of terminal from the ProgramData folder.
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## 8.2 (Patch 40)

22 November, 2023

### Improvements

- Dot (.) allowed in project code. Central Server must be upgraded to 8.2 (Patch 30) for replication to work properly.
- Support for Xerox Embedded Terminal 7.6.7 added.
- Traefik updated to version 2.10.5.
- OpenSSL updated to version 3.0.12.
- Apache updated to version 2.4.58.
- CURL updated to version 8.4.0

### Bug Fixes

- Deleted printers are shown in Reports.
- Jobs uploaded via the Web UI are always printed in monochrome when the Job Parser is set to Basic mode.
- Price for A3 print/copy jobs may be incorrect in reports marked as beta.
- Failed scan to incorrect email address can block outgoing email traffic.
- User with rights to edit scheduled reports cannot select any other attachment file format than PDF.
- Report "Credit and quota - Quota status for user" takes too long to generate in some cases.
- Filter for printer group in the "Environmental - Printers" report does not correctly filter printers to be included in the report.
- LDAP Codebook: Search only matches items that begin with the query, but it should be a full-text search.

### Device Certification

- Added support for the Sharp Luna embedded terminal.

- Added support for Ricoh IM C8000.
  - Added support for Sharp BP-70M31/36/45/55/65.
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## 8.2 (Patch 39)

5 October, 2023

### Improvements

- Setting specific SSL protocol in config.ini also applies minimum version for Traefik aka HTTP Proxy (Traefik minimum version is TLS1 - i.e. when using SSL2 in config.ini, Traefik will still use TLS1).
- Firebird updated to version 3.0.11.
- Traefik updated to version 2.10.4.
- OpenSSL updated to version 3.0.11.

### Bug Fixes

- Minimum TLS version set via traefik.custom.rules.yaml is not correctly applied.
  - Synchronized users who are members of groups with identical names to MyQ built-in groups in the source, are wrongly assigned to these built-in groups due to conflicting names.
  - In rare cases, Web Server Error could be displayed to a user after login due to multiple memberships in the same group.
  - Print of specific PDF via Web upload could cause Print Server service to crash.
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## 8.2 (Patch 38)

14 September, 2023

### Improvements

- OpenSSL updated to version 1.1.1v

### Bug Fixes

- Installation of Kyocera embedded terminal sets device SMTP with no security.
- In Job privacy mode, Administrators and users with Manage reports rights can see only their own data in all reports, resulting in the inability to generate organization-wide reports for group accounting, projects, printers, and maintenance data.
- "Operation failed" error is sometimes shown when user is connecting Google Drive storage.
- MyQ could crash in some cases after hours of continuous print load.
- %DDI% parameter in .ini file does not work in MyQ DDI standalone version.

### Device Certification

- Added support for Ricoh Pro 83x0.
- Added support for Brother MFC-L2740DW.
- Added support for Brother MFC-B7710DN.
- Added support for Brother MFC-9140CDN.
- Added support for Brother MFC-8510DN.
- Added support for Brother MFC-L3730CDN.
- Added support for Brother DCP-L3550CDW.
- Added support for HP LaserJet Flow E826x0.

- Added support for Sharp BP-50M26/31/36/45/55/65.
  - Added support for Lexmark XC9445.
  - Added support for Olivetti d-COPIA 5524MF, d-COPIA 4524MF plus, d-COPIA 4523MF plus, d-COPIA 4524MF, d-COPIA 4523MF, PG L2755, PG L2750, PG L2745..
  - Added support for HP LaserJet M610.
  - Added support for Lexmark XC4342.
  - Added support for Canon iPR C270.
  - Added support for HP Color LaserJet MFP X57945 and X58045.
  - Added support for Kyocera TASKalfa M30032 and M30040.
  - Corrected print counters of HP LaserJet Pro M404.
  - Corrected counter reading of Epson M15180.
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## 8.2 (Patch 37)

11 August, 2023

### Improvements

- MAKO updated to version 7.0.0.

### Bug Fixes

- Refresh token for Exchange Online expires due to inactivity in spite of the system being actively used.
- Zero counter can be read in some cases of HP Pro devices leading to negative counters accounted by Non-Session page check to \*unauthenticated user.
- Parsing of some PDF files fails because of unknown font.

### Device Certification

- Corrected toner reading values of Epson WF-C879R.
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## 8.2 (Patch 36)

26 July, 2023

### Bug Fixes

- Site Server's print service crashes when Job roaming jobs are requested for user deleted on other site.
- Credit account type displayed on the Embedded Terminal is not translated.
- When user deletes all of their own ID Cards on Site Server, it is not propagated to Central Server.

### Device Certification

- Added support for Ricoh IM C20/25/30/35/45/55/6010 (requires Embedded version 8.2.0.887 RTM).
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## 8.2 (Patch 35)

14 July, 2023

## Improvements

- Purchased Assurance Plan is displayed on the Dashboard of the MyQ Web Interface.
- Added unique session identifiers to replication data to prevent differences in reports between Sites and Central. Upgrade of Central Server to version 8.2 (patch 26) is recommended to be done first for full utilization of this improvement.
- Printer Status Check now also checks coverage counters (for devices, where it is applicable).
- Certificates in PHP updated.
- Accessing Web UI over HTTP is redirected to HTTPS (except when accessing localhost).
- Apache updated to version 2.4.57.

## Changes

- Attempt of reading printer's OID which is not available is logged as Debug message instead of Warning.

## Bug Fixes

- Job files of not replicated jobs to Central Server are never deleted.
- Aliases are incorrectly escaped in exported users CSV file.
- Some rows could be skipped during replication on a Site that had active user sessions, causing inconsistencies in reports.
- Some documents are parsed and showing as B&W on Terminal but are printed and accounted as color.
- Scan to FTP results in 0kb file when TLS session resumption is enforced.
- Invalid SMTP port configuration (same port for SMTP and SMTPS) prevents MyQ Server from receiving print jobs.

## Device Certification

- Added support for Konica Minolta Bizhub 367.
  - Added support for Canon iR-ADV 6855.
  - Added support for Canon iR-ADV C255 and C355.
  - Added support for Ricoh P 800.
  - Added support for Sharp BP-70M75/90.
  - Added simplex/duplex counters for Ricoh SP C840.
  - Added support for Ricoh M C251FW.
  - Added support for Canon iR C3125.
  - Added support for Brother DCP-L8410CDW.
  - Added support for Ricoh P C600.
  - Added support for OKI B840, C650, C844.
  - Added support for Sharp MX-8090N and terminal 8.0+ support for MX-7090N.
  - Added support for Epson WF-C529RBAM.
  - Corrected copy, simplex and duplex counters of HP M428.
  - Added support for Sharp MX-C407 and MX-C507.
  - Added support for Brother MFC-L2710dn.
  - Canon model lines Kodaimurasaki, Tawny, Azuki, Cornflower blue, Gamboge and Ghost white added for embedded terminal support..
  - Added support for Canon MF832C.
  - Added support for Toshiba e-STUDIO65/9029A.
  - Added embedded terminal support for Canon iR-ADV C3922/26/30/35.
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## 8.2 (Patch 34)

11 May, 2023

### Security

- Domain credentials were stored in plain text in PHP session files, now fixed.

### Bug Fixes

- Password-protected Office files printed via Email or Web User Interface are not parsed and stop the processing of the following print jobs.
- Canon duplex direct print accounts 0 pages on some devices; job is then accounted to \*unauthenticated user.
- Email that cannot be sent blocks all other emails from being sent.
- Not possible to release jobs via IPPS protocol to Canon printers.
- Report Meter reading via SNMP grid view is not generated.
- Parser has trouble recognizing color/mono of print files produced by Fiery print driver.
- Duplex is not applied during job release on Embedded Lite for jobs uploaded via Web UI.
- System maintenance's Database sweeping could not be started when Print Server is installed on the same server as Central Server.
- Searching for Printer or User with some specific characters causes Web Server Error.

### Device Certification

- HP Color LaserJet X677, Color LaserJet X67755, Color LaserJet X67765 added with embedded support.
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## 8.2 (Patch 33)

6 April, 2023

### Security

- Refresh token was visible in log for refresh\_token grant\_type, now fixed.

### Change

- Changed "MyQ Local/Central credit account" to "Local credit account" and "Central credit account" so it takes less space on terminals.

### Improvements

- Traefik updated to version 2.9.8.
- OpenSSL updated to version 1.1.1t.
- Added authorization for IPP printing on Epson devices for devices without Embedded Terminal.  
**LIMITATION** : Jobs are accounted under the \*unauthenticated user; this will be solved in MyQ 10.1+.
- Added Cherry Blossom terminal theme.
- Apache updated to version 2.4.56.
- Improved Easy Scan logging for further investigation in case of unexpected error.

### Bug Fixes

- User's jobs coverage level 2 and level 3 have incorrect values in Reports.
- Job preview of PCL5c job from KX Driver has blurry text.

- Report Projects - Project groups total summary does not display paper format values.
- Version of old terminal packages in not displayed in “Printers & Terminals” after upgrade.
- MDC not updating when enabling/disabling Credit or Quota when MDC is already connected to Print Server.
- HW-11-T - Cannot convert string from UTF-8 to ASCII.
- Easy scan - password parameter - the MyQ web UI language is used for the string of password parameter.
- Cannot connect to Azure if HTTP proxy server was previously configured.
- Failed scan to incorrect email address may blocks outgoing email traffic.
- Printer filter (Printers with issue) does not filter devices correctly in some cases.
- LDAP Code Books - Favorites are not listed on top.
- Watermarks on PCL6 job - document has wrong dimensions in landscape mode.

### **Device Certification**

- Added support for Epson EcoTank M3170.
  - Ricoh IM C3/400 - added simplex and duplex counters.
  - Added support for Toshiba e-STUDIO7527AC, 7529A, 2520AC.
  - Sharp MX-B456W - corrected toner level reading.
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## **8.2 (Patch 32)**

3 February, 2023

### **Security**

- Fixed issue where any user could export users by using URL.

