

## MyQ Print Server 10.1

- Minimum required support date: **1st of February 2023**
- Minimum required version for upgrade: **8.2**

## What's New In 10.1

### Click to see a list of new features available in version 10.1

- Easy print (requires embedded terminal 10.1+) from local and network folder, Google Drive, SharePoint, Dropbox, Box.com, OneDrive, and OneDrive for Business.
- Easy scan - added option to edit filename of scanned document.
- Easy scan - option to browse subfolders (to select final destination).
- Job preview for Embedded terminals and Mobile application.
- Updates information is now visible on the Dashboard and in Printers & Terminals page. When a new version of MyQ or Terminal patch version is released, administrators will see a notification in the MyQ Web Interface.
- Possible to export server settings and import them into another server.
- Azure AD user synchronization via MS GRAPH API.
- Sign in with Microsoft to Web UI.
- Database views - added new view for Printer events and Toner replacements.
- Environmental Impact widget added.
- Added banner for expired or to be expired assurance (perpetual license only).
- Added printer pages for last 30 days widget.
- Mixed size parameter for Easy copy is supported.
- BI tools - new database views for Session and Job environmental impact.
- High Contrast UI Theme for improved accessibility.
- New default red theme.
- Toner replacement report.
- New report **Project - User Session details**.
- Jobs and Log database encryption.
- Toner replacement monitoring report.
- Option to use device's serial number as device admin password.
- Added option to always display job price.
- Job parser can be switched to 3 performance modes, this is useful if you need more accuracy for job processing or to save system resources.
- Added "Print grayscale with black toner" switch to queue setting.
- Added support for native Epson driver ESC/Page-Color and Epson driver Remote + ESC/P-R which allows such jobs to be authorized and printed.

## 10.1 (patch 9)

14 February, 2024

### Security

- Disallowed to make http request (Server-Side Request Forgery) during file processing of Office file print via WebUI.
- Printing office document which contains macro via WebUI print would execute the macro.
- **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.
- Unauthenticated Remote Code Execution Vulnerability fixed. CVE assignment pending.

### Improvements

- Added column "Remaining" to reports Quota status for users and Quota status for groups and renamed column "Counter value" to "Couter - Used".
- Option to automatically delete favorite jobs older than a specified amount of time was added.
- 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.
- Mako updated to version 7.2.0.
- OpenSSL updated to version 3.0.12.
- .NET Runtime updated to 6.0.26
- Traefik updated to version 2.10.7.

## Changes

- Correction of project names "No project" and "Without project".

## Bug Fixes

- 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.
- Server logs "Auto-creating a user for the card 'xxxxx'" even if registering new user by swiping unknown card is disabled (no new user is created) .
- 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)").
- Installation of Ricoh Embedded Terminal 7.5 fails with error.

## 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 IM 370 and IM 460.
- Added support for Ricoh P 311.
- Added support for RISO ComColor FT5230.
- Added support for Sharp BP-B537WR.
- Added support for Sharp BP-B547WD.
- Corrected color counters of HP M776.

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# 10.1 (patch 8)

15 January, 2024

## Security

- [Added option in Easy Config](#) to lock/unlock Queue's Scripting (PHP) settings for changes, improves security by allowing you to keep these settings in read-only mode at all times (resolves CVE-2024-22076).

## Improvements

- 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** Does not apply to PDF jobs.
- Password field for SMTP settings can accept up to 1024 characters instead of 40.

## Bug Fixes

- A job with mixed color and B&W pages uploaded via Web Interface is recognized as a full color document.
- Easy Scan to Email fails when more than one recipient is used.
- Parsing of specific PDF files can fail.
- Purchase date description text can be displayed multiple times.
- Reinstalling MyQ X to a different path without deleting the data folder first results in the Apache service not able to start.
- Scan to FTP uses additional port 20.
- Some reports can display different values on Site Server and Central Server.
- The User Rights settings dialog window is continuously moving if the window does not fit in the screen.
- When creating a new price list or editing an existing one, the Cancel button does not work correctly.

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## 10.1 (patch 7)

15 December, 2023

### Improvements

- **NEW FEATURE** Added support for native Epson driver ESC/Page-Color which allows such jobs to be authorized and printed.
- **NEW FEATURE** Added support for native Epson driver Remote + ESC/P-R which allows such jobs to be authorized and printed.
- List of characters allowed to be used in project code expanded. Upgrade of Central Server to 10.1 (patch 7) and 10.2 (patch 6) is required beforehand for replications to work correctly.
- New permission Delete Cards added, allowing to give users or user groups the option to be able to delete ID cards without them having access to other user management features.
- Added check for available updates of Sharp Luna embedded terminal package.
- Improved logging to reflect the result of cloud service connection (in case of refresh token is not received).
- Support for Xerox Embedded Terminal 7.6.7 added.
- Traefik updated to version 2.10.5.
- OpenSSL updated to version 3.0.12.

### Changes

- When settings are being restored in Easy Config, licenses are also removed.
- In Easy Config's Data Encryption settings, expired certificates are now marked as expired and cannot be selected.

### Bug Fixes

- Codebook operations using OpenLDAP fail due to incorrect username formats.
- Monthly reports for the whole year can have incorrectly sorted months.
- Favorite items in Codebooks are not displayed first on the Embedded Terminal.