### **Improvements**

- Apache updated.

### **Bug Fixes**

- Counters in Reports do not match on central after site replication in some rare cases.
  - MS Universal Print - cannot print from Win 11.
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## **8.2 (Patch 31)**

### **Bug Fixes**

- Job Roaming - roaming job is canceled right after download if there is more then 10 sites.
- System History Deletion is deleting favorite codebooks.
- RefreshSettings is called every time when replications are requested.
- Fix of memory leak.

### **Device Certification**

- Removed embedded terminal support of HP M479.
- Added support for Epson AM-C4/5/6000 and WF-C53/5890.
- Added support for Xerox B315.
- Added support for Epson AL-M320.
- Added support for Canon iR-ADV 4835/45.



## 8.2 (Patch 30)

### Improvements

- Security improved.
- Traefik updated.

### Changes

- MyQ internal SMTP Server is kept enabled, but firewall rules are removed when disabled.

### Bug Fixes

- Site server mode - Possible to create User rights with keyboard shortcut.
- Untranslated string appears when searching in project groups.
- Report Project groups - Total summary wrongly contains user-related columns.
- Jobs via Email does not work when Network > MyQ SMTP Server is disabled.
- System maintenance task is not deleting failed email attachments.
- Job parser could fail in some specific cases.
- Setting rights for users on Site to "Manage project" does not allow user "Manage Projects" on site.
- Authentication to Exchange Online is not successful sometimes.

### Device Certification

- Epson L15180 cannot print large (A3) jobs fixed.
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## 8.2 (Patch 29)

### Improvements

- Parser updated.
- Security improved.
- Translations - Unified translation strings for quota period.
- Added new translation string for "remaining" (required by some languages with different sentence composition).

### Changes

- Firebird version reverted back to 3.0.8.

### Bug Fixes

- Modifying config.ini to icmpPing=0 doesn't check the OID.
  - Payment account interaction is not Disabled if accounting is switched from Accounting group to Cost center mode.
  - MyQ Service could crash in some very rare cases during releasing of jobs when one user had 2 user sessions active.
  - Reports "General- Monthly Statistic/Weekly Statistics" - values for same week/month of different year is merged to one value.
  - Improved error of failed ID Card registration (card already registered).
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## 8.2 (Patch 28)

### Improvements

- Firebird updated.
- PHP updated.
- OpenSSL updated.
- Improved debug logging for SMTP server with OAuth login.

### Bug Fixes

- Improved error of failed ID Card registration (card already registered).
  - CSV User import may fail when updating existing users.
  - Google Drive scan storage destination may appear as disconnected in Web UI.
  - Printer discovery is in loop when invalid filename template file is used.
  - Wrong Synchronization of user accounting group/Cost center after changing Accounting mode on Central Server.
  - Terminal package status is not updated after Health check detected some problem which was resolved.
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## 8.2 (Patch 27)

### Improvements

- Added option to set custom MyQ CA certificate validity period (in config.ini).

### Changes

- Added banner to Web UI for expired or to be expired assurance (perpetual license only).

### Bug Fixes

- Stapling isn't applied to a job when set on embedded.
- Helpdesk.xml file is invalid.
- Security improvement.

### Device Certification

- Added support for Toshiba e-Studio 385S and 305CP.
- Added support for OKI MC883.
- Added support for Canon MF631C.
- Added support for Brother MFC-J2340.
- Added support for Toshiba e-STUDIO25/30/35/45/55/6528A and e-STUDIO25/30/35/45/55/6525AC.
- Added support for Canon iR-ADV 4825.
- Added support for Epson WF-C529R.
- Added support for Lexmark MX421.
- Added support for HP Color LaserJet MFP M282nw.
- Added Simplex/Duplex counters for multiple Xerox devices (VersaLink B400, WorkCentre 5945/55, WorkCentre 7830/35/45/55, AltaLink C8030/35/45/55/70, AltaLink C8130/35/45/55/70, VersaLink C7020/25/30).
- Added additional model names for HP Color LaserJet managed MFP E78323/25/30.
- Added support for Lexmark B2442dw.
- Added A4/A3 counters for multiple Toshiba devices (e-STUDIO20/25/30/35/45/5008A, e-STUDIO35/4508AG, e-STUDIO25/30/35/45/50/5505AC, e-STUDIO55/65/7506AC).
- Added support for Brother HL-L8260CDW.

- Added support for Canon iR C3226.
  - Added support for Ricoh P C300W.
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## 8.2 (Patch 26)

### Improvements

- Removed Prescribe when printing from Kyocera drivers to non Kyocera devices.
- PHP updated.
- Added support for SPS 7.6 (Client Spooling and Local Port Monitoring). Intended mainly as intermediate step for upgrade from SPS 7.6 to MDC 8.2.

### Changes

- Banner for expired or to be expired assurance (perpetual license only) was removed.

### Bug Fixes

- Jobs via email - MS Exchange online - change of server is not correctly saved.
- Opening job preview in Web UI - address contains hostname instead of FQDN.
- User synchronization from Central - Inherited manager for nested groups in not synchronized.
- Cannot set duplex option on embedded terminal for jobs via email or web upload.
- Delegate selection isn't saved in some cases.

### Device Certification

- Changed device name of P-3563DN to P-C3563DN and P-4063DN to P-C4063DN.
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## 8.2 (Patch 25)

### Improvements

- Added banner for expired or to be expired assurance (perpetual license only) - **important: banner is displayed also on Embedded terminals login screen in this server version, this was not intended and this will be removed from next server release version (banner message for Embedded terminal is managed by server).**

### Bug Fixes

- Not possible to use Code books MS Exchange Address Book - missing file.
  - Credit Statement and Credit reports data are deleted based on settings of "Delete logs older than".
  - User synchronization fails when group name contains half-width and full-width characters.
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## 8.2 (Patch 24)

### Improvements

- Added digital signature to EasyConfigCmd.exe.
- Notify the Desktop Client about paused jobs when the client is registered into the server.
- Traefik updated.

## Changes

- Self signed MyQ CA certificate is valid for 730 days (because of MDC for Mac).

## Bug Fixes

- Log & Audit - Check new records misses default value.
- Built-in Certificate Authority generate from PS not working on macOS.
- MyQ-generated server certificate is not accepted by Canon.
- User CSV export/import does not reflect multiple Cost Centers.
- Upgrade of terminal package activates/install even deactivated printers.
- LDAP User Synchronization - switching tab without server/username/pwd filled causes web server error.
- Error when scanning with ProjectId=0.
- Database upgrade could fail in some cases.
- Log highlights are not exported to Data for support.
- Parsing of specific PDF document failed (document trailer not found).

## Device Certification

- Added support for Canon iR-ADV 6860/6870.
- Added support for Toshiba e-STUDIO 2505H.
- Added support for Sharp BP-50,60,70Cxx.
- Added support for Xerox VersaLink C7120/25/30.
- Added support for Kyocera VFP35/40/4501 and VFM35/4001.
- Added support for HP Officejet Pro 6830.

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## 8.2 (Patch 23)

### Improvements

- Recognize when Java 64bit is installed on Print Server.
- Apache updated.
- OpenSSL updated.

### Changes

- Default self-signed certificate is valid for 3 years instead of 1 year.

### Bug Fixes

- Space in user name causes failure to upload the scanned file to OneDrive Business.
- External codebook - favorited items are deleted too aggressively.
- Scan via SMTP - Scan does not arrive when Printer is saved under Hostname.
- LPR Server stops accepting print jobs.
- Possible to save invalid value (null) in database, when enabling jobs via email (OAuth) causing web server error.
- Duplicated login prompt for user login of MDC, when job is paused and projects enabled.
- Easy config health checks exceeded the timeout of 10 seconds.
- Counters history is never successfully replicated when printer has no MAC address.
- Renaming a project does not affect print jobs that have already been printed with this project.

### Device Certification

- Added new model name for HP E77650.
- Fixed scan counters for Ricoh IM C300.

- Added support for Ricoh SP3710SF.
  - Added multiple Kyocera and Olivetti devices.
  - Added support for Canon iR2004/2204.
  - Added support for Sharp BP-20M22/24.
  - Corrected idle detection for HP M501.
  - Added support for Xerox VersaLink B7125/30/35.
  - Corrected toner reading for Epson WF-C579R.
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## 8.2 (Patch 22)

### Improvements

- Web UI performance of Jobs page improved in case of big amount of jobs.
- PHP updated.
- Gmail External system - possible to re-add External system using same id and key.
- Security improved.
- **NEW FEATURE** New report 'Project - User Session details'.
- Gmail and MS Exchange Online - possible to use different email accounts for send and receive emails.

### Changes

- VC++ runtime updated.

### Bug Fixes

- Print server crash when database is unreachable during job accounting.
- Refreshing filtered (some timeframe) Log causes Web server error.
- Terminal actions - Code Book parameter's Default value is removed after change of a field or 2nd save.
- Missing translation of Job rejection reason 1009.
- HP package health check error "Package data is not available" right after installation.
- In some cases System health check fails (Failed to create COM object `Scripting.FileSystemObject').
- System health check takes too long in some cases and may time out.

### Device Certification

- Kyocera ECOSYS MA4500ix - corrected missing terminal support.
  - Model name changed of Olivetti d-COPIA 32/400xMF to d-COPIA 32/4002MF.
  - Added support for multiple Kyocera devices.
  - Added support for Epson L15150 Series.
  - Added support for HP LaserJet M403.
  - Added support for Ricoh IM7/8/9000.
  - Added simplex/duplex counters for multiple NRG devices.
  - Added support for Oce VarioPrint 115.
  - Added support for Canon iR-ADV 8786/95/05.
  - Added support for Toshiba e-STUDIO 478S.
  - Added support for KonicaMinolta bizhub 3301P, bizhub 4422.
  - Added support for Xerox PrimeLink C9065/70.
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## 8.2 (Patch 21)

### Improvements

- License error notification emails is sent after 3 failed connection attempts instead of first one.
- **NEW FEATURE** Added support for Gmail as SMTP/IMAP/POP3 server via OAUTH 2.0.

### Bug Fixes

- Log export to Excel: accented characters are corrupted.
  - Offline login - Synchronized data not invalidated after PIN/card deletion.
  - Wrongly displayed Color settings of job on terminal for B&W document uploaded via Web UI.
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## 8.2 (Patch 20)

### Improvements

- Replacing expired Certificate of PM Server.
- Security improved.

### Bug Fixes

- Issue downloading larger job files to other sites.
- Cost Centers: Quota account is not reported when the same user is logged in into two devices using the same quota account.
- Adding support license deactivates licenses for a brief time.
- Job scripting - queue policies are not applied when MoveToQueue method is used.
- Parsing of specific job could fail.

### Device Certification

- Added support for multiple Kyocera A4 printers and MFPs.
  - Fixed scan counters for Ricoh IM 2500,IM 3000,IM 3500,IM 4000,IM 5000,IM 6000.
  - Fixed counters for scan on some Epson devices.
  - Added support for Canon imageRUNNER ADVANCE C475.
  - Added support for HP Color LaserJet MFP M181.
  - Added support for Xerox PrimeLink B91XX.
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## 8.2 (Patch 19)

### Improvements

- Changed some System health check messages to be more clear.
- Traefik updated.
- User Synchronization - removed spaces in the email field before import (email with spaces is considered invalid).
- Increase character limit of Printer Event actions email body and subject.
- Possible to specify port range for FTP communication in Network settings.
- Errors/Alerts of Easy Config (i.e. Embedded terminal services not running) are registered by System Health Check.
- Server performance improved after importing large number of users.

- Adding terminal package - Added note, that newly added terminal will run under localsystem account even MyQ services are running under defined user account.
- Data for support contains httperr\*.log file.

## Changes

- Uploading terminal package is not limited by settings of Maximum upload file size.
- Cannot permanently remove user with history of operations (possible after history deletion removes user's data). No possible to permanently delete user with positive credit balance.

## Bug Fixes

- External Reports - There are no data in DB View "fact\_printerjob\_counters\_v2".
- Apache is not reconfigured when hostname is changed.
- Terminal uninstallation - Recent jobs (last 1 minute) are accounted once more to \*unauthenticated user.
- Printer Events > Toner Status Monitor event - history is missing status of each toner.
- Printer properties - Password can be only 16 characters (conf profile accept up to 64 chars).
- Easy Config crashes on Open file dialog for db restore location when link with location was opened prior to restore.
- Health checks are spamming the log when they're not resolved.
- Reports - aggregate column's Average operation is not working (shows sum).
- SMTP Server - Not possible to connect to MS Exchange in some cases.
- Reports with job privacy - different results in report preview and in fully generated report. Note that summary reports of jobs and printers only show jobs owned by the user.
- Printer activation successful but with logged message "Printer registration failed with code #2:".
- Job archiving folder moved during upgrade - old path displayed in Web UI.

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## 8.2 (Patch 18)

### Improvements

- OpenSSL updated.
- Apache updated.
- Traefik updated.
- PHP updated.
- Possible to change the Thrift access port.
- Security improved.

### Changes

- Certificate of PM Server updated.

### Bug Fixes

- COUNTERHISTORY table is not replicated to Central Server.
- Epson Easy Scan with OCR fails.
- DB views - missing view "FACT\_PRINTERJOB\_COUNTERS\_V2" for external reporting.
- SMTP Server - Not possible to connect to MS Exchange in some cases.
- Jobs - Failed jobs - incorrectly aligned column Reason for rejection.
- Opening Job details causes Web Server Error.
- Database upgrade could fail in some cases.
- Tandem queue jobs are paused, even if credit disabled and user detection method changed from MDC to Job sender.
- User synchronization from AD does not update card or pin if there is a warning in synchronization.

- Scheduled printer discovery with larger nr. of discoveries could fail.
  - User synchronization task ends with error when more the 100k users are synced from Central.
- 

## 8.2 (Patch 17)

### Improvements

- Variables available for printer event actions unified.
- Security of FTP server improved.
- Traefik updated.

### Bug Fixes

- Printer Discovery - Actions - Filters lost when action reopened.
  - Missing translation in Novell user synchronization options.
  - Upgrade from previous version with projects enabled - email queue has user detection set to MDC and cannot be changed.
  - Database read-only account settings is missing "NEW" tag.
  - Embedded lite - Send to me (email) button - incorrect email address set.
  - Configuration profile - Vendor specific params section multiplies after adding another terminal package.
  - SQL User Synchronization - Save/Cancel buttons are part of Columns form.
  - SQL User Synchronization - cannot save changed list separator.
  - Temporary cards displayed as persistent.
  - Easy Config - Old port displayed after backup restore with different port number (actual port from backup is used).
  - Replicating counters to Central Server could time out in some cases.
  - AirPrint via MPA - job fails when page range of job is selected.
  - All queues are set to detect job owner by MDC after upgrade with Projects enabled (not just direct queues).
  - Database upgrade could fail after upgrade from 7.1 to 8.2.
  - Saving Server type Standalone - error "Password for communication May not be empty" displayed.
  - Firewall rule for using MyQ FTP has been updated.
  - Server alternative names disappears when changing hostname.
  - Terminal packages upgrade triggers re-configuration of all devices with embedded, not just devices using upgraded package.
  - Prologue/epilogue settings of Email/Web queue lost after upgrade from 8.2 patch 9.
  - Vouchers are invalid if email is used as username.
- 

## 8.2 (Patch 16)

### Improvements

- **NEW FEATURE** Created read-only access account for database (for example for BI tools).
- Easy Cluster - OpenSSL updated.
- Added printer status to statsData.xml.
- Job parser - Improved detecting print job paper size from PDF.
- Reduced RAM usage of Job parser.
- File statsData.xml added to Data for support.
- Apache updated.



- PHP updated.
- OpenSSL updated.
- Easy Config - Main window is shown immediately after the splash screen has been closed.
- **NEW FEATURE** BI tools integration.
- Added Failed jobs section to User's web UI jobs.
- Added option to enable debug log level settings into printer properties (enabled in config.ini).
- Added user notifications for web print parsing error in Web UI (can require certificate on Print Server and client PC for browser to display notifications).

## Changes

- User with quota without "Disable operation" action can log in and operate multiple devices at the same time.
- Firebird database password characters restricted to only characters allowed by Firebird.

## Bug Fixes

- The price for Copy jobs is wrongly calculated (uses price of prints).
- Upgrade from 8.1 to 8.2 doesn't start if DB password contains '&', '<' or '>' characters.
- Cost Centers - Accounting group is always user's default group.
- Easy Cluster is not working when TLS v1.0 is disabled (Requires latest version of Easy Cluster for Print Server 8.2).
- Rights for Scheduled task don't allow to operate the task.
- Report 'Groups - Monthly Summary' cannot be generated in some cases.
- Jobs - Office formats - Change of method is not applied (requires restart of services).
- Missing translation [en:License.enter\_activation\_key] for manual activation.
- Report Users – User Rights opening design causes web server error.
- Direct queue - Private queues cause high CPU usage of Firebird service.
- Quota - print job (bw+color pages) allowed when Color + Mono quotas are monitored and only bw or color quota is remaining.
- Easy Config - incomplete Network path for DB backup folder when path is set in Task Scheduler.
- Internal code list - Inherited rights multiplied during Code Book edit.
- Configuration Profile - Vendor specific parameters are not shown if embedded package is installed directly from Configuration Profile.
- LDAP user synchronization - Cannot create user sub-group by using "|" (pipe) in attribute field.
- Database password with special characters causes services crash.
- Internal code list - Inherited rights multiplied during code list import from CSV.
- Search in Settings > Printer Discovery finds wrong Printer Discoveries.
- Audit log scheduled export - Invalid default format.
- Google drive can't be registered on multiple site servers.
- Database upgrade could fail, if database contains certificate with comments.
- Configuration profile - after selecting terminal type, SNMP is set back to default.

## Device Certification

- Ricoh IM C6500 with embedded support added..
- Added support for Canon MF440 Series.
- Canon iR-ADV 4751 - corrected counters.
- Added support for Xerox VersaLink C500.
- HP E60055 - fixed sn displayed in Web UI.
- Added support for HP LaserJet Pro M404n.
- Added support for Ricoh SP C340DN
- Added support for HP Laser MFP 432.
- Added support for Canon iR-ADV C3822/26/30/35.
- Added support for Toshiba e-Studio448S and 409S.
- Added support for Xerox VersaLink C505.

## 8.2 (Patch 15)

### Improvements

- Security improved.
- Job roaming queues visibility in Standalone/Central environment.
- Firebird updated.
- Job Roaming delegate queue state is Ready for consistency.
- Traefik updated.
- PHP updated.

### Bug Fixes

- Quota boost - cannot boost quota for user group.
- Disallowing Scanning in printer policies is not applied.
- IPP/IPPS printing does not work with Xerox Versalink models.
- Problem with IPP/IPPS printing on some specific Ricoh models with SmartSDK Embedded.
- Parameter %SUPPLY.INFO% does not work on Ricoh printers.
- System Maintenance - Error Removing projects which were not used.
- Cloud storage connection is duplicated for each terminal action using this cloud destination.
- Print via MDC and Ricoh not possible when using IPPS Protocol.
- Generating new PIN throws an error message in MyQ log.
- Printer activation fails if the SNMPv3 settings for privacy and authentication password are different.
- Username "link" causes scanning to email/secure link/folder to fail.
- Easy Config does not start after restart on some PCs (Windows 11 arm).
- Database upgrade could fail in some cases.
- Sender email is not displayed correctly in Scanning & OCR (default value is always shown).
- User sync PHP warnings on upgraded environment (several versions old environment).
- Fixed Offline Login User Synchronization if all users to synchronize have been deleted.
- Printer discovery - .dat file with printer settings is mandatory for Windows printer installation.
- Email sending gets stuck if the email address of recipient (i.e. scan recipient) is invalid email address.
- Enabling credit/quota on Queue with "Ask for payment/quota" enabled did not set MyQ Desktop Client as user detection method.
- Login in MyQ Desktop Client could be prompted for jobs sent to Queue with different user detection method.
- Queue's Default Printer Language cannot be changed from Autodetect.
- Insufficient logging when setting up MS Exchange Online for web print.
- Opening Easy Config manually after required restart after Print Server upgrade interrupts automatic database upgrade.
- Deleted users remain in Rights.
- Deleted users on Central could be restored on Site.
- Task Scheduler - User synchronization task is run twice in some cases.
- Settings - Opening a pricelist from Pricelist tab in Printer Discovery - Actions caused incorrect Web UI behavior.
- Site server user rights - not possible to remove right for group 'All users'.
- Specific characters can't be contained in Admin password.
- Report Meter reading via SNMP - Finish M column does not include FAX counter.
- Pricelist could not be removed from Configuration profile.
- MS Universal Print - Presented multi-factor authentication has expired. Pinter had to be re-created.

## 8.2 (Patch 14)

### Improvements

- Added option Enable/Disable vouchers for Central credit account on Sites.
- Possible to change grayscale tolerance in config.ini.
- FTP server for receiving the scan jobs implemented.

### Changes

- Due to update of C++ Runtimes, restart of server in case of upgrade is required.

### Bug Fixes

- "No Project" is not pinned to top when more than 15 projects are set as favorite.
- Could not activate any printer, if activation date of a site license was generated on the same date as support end date.
- API payment ID format changed. Now paymentId is int on v2 and string on v3.
- Pagination in Projects could be sometimes disabled.
- Modifying job properties was not applied during job release.
- Prologue/epilogue for Custom pages - pages cannot be set.
- Web queue is missing prologue and epilogue settings.
- Parsing error (Undefined) of some specific jobs.
- Scheduled report - incorrect error message in case of difference in output format and file extension.
- Cannot activate printers, if terminal license support expired.
- Configuration profiles - HP Card reader settings page not possible to open if allow unsecure communication is disabled.
- Easy config - Restart All (services) when services are stopped disables all buttons (start, stop, restart).
- Canceling configuration profile accessed from printer properties does not close configuration profile.
- Lexmark Embedded - Scan doesn't work (requires also Lexmark terminal 8.1.3+).

### Device Certification

- Added terminal support for Lexmark CX622.
- Corrected SN reading of HP Laser Jet E60xx5.
- Added support for Sharp BP-30M28/31/35.
- Added support for Xerox B310.
- Added support for HP LaserJet MFP M72630dn.

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## 8.2 (Patch 13)

### Improvements

- Apache updated.
- Variables in Custom PJJ in queue settings - values for variables added during processing.
- Possible to set Default Policies for Web Print (via queue's properties).

### Changes

- Queue "Job roaming delegated" visible in UI to be able to disable i.e. "Keep jobs for reprint".

### Bug Fixes

- Easy Scan to Folder with UNC path and extra credential doesn't work.
- Auto login to Web UI is not working.
- Scan to secure link for larger size scans creates invalid files for download.
- Scan to Folder destination does not allow use of variables.
- Kyocera specific features in configuration profile are lost during upgrade.
- PHP errors when using vendor specific features in configuration profiles.
- Newly created Events/Alerts do not work.
- Offline activation fails for download the activation request file.
- Print via Web UI - Force grayscale documents to mono - job is still printed as Color.
- MDC Project popup did not work, in case of different case sensitivity of user name in OS and on Print Server.
- Display message to reconfigure terminal when default guest screen is changed.
- Printer Event actions email subj+body could exceed max character limit in case of some charsets.
- License - negative value of embedded terminals used is displayed when embedded trial license has expired.
- Job roaming - Error downloading larger jobs from other Sites.
- New log database has sweeping enabled.
- Scanning to SharePoint - scans destination defaults to Artwork folder.
- Job preview of job from Kyocera PS driver show corrupted preview.

### **Device Certification**

- Added support for Kyocera ECOSYS PA2100, ECOSYS MA2100.
  - Ricoh IM 2500/3000/3500/4000/5000/6000 certified with embedded support.
  - Scan counters of Ricoh MP C8003 improved.
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## **8.2 (Patch 12)**

### **Bug Fixes**

- User sync from Central stops working after upgrade to 8.2 patch 10/11.
  - Log export to Excel/CSV fails with Web Server error.
  - Default settings for email sender cannot be changed to Logged user.
  - User Rights - user with "Manage queues" rights can not access "Job receiving" tab.
- 

## **8.2 (Patch 11)**

### **Improvements**

- Job releasing - database query slightly optimized.

### **Bug Fixes**

- Jobs via Web UI - Error while communicating with server when selecting file.
  - Cannot set terminal type on new conf. profile created from printer properties.
  - Cannot save printer configuration profile by "Enter" key.
  - Set Payment account priority (credit or quota) required service restart.
  - Some B&W printouts accounted as color even when forcing B&W.
-

## 8.2 (Patch 10)

### Improvements

- Added support for variables (jobname, username, fullname, personal number) to Custom PJI in queue settings.
- Added variables %EVENT.TONER.LEVEL% and %toner.info % for "Toner status monitoring" and "Toner replacement" event actions.
- Job parser performance improved.
- OpenSSL updated.
- Prints via IPPS - allow to set project ID.
- Canon configuration profile - possible to set action for logout button (logout or return to top menu).
- Job Parser - Support for grayscale added.
- Configuration profiles- Possible to set individual features per vendor.
- MS Cluster logs are included in data for support.
- Possible to add log records into MyQ's log i.e. for upcoming terminals.
- Support SMTPS communication for MyQ SMTP server (port configurable in Web UI).
- Easy Config UI improved (services account is read only, home screen contains message if there is not issue).

### Changes

- Settings for Email and Web printing has been separated into two separate sections.
- Unified monitored toners options for "Toner status monitor" and "Toner replacement" events (both can be set to individual C/M/Y/K toners).
- Default limit of max upload file size in UI increased to 120MB (from 60MB).
- Configuration profile - terminal settings moved to separate tab of configuration profile.
- Email and Web printing queue has been separated into two individual queues.
- "User synchronization by Custom script" was hidden in Web UI. It is available via config.ini.
- Server file browsers replaced by text input fields with default values.

### Bug Fixes

- Saving changes requiring restart of terminal could also activate inactivated printers.
- Daily quota - In some cases immediate used quota value was doubled (required re-login to see correct value).
- Upgrade from previous version with scheduled reports - Max email size of report was empty (it sends link instead of actual report).
- Jobs via Email (POP3/IMAP) settings - port is changed to default value (only in Web UI) on reopening settings page.
- Wrong logging on Site after data replication.
- OCR json file is not deleted after OCR file is delivered to it's destination.
- User synchronization with Central doesn't process certain users.
- Some PDFs dimensions are recognized incorrectly by parser.
- Job roaming - Print remote jobs within Print All option not cleared when selecting Separate job list (In case of separated job list, Print all remote jobs settings is not used).
- Activate all printers could result in error (Invalid operation).
- Installation key cannot be deleted if Job Privacy is enabled.
- Scan delivery to email fails from Chinese Ricoh device.
- Policies - Printer policy - checkboxes values might seem to be unchangeable or values could be emptied in some cases.
- Create direct queue for printer with settings from queue causes web server error in case of credit/quota enabled.
- External credit balance format check.

- Easy Config crashes when Jobs or Backup folder has not been found.
- Time zone mismatch detected in some case, even if MyQ's and system's time zones were same.
- Jobs via email MS exchange online - available fields for setting are changed after going back to settings.
- Email printing - LibreOffice Conversion fails in case of multiple jobs sent in one email.
- PHP warnings in Report Viewer.
- Task Scheduler - Enable command in the right-click menu does not work.
- Task Scheduler - Disabled task cannot be run manually.
- "No project" is searchable when user has no rights for "No project".
- Scan profile language is not changed in some cases after user's language was changed.

### Device Certification

- Sharp MX-M2651, MX-M3051, MX-M3551, MX-M4051, MX-M5051, MX-M6051 certified with embedded support.
- Brother HL-L6200DW and HL-L8360CDW certified.
- Kyocera ECOSYS P2235 certified.

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## 8.2 (Patch 9)

### Improvements

- Sort accounts according to the priority account (for some terminals).
- Reports - report tree expanded by default.
- Web UI OK/Cancel button - in some cases buttons (i.e. browser zoom) buttons changed position.
- Security improved.
- Possible to set tolerance for paper size detection from parser via config.ini.
- Possible to set size limit for reports to email and send secure link in case of larger files.
- **NEW FEATURE** New report - Users - User Rights.
- Possible to search users and rights in Settings > Rights.
- Refined rights for Settings menu (manage printers and manage users).
- Terminal reactivation initiated when switching Accounting mode (terminal reactivation is required).

### Changes

- Configuration profiles use Hostname by default instead of IP address.

### Bug Fixes

- Warning about deprecated license keys is shown on Site server even when Central is using Installation Key.
- Email print fails when there is a script on the queue.
- Failed parsing on some PDF jobs does not copy the job to Jobs\Failed folder.
- "Add" event button (Settings > Events) is not translated.
- Report editing: column's Align default value is not set.
- Edit in Terminal Action's tile context menu always disabled.
- Reports Web UI - "All reports" title is not showing up when "Reports" are opened for the first time.
- Upgrade to 8.2 with Recharge Terminal payment provider finish with failed.
- Error during export printers to csv.
- Saved CA certificate is in txt via Firefox.
- Incorrect orientation parsed in case of some PCL5 jobs.
- Incorrect toner level during user session.
- Parsing error parameter not convertible to wide string.

## Device Certification

- Epson WF-M21000 certified with embedded support.
  - HP Color LaserJet MFP M283 certified.
  - Corrected counters of Lexmark T644, T650, T652, T654, T620, T522, T634, MS510, MS810, MS811, MS410.
  - Canon iR1643i certified.
  - Konica Minolta bizhub C3320 certified.
- 

## 8.2 (Patch 8)

### Improvements

- Terminal package health check timeout behavior improved.

### Changes

- Dropbox tokens and ID formats update (users Dropbox reconnecting is required).

### Bug Fixes

- Certificate import fails in some cases.
- Easy Cluster cannot be enabled.
- If parser is under extreme load, jobs can be duplicated in database.

### Device Certification

- Added support for Embedded terminal for Epson WF-C579.
- 

## 8.2 (Patch 7)

### Improvements

- Added missing translations of some languages.
- Replication data segmentation - possible to specify which data to replicate (requires Central Server 8.2 Patch 6+).
- Displaying of licenses in UI improved.
- Warning displayed when using license keys instead of the installation key.
- Data and History deletion - Projects without session and Printer events.
- Edit/delete printer in configuration profile.
- Possibility to enable Accessibility mode (enhanced accessibility) during before installation.

### Changes

- Disallow setting \*admin's password from Web UI.

### Bug Fixes

- Connection to LDAP - authentication issue using different domain (subdomain).
- The event history page does not work with toner event.
- KPDL printing - Prints error Offending Command in some cases.
- Parsers fails on PS undefined resource (Parser updated).
- Terminal port number wasn't changed during upgrade of the package using Add terminal package..
- Wrong toner level change could be detected when the printer is unreachable.

- "Server stopped ... subscription has expired" keeps showing for some time after inserting a valid installation key.
- Device alerts are not marked as Resolved.
- Audit log export does not contain description and type is not clear.
- Duplex settings are wrongly displayed for Embedded terminal.
- Easy scan on parameter search don't work with "ß" in string.
- Simplex printed as duplex via AirPrint on HP M480.

### Device Certification

- Added support of Embedded terminal for HP M605x/M606x.
- Canon ImagePress C165/C170, ImageRunner Advanced C7565/C7570/C7580 certified.
- Ricoh M C250FW certified.
- Canon LBP1238, LBP712Cx, MF1127C certified.
- Epson WorkForce Pro WF-M5690 certified with embedded support.

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## 8.2 (Patch 6)

### Improvements

- Easy config UI improved.
- Added attribute country to telemetry XML file.
- Is added the new parameter for type toner.
- **NEW FEATURE** Added support of radio group and checkbox group for Desktop Client user interaction scripting.
- **NEW FEATURE** Terminal packages can now be upgraded in the MyQ Web UI.

### Bug Fixes

- Tandem Queue functioning as pull print rather than direct queue.
- MS Universal Print - Printer got in an unrecoverable state.
- SJM for Mac - Client's hostname with/without .local.
- Jobs are not paused if projects are enabled and interaction disabled.
- Norwegian translation for terminal parameters for HP printer missing.
- External system incorrect Insert hotkey.
- Queue is visible in Mobile app even if it is disabled on queue's settings.
- Embedded terminal service has been displayed as stopped in Easy config when the terminal package has been reinstalled (deleted and installed) and the Easy config has been opened during reinstallation.
- Terminal is not activated after activate printer with terminal package.

### Device Certification

- Added new devices with Embedded terminal support HP E78625, E78630, E78635, E82650, E82660, E82670, E78523, E78528, E87740, E87750, E87760, E87770, E73025, E73030, E73130, E73135, E73140.

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## 8.2 (Patch 5)

### Improvements



- OpenSSL updated.

### Changes

- Improved status and alerts about expired/soon to be expired license subscription.
- Set server's hostname as certificate's CN instead of myq.local.

### Bug Fixes

- Event actions are sent to every user, instead of members of a group.
- Cannot generate printer's QR code and Credit Vouchers.
- LDAP user synchronization - doubled error message in case of incorrect credentials.
- Event action %ALERT.TIME% doesn't respect time zone.
- Corrupted watermark on job printed from MacOS with PCL6 language.

### Device Certification

- Added support for HP Color LaserJet MFP M578.
  - Added support for HP Color LaserJet Flow E57540.
  - Added support for HP OfficeJet Pro 9020.
  - Added support for Brother MFC-L3770CDW.
  - Added Epson ET-16680, L1518, ET-M16680, M15180 with embedded support.
  - Lexmark C4150 - added Embedded terminal support.
  - Added support for Brother MFC-J5945DW.
  - Added support for Brother HL-L6250DN.
  - Added support for Brother HL-J6000DW.
  - Added support for Ricoh IM C530.
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## 8.2 (Patch 4)

### Improvements

- Allow Mobile print and MS Universal print on print queue only if User detection method is "Job sender".

### Changes

- MyQ Desktop Client tab in Email\_Web and Job Roaming queues is now hidden.
- MyQ Desktop client UI queue settings.

### Bug Fixes

- Browse folder outside of Data causes Access denied even in case of scan destination.
  - Easy Cluster network adapter error message is too small (Web UI).
  - Job Archive of copying does not work.
  - User's widget - once removed cannot be added back, if it is a first user's action.
  - Some PDFs spooled via Email/Web UI with watermark cannot be printed.
- 

## 8.2 (Patch 3)

### Improvements

- Paper size detection from parser improved.

- New description for MyQ Mobile Software.
- Possible to set priority payment account to be used within old user session (embedded terminal >8.0).
- Easy Config - Windows Services Account: allow to choose gMSA accounts.
- **NEW FEATURE** Possible to unlock \*admin account via Easy Config.
- **NEW FEATURE** User widget with QR code for MyQ X Mobile Client.

## Changes

- Task Scheduler External commands are hidden and disabled after upgrade.
- Support for new MyQ Desktop client.
- File browsers in Web UI have now limited access to data folder only (Default path C:\ProgramData\MyQ).
- Task scheduler External commands disabled and hidden from Web UI by default. Possible to enable in config.ini.
- Printer group combined with printers in reports.
- Reports - possible to display graphical or grid preview.

## Bug Fixes

- Report user counters day of week - printer filter not working correctly.
- Error message during activation Xerox printer.
- REST API response with 500 Internal Server error for download jobs.
- Showing the name of job for Job privacy from log.
- Unquoted paths of MyQ Services.
- Scheduled audit log export is empty.
- Selecting incompatible configuration profile to activated printer causes web server error.
- Import of Custom report in ZIP could fail.
- Printer group values are not kept after upgrade.
- Activate all printers causes Web Server error when local printer is present.
- Broken quota widget.
- Easy Config of 8.2 crashes upon launching with faulting module KERNELBASE.dll after upgrade.
- REST API creating printers return null in "configurationId".
- Reports status (Running, Executed, Error) missing translation.
- Force B/W is not applied on grayscale job.
- Payment account selection doesn't work for direct print in old user session.
- User's Job widget could disappear from Web UI.
- Small issues in Web UI.
- Terminal package is unavailable for a minute after all the services are restarted.
- Repeating messages when scrolling in Easy Config over and over.
- Cannot print large jobs (A3) on HP Color LaserJet CP5225dn.
- Not possible to enable fax for Ricoh IM350/430.

## Device Certification

- Certified Canon ir-ADV 527/617/717 with embedded support.
- Added Canon R-ADV C5840/50/60/70 with embedded support.
- Added support for Canon embedded terminal.
- Added Simplex/Duplex counters for some Ricoh devices.
- Added support for CopyStar PA4500ci and MA4500ci.
- Added support for Canon iR-ADV C257/357.
- Added support for Canon iR-ADV 6755/65/80.
- Added support for Lexmark XM3150.
- Added support for Canon LBP352x.

## 8.2 (Patch 2)

### Improvements

- Spanish translation improved.
- **NEW FEATURE** Added %timestamp% and %time% parameters for Easy Scan.
- **NEW FEATURE** Job Privacy possible to enable in Settings (irreversible).
- Security improved.
- **NEW FEATURE** Added "Reason for rejection" column to Jobs for local jobs monitored by SPS.
- Not found services are visible and gray in Easy Config.
- **NEW FEATURE** Audit log export via Task Scheduler.
- **NEW FEATURE** User is able to assign print jobs to own delegates.
- **NEW FEATURE** Added "Total" line at the end of some reports (for summary line of specific report).
- **NEW FEATURE** Embedded terminal package periodic health check.

### Changes

- Description of "Enable user profile editing" option improved.
- Removed second header from the end of reports.
- Reports - Aggregate columns settings moved from "Report Settings" to "Edit Report".
- Possible to select if queue will be available for AirPrint/Mopria/Mobile Client printing.
- Custom reports are imported in ZIP format (containing xml and php file) via Web UI.
- Easy Config's Settings tab is accessible even if Database service is not running.
- Easy Config: Adjusted restore/upgrade dialog to avoid horizontal scrollbar.
- Installer UI: Replaced "Run MyQ Easy Config" by "Finish installation in MyQ Easy Config".

### Bug Fixes

- ReleaseOptions are not applied if the job parser is disabled or parser failed.
- Importing Projects from CSV file is not possible.
- Duplicated start of IPP server on same port - ended with Sockets error.
- Irrelevant warning is logged when releasing job to device via MPP(S) protocol.
- Parser fails to process some PDFs.
- Print Service did not start after upgrade from 8.2.
- User Synchronization fails when there is duplicated login in csv file.
- HTTP Server checker requests (2s timeout increased to 10s).
- Corrupted Web UI translations in some languages.
- Upgrade from previous version caused Jobs via RAW protocol to not work because of occupied port.
- Job Preview of job from Ricoh PCL6 universal printer driver displays corrupted preview.
- Parser could hang while processing job.

### Device Certification

- Added support for Toshiba e-STUDIO 388CS.
- Added support for Xerox Altalink C81xx.
- Added support for Brother HL-L9310CDW.
- Added support for Lexmark CS923de.
- Added support for Konica Minolta bizhub C3320i.
- Added support for HP Color Laser MFP 179fnw.

## 8.2 (patch 1)

### Improvements

- Improved the Accessibility of Web UI.
- Easy Config: Log page visual improvements and bug fixes.
- Job parser - in case of failed parsing causing service issue, job is not parsed again and moved to "Jobs\Crashed" folder.

### Bug Fixes

- Printing JPG received via IPP.
  - Notification for reached Quota is not sent.
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## 8.2 RTM

### Improvements

- Improved the Accessibility of Web UI.
- Security improved.
- **NEW FEATURE** User Groups Report - Counters by paper format and duplex (BETA).
- **NEW FEATURE** Project Report - Counters by function and paper format (BETA).
- **NEW FEATURE** Project Report - Counters by function and duplex (BETA).
- **NEW FEATURE** Printer Report - Counters by function and paper format (BETA).
- **NEW FEATURE** Printer Report - Counters by function and duplex (BETA).
- **NEW FEATURE** User Report - Counters by function and paper format (BETA).
- **NEW FEATURE** User Report - Counters by function and duplex (BETA).
- **NEW FEATURE** User Groups Report - Counters by function and paper format (BETA).
- **NEW FEATURE** User Groups Report - Counters by function and duplex (BETA).
- **NEW FEATURE** Project Report - Counters by paper format and duplex (BETA).
- **NEW FEATURE** Printer Report - Counters by paper format and duplex (BETA).
- **NEW FEATURE** User Report - Counters by paper format and duplex (BETA).
- **NEW FEATURE** Support MS Universal Print and [Microsoft Exchange Online](#) External systems.
- Automatically restart HTTP Router if it hangs.

### Changes

- Web UI - contrast between some elements improved.
- MS Universal Print updated to bill only jobs that have been released.
- Column names in Printer export/import needs to be in English.
- Dump file in case of crash are moved to log folder.

### Bug Fixes

- Print&Copy color Quota is not displayed on embedded terminals 7.5 and lower (when disable operations is enabled in quota properties).
- Watermarks - some characters could be deformed.
- Reports - Event History - "Created" and "Resolved" column names are not translated.
- MS Cluster - php.ini is not updated after changing Time zone.
- Easy Cluster - email sending failed.
- Used Port for terminal package was offered when Terminal package service was stopped..
- Reactivation of multiple printers - it always shows only 1 printer requires re-activation.

- Not possible to set up Easy Cluster.
- Database task scheduler could have time out corrupting backup file.
- Printer import - values imported under different fields.
- Easy Scan terminal button names truncated when Web UI is accessed in Japanese and default language is EN (US).

## Device Certification

- Certified device with embedded terminal Lexmark MS622de.
- 

## 8.2 RC3

### Improvements

- License behavior in case of MS Cluster.
- Keyboard Shortcuts Information displayed on Menus.
- Improved the Accessibility of Web UI.
- **NEW FEATURE** Propagate a "Default" queue in Mobile Print Agent.
- **NEW FEATURE** Register new user by receiving local job meta data (Local Print Monitoring).
- Quota balance information on quota widget (Web UI).
- **NEW FEATURE** Possible to set timeout in config.ini when installing windows printer from queue ([General]ddiTimeout=timeInSeconds).
- **NEW FEATURE** Option to generate data for support in Easy Config.
- **NEW FEATURE** Server HTTP availability periodic health check (part of System health check task scheduler).
- Project import - Warning logged when importing projects with same Code.

### Changes

- LDAP user synchronization - Domain check removed, checked only with authentication server test.
- EULA updated.
- Increased Quota limit for monitored values to 2 147 483 647.
- Allow only one Quota per entity (user/accounting group/cost center).

### Bug Fixes

- CSV user synchronization - Do not synchronize groups causes synchronization to fail.
  - Login form in Firefox overlapping text.
  - Easy Config - Some incorrect translations in Japanese or Korean language.
  - Not possible activate HW-11 terminal.
  - Parsing of job from Generic PCL driver on Chrome OS.
  - Easy Config - Service for Lexmark terminal is not translatable.
- 

## 8.2 RC2

### Improvements

- Security improved.
- **NEW FEATURE** "Default" build in pull print queue.
- **NEW FEATURE** EMB lite is shown as 0,5 EMB license in the license tab.
- SnapScan window size changed.

- Improved statistics logging of decimal digits.
- **NEW FEATURE** Enhanced Accessibility (enabled via config.ini enhancedAccessibility=true).
- Warning message displayed, when generating data for support with debug disabled.
- **NEW FEATURE** Support advanced job properties for local jobs and client spool (requires SPS 8.2+).
- Improved the Accessibility of Web UI.
- Contrast of some UI elements increased.
- Logging of job names in debug mode was improved..
- Error message for terminals when service is not running.
- **NEW FEATURE** Lost PIN feature was added on the login page.

## Changes

- Improved reporting of error messages.
- Jobs via AirPrint/Mopria renamed to Jobs via mobile print.
- Email notification for System health check was updated.
- Possible to change domain used for mail sender's HELO via config.ini.
- HTTP Server service is not dependent on HTTP Router service.
- Delete all groups button can no longer be used in project groups.

## Bug Fixes

- Corrected installation language selection.
- License - Auto-prolongation status is not change if was changed on the salesforce.
- Invalid API Response when creating client job.
- Table row focus.
- The test button for LDAP codebook connection always returns the successful connection message.
- Central/Site - Sync is not started if users were deleted via System management.
- Security fix.
- User sync with Azure AD cannot be created.
- API - Credit Recharge Payment returns invalid error when id is not found.
- Job parsing fails when PjL contains unexpected string.
- Server certificate is myq.local even if server hostname is different.
- Trial license shows the auto-prolongation in License tab.
- Not possible to activate the license with expired support.
- Print server could crash when terminal was connecting repeatedly.
- Cost Center accounting - reports contain Accounting group filter instead of Cost Center.
- Memory exhausts when browsing web UI.
- Job Roaming - Remote Jobs have all permissions in Job properties permanently set to Deny.
- Reports folder structure opens up when changes made.
- Easy config services incorrect translation.

## Device Certification

- Added support for Kyocera TASKalfa MZ4000i, MZ3200i; TA / Utax 4063i, 3263i; Olivetti d-COPIA 400xMF, d-COPIA 320xMF; Copystar CS MZ4000i, CS MZ3200i.
- Added HP Color LaserJet Enterprise MFP M776 with embedded support.
- OKI ES5473 removed embedded terminal support.
- Certified new models with terminal HP M480f, E47528f, M430f, M431f, E42540f and without terminal HP M455, E45028dn, M406dn, M407dn, E40040dn.
- HP M604/605/606 corrected print mono counter.
- Added support for Dell S5840.
- Added support for Dell Laser Printer 5210n.
- Added support for Dell Laser MFP 2335dn.
- Added support for Dell C3765dnf.

- Added support for Dell B5460dn.
  - Added support for Dell 5350dn.
  - Added support for Dell 5230n.
  - Certified HP 72825, E72830, E72835, E78323, E78325, E78330 with embedded support and HP M455dn without embedded support.
- 

## 8.2 RC1

### Improvements

- Stability improved.
- PM Server updated.
- Contrast of some Web UI elements improved.
- Improved the Accessibility of Web UI.

### Changes

- **REQUIREMENT** MyQ X Mobile application 8.2+ is required.
- **REQUIREMENT** SJM 8.2+ is required.
- Upgrade history added into helpdesk.xml.
- Kyocera Provider renamed to PM Server in Web UI.
- Easy Cluster no longer included in the MyQ Print Server, additional files required, will be provided on request.
- New licenses (Installation key) - support renamed to Assurance (UI change).

### Bug Fixes

- Not possible to recharge credit via WebPay.
- Built-in \*admin account is updated if job via email received from the \*admin's email address.
- Quotation mark in company details deletes the license.
- Missing \* on required field on user group membership report.
- LDAP sync: colon is on separated row in "Base DN:".
- Log Warning - History deletion has some errors.
- Projects import.
- Terminal Actions: title of action is changed only after restarting services.
- Easy Config: error message about services stop/start is confusing.
- Cannot activate two EMB lite with one EMB license.
- Hiding all user data once user is anonymized.
- Two byte character in job name is not shown correctly.
- Parsing failed when default printer language is set to PDF on queue.
- Manually deleting job generates job preview file.
- Tree view in Printers cannot be focused by keyboard after collapsing.
- Easy Config - Logon MyQ as services - browse fails to open dialog on non domain server.
- Error message "Fake certificate" during license key activation via proxy server.
- Job Properties converted to read-only if the job data is not present on server side.
- New Trial license is not possible use on Database with data.
- Easy Cluster - Backup server takes over after ping fails although servers see each other..
- Easy Config startup screen is not being translated.
- Incorrect symbols in Easy Config UI.
- Zero counters was accounted with real pages on HP Embedded and Toshiba embedded terminals (i.e. PC=0 PM=1 Simplex) in server log.
- Start Menu Shortcuts are not Updated on Port Changes.

## 8.2 BETA1

### Improvements

- Apache security improved.
- License UI page.
- Improved the Accessibility of Web UI.
- Support all job settings for jobs uploaded via Web UI.
- **NEW FEATURE** Jobs via AirPrint/Mopria are enabled by default.
- The new parser upgrade for better parsing.
- Notifications in case of error for all default schedules set to \*admin by default.
- New parameter - Description was added to payments endpoint.
- OpenSSL updated.
- Printers row was deleted on the License page.
- **NEW FEATURE** Show health checks with priority in UI message bar.
- Security improvements.
- Improved UI for connection with Central.
- **NEW FEATURE** QR code is displayed as default option for login instead of keyboard.
- Easy Config UX.
- **NEW FEATURE** License migration wizard.
- **NEW FEATURE** Cost Centers (requires Embedded terminals 8.2+, SJM 8.2+).
- **NEW FEATURE** Showing the type of licenses for Education and Government in the WEB UI.
- PHP updated.
- User synchronization from Central server is skipped if there are not user changes.

### Changes

- Queue grid - used, max size, size column removed.
- Naming for cost centers/accounting group in quota.
- Office file conversion requires MS Office/Libre Office 64-bit.
- Service "Kyocera Provider" renamed to "PM Server".
- Allow to connect to Firebird only from localhost.
- Removed database password change widget from Easy Config Home tab.
- Dialog for connection with Central was improved.
- Mobile UI and support for old MyQ Mobile Application is removed.
- QR code settings for Mobile Application was moved under Printers section in Settings.
- User's credit widget in Web UI is hidden in case of shared credit from Central Server.
- Switch from 32 to 64 bit application.
- Limit results removed from Reports settings - Default value is set to 1000.
- Created by column removed from payments tab.
- MyQ -> Payments -> Payment description was renamed to Transaction info.
- Server Type & Cloud renamed to Server Type.
- Credit - minimum balance removed (always set to "0").
- MyQ running on MS Azure virtual server does not require to be in domain in order to use VMHA license.
- SMART and TRIAL licenses are managed on MyQ Community Portal, request is no longer available via MyQ web UI.
- Easy Config - Starting services after some settings change - only previously running services start.
- Job Preview - all emulations settings are shown by default.

### Bug Fixes

- Log notifier error when destination is set to Windows event log.



- Add license window on error does not erase previous error.
- Parser - some files can not be parsed.
- User synchronization - "Enabled" toolbar button is always disabled.
- Job properties weren't translated on embedded terminal.
- Not possible to go to next page of "Credit Statement" and "Payments".
- User can change copies even though its policies does not allow it to change it.
- Web printing - Number of printed copies is multiplied.
- Size of job bigger than 2GB was displayed as 0 kB on Kyocera embedded terminal..
- Trial license expired error on Site server even if it is not.
- Unable to move tiles in Terminal Actions settings.
- Status of expired license show correct type of license.
- Showing the same data on MyQ Central and MyQ Print Server.
- PDF containing PjL with watermark was not possible to print on older Kyocera devices.
- Longer quota name is badly displayed in boost quota window.
- Job parser stuck when processing jobs.
- Number of copies is wrong after job owner is changed..
- Database cannot be upgraded if Easy config is set in other than English language..
- Parsing failure with larger jobs.
- Two search boxes was displayed after connection to Central server.
- Sending Event e-mails after first save.
- Easy Config - Logon MyQ as services - browse shows only local computer accounts.
- Install Windows printer from queue allows to select printer model when installing port only.
- Web server error when adding unsupported Embedded terminal type to printer.
- Watermark for PDF fails.
- Creating configuration profile with the name that is already in use causes error.
- Toolbar in Reports cannot be focused.
- Fixed issue where not all users were showing up in report.
- OCR watchdog executed every time settings are saved.
- PHP error was logged after opening Quota Boost.
- Page Counters in printer details shows only 6 digits.
- Specific toolbars were not accessible after using buttons in the toolbar.
- Generate PIN button in user properties was not focusable.
- Port 8000 was allowed in the firewall rules.
- NVDA screen reader now reads user-friendly text when opening Calendar.
- License expires is shown for HW code mismatch.
- Watching counters on all EMB.
- The translation strings were not displayed correctly.
- The email parameters show the right state other toners.
- New search box was added when filtering in the Jobs tab.
- Job roaming - not possible to download jobs as a delegate.
- PDF file spooling via Web UI.
- Vouchers - Setting mask to "00", only 99 vouchers can be created.
- Parsing improvements for more Brands of drivers.
- Button for database upgrade on Home tab in the Easy Config is not working.
- Database upgrade could failed when Print Service is not stopped correctly before upgrade.
- Number of copies was not possible to change on Toshiba terminal.
- Broken Database connection after restarting only Database service.
- Certificate tool - error during certificate creation while revocation information are missing.
- Easy Cluster - Multiple error messages displayed.
- OCR scans were not processed.
- Help-text message was displayed two times on License tab.
- Mako Job preview for Kyocera postscript driver.
- Not possible to search for "No project" in other languages than English.

- Scan parameter from Codebooks - default value is kept in settings when codebook is changed but default value is not removed manually.
- Watermarks in PostScript are printing in other orientation than printed page.
- Default value of internal codebook is not displayed in terminal actions parameters.

### Device Certification

- Added new models with embedded support Epson WF-C21000, Epson WF-C20750, Epson WF-C20600, Epson WF-C17590, Epson WF-M20590, Epson WF-C879R, Epson WF-C878R, Epson WF-C8690, Epson WF-C579R.
- Added support of embedded Epson WF-C5790BA.
- Added fax support for Epson WF-C869R, WF-R8590, WF-5690 and WF-5790.
- Brother L9570CDW corrected copy counters.
- Brother MFC-L6900DW - corrected print mono counters and toner level.
- HP LJ P4014/5 - corrected total counters.
- Added support for Xerox AltaLink B8145/55/70.
- Added support for Sharp MX-M50/6071.
- Added device with embedded support HP E78223, HP E78228.
- Added support for Dell 2350dn.
- Added support for Canon iR-ADV C7270.
- Added support for Canon LBP215.
- Added support for HP OfficeJet Pro 7720.
- Added support for Canon iR-ADV 4751.
- Added support for Canon iR2645.
- Added support for Canon iR-ADV 4745.
- Added support for Ricoh SP 330SN.
- Added support for Lexmark C9235.
- Added support for Canon LBP710Cx, iR-ADV 400, LBP253.
- Ricoh MP 2553, 3053, 3353 corrected terminal type.
- Added support for "HP LaserJet MFP M437-M443".
- Added support for Ricoh 2014.
- Added support for Ricoh SP C260/1/2SFNw.
- Added support for Xerox VersaLink C7/8/9000.

### Limitations

- Converting of Excel documents to PDF using MS Office 2013 is not supported.

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## 8.2 DEV2

### Improvements

- Displayed "NEW" tag at new features in Web UI.
- **NEW FEATURE** New license model - possible to activate licenses via HTTP proxy server.
- Improved the Accessibility of Web UI using keyboard.
- **NEW FEATURE** Microsoft Universal Print Connector.

### Changes

- Closed alerts are deleted during history deletion.
- Optimize/move queues settings in Web UI.
- Replication of 'Device Alerts' removed.
- 'Device Alerts' removed from reports.

## Bug Fixes

- Receiving corrupted jobs can cause Print Server service to crash.
  - Remote jobs - Job properties - Number of copies is "-1" by default.
  - Job properties - number of copies - copies are not printed collated.
  - LPR Direct Print queue - Server continuously starts to print unknown jobs.
  - Blocked credit is not showed correctly in the log for internal account.
  - Job parser from Lexmark driver throws error.
- 

## 8.2 DEV

### Improvements

- Security fix.
- Replication of detailed accounting data from Embedded terminals 8.0+.
- Improved the Accessibility of Web UI using keyboard.
- **NEW FEATURE** Recharge Central server credit via voucher from embedded terminal.
- **NEW FEATURE** Site server - replication of Printer Event.
- **NEW FEATURE** Integrated job preview tool.
- **NEW FEATURE** Web UI Themes.
- **NEW FEATURE** Print via hot folder.
- **NEW FEATURE** External user authentication via API

### Changes

- EULA updated.
- Central server account is default to recharge via vouchers (when Central Server is used).
- New licenses (Installation key) - support renamed to Assurance (UI change).

### Bug Fixes

- Fixed issue where total counters in the report "Printers – Meter reading via SNMP" and in the printers grid were not updated (when Embedded terminals 8.0+ used).
  - Watermark was not printed when using Embedded Lite.
  - User with long name with special characters was not able to login to EMB terminal.
  - Web printing with economic mode.
- 
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## Component Versions

Expand the content to see the version list of used components for the above MyQ Print server releases

|  | Apache | Apache SSL | Server SSL | Firebird         | PHP    | PHP SSL | C++ Runtimes                          | Traefik | MAKO          |
|--|--------|------------|------------|------------------|--------|---------|---------------------------------------|---------|---------------|
| <b>MyQ Print Server 8.2 (Patch 44)</b> | 2.4.58 | 3.1.3      | 3.0.13     | WI-V3.0.11.33703 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.10.7  | 7.2.0         |
| <b>MyQ Print Server 8.2 (Patch 43)</b> | 2.4.58 | 3.1.3      | 3.0.12     | WI-V3.0.11.33703 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.10.5  | 7.1.0         |
| <b>MyQ Print Server 8.2 (Patch 42)</b> | 2.4.58 | 3.1.3      | 3.0.12     | WI-V3.0.11.33703 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.10.5  | 7.0.3.199_x64 |
| <b>MyQ Print Server 8.2 (Patch 41)</b> | 2.4.58 | 3.1.3      | 3.0.12     | WI-V3.0.11.33703 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.10.5  | 7.0.0.192_x64 |
| <b>MyQ Print Server 8.2 (Patch 40)</b> | 2.4.58 | 3.1.0      | 3.0.12     | WI-V3.0.11.33703 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.10.5  | 7.0.0.192_x64 |
| <b>MyQ Print Server 8.2 (Patch 39)</b> | 2.4.57 | 3.1.0      | 3.0.11     | WI-V3.0.11.33703 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.10.4  | 7.0.0.192_x64 |

|  | Apache | Apache SSL | Server SSL | Firebird        | PHP    | PHP SSL | C++ Runtimes                          | Traefik | MAKO          |
|--|--------|------------|------------|-----------------|--------|---------|---------------------------------------|---------|---------------|
| <b>MyQ Print Server 8.2 (Patch 38)</b> | 2.4.57 | 3.1.0      | 1.1.1v     | WI-V3.0.8.33535 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.9.8   | 7.0.0.192_x64 |
| <b>MyQ Print Server 8.2 (Patch 37)</b> | 2.4.57 | 3.1.0      | 1.1.1t     | WI-V3.0.8.33535 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.9.8   | 7.0.0.192_x64 |
| <b>MyQ Print Server 8.2 (Patch 36)</b> | 2.4.57 | 3.1.0      | 1.1.1t     | WI-V3.0.8.33535 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.9.8   | 6.6.2.85_x64  |
| <b>MyQ Print Server 8.2 (Patch 35)</b> | 2.4.57 | 3.1.0      | 1.1.1t     | WI-V3.0.8.33535 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.9.8   | 6.6.2.85_x64  |
| <b>MyQ Print Server 8.2 (Patch 34)</b> | 2.4.56 | 3.0.8      | 1.1.1t     | WI-V3.0.8.33535 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.9.8   | 6.6.2.85_x64  |
| <b>MyQ Print Server 8.2 (Patch 33)</b> | 2.4.56 | 3.0.8      | 1.1.1t     | WI-V3.0.8.33535 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) - 14.32.31326.0 | 2.9.8   | 6.6.2.85_x64  |

|   | Apache | Apache SSL | Server SSL | Firebird         | PHP    | PHP SSL | C++ Runtimes                      | Traefik | MAKO         |
|---|--------|------------|------------|------------------|--------|---------|-----------------------------------|---------|--------------|
| <b>MyQ Print Server 8.2 (Patch 32)</b>                  | 2.4.55 | 1.1.1p     | 1.1.1s     | WI-V3.0.8.33535  | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) 14.32.31326 | 2.9.6   | 6.6.2.85_x64 |
| <b>MyQ Print Server 8.2 (Patch 30) - 8.2 (Patch 31)</b> | 2.4.54 | 1.1.1p     | 1.1.1s     | WI-V3.0.8.33535  | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) 14.32.31326 | 2.9.6   | 6.6.2.85_x64 |
| <b>MyQ Print Server 8.2 (Patch 29)</b>                  | 2.4.54 | 1.1.1p     | 1.1.1s     | WI-V3.0.8.33535  | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) 14.32.31326 | 2.6.7   | 6.6.2.85_x64 |
| <b>MyQ Print Server 8.2 (Patch 28)</b>                  | 2.4.54 | 1.1.1p     | 1.1.1s     | WI-V3.0.10.33601 | 7.4.33 | 1.1.1s  | VC++ 2015-2022 (vc17) 14.32.31326 | 2.6.7   | 6.5.1.93_x64 |
| <b>MyQ Print Server 8.2 (Patch 26) - 8.2 (Patch 27)</b> | 2.4.54 | 1.1.1p     | 1.1.1q     | WI-V3.0.8.33535  | 7.4.32 | 1.1.1q  | VC++ 2015-2022 (vc17) 14.32.31326 | 2.6.7   | 6.5.1.93_x64 |
| <b>MyQ Print Server 8.2 (Patch 24) - 8.2 (Patch 25)</b> | 2.4.54 | 1.1.1p     | 1.1.1q     | WI-V3.0.8.33535  | 7.4.30 | 1.1.1o  | VC++ 2015-2022 (vc17) 14.32.31326 | 2.6.7   | 6.5.1.93_x64 |

|   | Apache | Apache SSL | Server SSL | Firebird        | PHP    | PHP SSL | C++ Runtimes                        | Trae fik | MAKO         |
|---|--------|------------|------------|-----------------|--------|---------|-------------------------------------|----------|--------------|
| <b>MyQ Print Server 8.2 (Patch 23)</b>                  | 2.4.54 | 1.1.1p     | 1.1.1q     | WI-V3.0.8.33535 | 7.4.30 | 1.1.1o  | VC++ 2015-2022 (vc17) 14.32.31326   | 2.6.3    | 6.5.1.93_x64 |
| <b>MyQ Print Server 8.2 (Patch 22)</b>                  | 2.4.53 | 1.1.1n     | 1.1.1n     | WI-V3.0.8.33535 | 7.4.30 | 1.1.1o  | VC++ 2015-2022 (vc17) 14.32.31326   | 2.6.3    | 6.5.1.93_x64 |
| <b>MyQ Print Server 8.2 (Patch 20) - 8.2 (Patch 21)</b> | 2.4.53 | 1.1.1n     | 1.1.1n     | WI-V3.0.8.33535 | 7.4.28 | 1.1.1l  | VC++ 2015-2019 (vc16) 14.29.30135.0 | 2.6.3    | 6.5.1.93_x64 |
| <b>MyQ Print Server 8.2 (Patch 19)</b>                  | 2.4.53 | 1.1.1n     | 1.1.1n     | WI-V3.0.8.33535 | 7.4.28 | 1.1.1l  | VC++ 2015-2019 (vc16) 14.29.30135.0 | 2.6.3    | 6.2.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 18)</b>                  | 2.4.53 | 1.1.1n     | 1.1.1n     | WI-V3.0.8.33535 | 7.4.28 | 1.1.1l  | VC++ 2015-2019 (vc16) 14.29.30135.0 | 2.6.1    | 6.2.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 17)</b>                  | 2.4.52 | 1.1.1m     | 1.1.1m     | WI-V3.0.8.33535 | 7.4.27 | 1.1.1l  | VC++ 2015-2019 (vc16) 14.29.30135.0 | 2.6.0    | 6.2.0.69_x64 |

|   | Apache | Apache SSL | Server SSL | Firebird        | PHP    | PHP SSL | C++ Runtimes                        | Traefik | MAKO         |
|---|--------|------------|------------|-----------------|--------|---------|-------------------------------------|---------|--------------|
| <b>MyQ Print Server 8.2 (Patch 16)</b>                  | 2.4.52 | 1.1.1m     | 1.1.1m     | WI-V3.0.8.33535 | 7.4.27 | 1.1.1l  | VC++ 2015-2019 (vc16) 14.29.30135.0 | 2.5.4   | 6.2.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 15)</b>                  | 2.4.51 | 1.1.1l     | 1.1.1l     | WI-V3.0.8.33535 | 7.4.26 | 1.1.1l  | VC++ 2015-2019 (vc16) 14.29.30135.0 | 2.5.4   | 6.2.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 14)</b>                  | 2.4.51 | 1.1.1l     | 1.1.1l     | WI-V3.0.7.33374 | 7.4.23 | 1.1.1l  | VC++ 2015-2019 (vc16) 14.29.30135.0 | 2.3.7   | 6.2.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 13)</b>                  | 2.4.51 | 1.1.1l     | 1.1.1l     | WI-V3.0.7.33374 | 7.4.23 | 1.1.1l  | VC++ 2015-2019 (vc16) 14.28.29325.2 | 2.3.7   | 6.2.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 10) - 8.2 (Patch 12)</b> | 2.4.48 | 1.1.1i     | 1.1.1l     | WI-V3.0.7.33374 | 7.4.23 | 1.1.1l  | VC++ 2015-2019 (vc16)               | 2.3.7   | 6.2.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 7) - 8.2 (Patch 9)</b>   | 2.4.48 | 1.1.1i     | 1.1.1k     | WI-V3.0.7.33374 | 7.4.21 | 1.1.1k  | VC++ 2015-2019 (vc16)               | 2.3.7   | 6.2.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 5) - 8.2 (Patch 6)</b>   | 2.4.48 | 1.1.1i     | 1.1.1k     | WI-V3.0.7.33374 | 7.4.20 | 1.1.1k  | VC++ 2015-2019 (vc16)               | 2.3.7   | 6.1.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 4)</b>                   | 2.4.46 | 1.1.1i     | 1.1.1h     | WI-V3.0.7.33374 | 7.4.20 | 1.1.1k  | VC++ 2015-2019 (vc16)               | 2.3.7   | 6.1.0.69_x64 |



|   | Apache | Apache SSL | Server SSL       | Firebird        | PHP    | PHP SSL | C++ Runtimes          | Traefik | MAKO         |
|---|--------|------------|------------------|-----------------|--------|---------|-----------------------|---------|--------------|
| <b>MyQ Print Server 8.2 (Patch 3)</b>           | 2.4.46 | 1.1.1i     | 1.1.1h           | WI-V3.0.7.33374 | 7.4.19 | 1.1.1k  | VC++ 2015-2019 (vc16) | 2.3.7   | 6.1.0.69_x64 |
| <b>MyQ Print Server 8.2 (Patch 2)</b>           | 2.4.46 | 1.1.1i     | 1.1.1h           | WI-V3.0.7.33374 | 7.4.18 | 1.1.1k  | VC++ 2015-2019 (vc16) | 2.3.7   | 6.1.0.69_x64 |
| <b>MyQ Print Server 8.2 RC2 - 8.2 (patch 1)</b> | 2.4.46 | 1.1.1i     | 1.1.1h           | WI-V3.0.7.33374 | 7.4.15 | 1.1.1i  | VC++ 2015-2019 (vc16) | 2.3.7   |              |
| <b>MyQ Print Server 8.2 BETA1 - 8.2 RC1</b>     | 2.4.46 | 1.1.1i     | 1.1.1h           | WI-V3.0.7.33374 | 7.4.14 | 1.1.1i  | VC++ 2015-2019 (vc16) | 2.2.11  |              |
| <b>MyQ Print Server 8.2 DEV3</b>                | 2.4.43 | 1.1.1g     | 1.1.1g<br>1.0.2u | WI-V3.0.7.33374 | 7.3.23 | 1.1.1g  | VC++ 2015-2019 (vc16) | 2.2.11  |              |
| <b>MyQ Print Server 8.2 DEV - 8.2 DEV2</b>      | 2.4.43 | 1.1.1g     | 1.1.1g<br>1.0.2u | WI-V3.0.6.33328 | 7.3.22 | 1.1.1g  | VC++ 2015-2019 (vc16) | 2.2.11  |              |