- User synchronization from Microsoft Entra (Azure AD) can fail in case of a large number of groups.
- Job marked favorite while Projects were enabled cannot be unfavorited after Projects are disabled.
- Disabled terminal actions that are in a folder are still displayed on the Embedded Terminal.
- Project's rights for "All users" are not assigned properly when imported from a CSV.
- It is not possible to add rights for "All users" to an Internal Codebook in case when rights were previously removed.
- Upgrade of the terminal package does not remove the pkg file of the previous version in the Program Data folder.
- While searching in LDAP Codebooks on the Embedded Terminal, the search only matches items that begin with the query instead of searching fulltext.
- Price for A3 print/copy jobs may be incorrect in reports marked as beta.
- The Help widget on the dashboard does not display the custom title specified in the settings.
- Searching a codebook on the embedded terminal does not work for the query "0", no result is returned.
- Report "Credit and quota - Quota status for user" takes too long to generate in some cases.

### Device Certification

- Corrected scan counters of HP M480 and E47528 read via SNMP.
  - Added support for HP Color LaserJet 6700.
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## 10.1 (patch 6)

14 November, 2023

### Improvements

- Users who have available OneDrive Business or SharePoint destinations now can browse their entire storage when using Easy Print and Easy Scan, allowing them to select/enter any file/folder they have access to. If Folder browsing is disabled on this destination, scanned files are saved in the root folder of the storage.
- Added a link to Online Docs on the Terminal Actions settings page.
- Optimizations of Azure AD synchronization via Microsoft Graph API connector that should prevent slowdowns and skipping users.
- OpenSSL updated to version 3.0.11.
- Apache updated to version 2.4.58.
- CURL updated to version 8.4.0.
- Firebird updated to version 3.0.11.

### Bug Fixes

- Jobs via Web are printed always in mono when Job Parser is set to Basic.
- Easy Scan to a shared folder with selected authentication as "User doing the scan" does not work in some cases.
- Color jobs from Canon driver are printed as B&W only.
- Report period parameter accepts negative value.
- Job preview of invalid job could cause Embedded Terminal to freeze.
- Duplex option does not work when printing from Linux with some drivers.
- Not possible to use advanced processing features (like watermarks) on some PDF jobs.
- Deleted printers are shown in Reports.
- Print of specific PDF via Web upload could cause Print Server service to crash.
- Credit actions drop-down menu options on Users tab is incorrectly aligned (cut off).

- Filter for printer group in Environmental - Printers report does not correctly filter printers to be included in the report.
- User with rights to edit scheduled reports can not select other attachment file format than PDF.
- Missing Chinese languages in Easy Config language selection.

### Device Certification

- Added support for Ricoh IM C8000.
  - Added support for Sharp BP-70M31/36/45/55/65.
  - Added support of embedded terminal for Sharp Luna devices.
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## 10.1 (patch 5)

20 September, 2023

### Improvements

- HTTPS is used for external links from the Web Interface.
- Traefik updated to version 2.10.4.
- OpenSSL updated to version 1.1.1v.
- PHP updated to version 8.0.30.

### Bug Fixes

- Printers filter for Terminal Actions placed in a folder is not correctly applied, resulting in these actions being displayed on all devices.
- 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 conflicting names.
- In rare cases, Web Server Error could be displayed to a user after login due to multiple memberships in the same group.
- Credit statement in CSV cannot be downloaded.
- License plan of License widget contains label "EDITION".
- "Operation failed" error could be shown when user is connecting Google Drive storage.
- New user is not registered after a card swipe with "Register a new user by swiping an unknown ID card" enabled.
- The server could crash during a continuous high-level print load.
- Manually set Cost Centers for users are removed after user synchronization from Azure AD and LDAP.
- %DDI% parameter in .ini file does not work in MyQ DDI standalone version.
- Easy Fax appears as an available destination in the Easy Scan Terminal Action settings.
- Two groups with identical names are indistinguishable in reports.
- Installation of the Kyocera Embedded Terminal does not configure secure SMTP communication in the device when secure-only communication is enabled in MyQ.
- 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.
- In Job privacy mode, user running a report is excluded when Exclude filter is not used.
- Some groups reports are not possible to save when only Accounting group filter is set with error "User may not be empty".

### Device Certification

- Added support for Lexmark XC4342.
- Added support for HP LaserJet M610.

- Added support for Lexmark XC9445.
  - 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 Canon iPR C270.
  - Added support for Sharp BP-50M26/31/36/45/55/65.
  - Added support for Ricoh Pro 83x0.
  - Added support for Brother MFC-L2740DW.
  - Added support for some Olivetti models - 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 Flow E826x0.
  - Added support for Kyocera TASKalfa M30032 and M30040.
  - Added support for HP Color LaserJet MFP X57945 and X58045.
  - Corrected toner reading values of Epson WF-C879R.
  - Corrected print counters of HP LaserJet Pro M404.
  - Corrected counter reading of Epson M15180.
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## 10.1 (patch 4)

7 August, 2023

### Improvements

- Added the option to exclude specific user(s) from Reports.
- MAKO updated to version 7.0.0.

### Bug Fixes

- HP finishing options not correctly applied in some cases.
- Refresh token for Exchange Online expires due to inactivity in spite of the system being actively used.
- Connecting OneDrive Business cloud account may end with error that the storage cannot be read.
- 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.
- Missing Scan and Fax columns in report Projects – User Session details.
- Canon's CPCA job with punching option is not punched on device when released.
- User synchronization for user with invalid UTF value causes PHP exceptions.
- Parsing of some PDF files fails because of unknown font.
- Site Server's print service crashes, when Job roaming jobs are requested for deleted user.

### Device Certification

- Added support for Ricoh IM C20/25/30/35/45/55/6010 (requires Embedded version 8.2.0.887 RTM).
  - Added embedded terminal support for Canon iR-ADV C3922/26/30/35.
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## 10.1 (patch 3)

17 July, 2023

## Improvements

- **NEW FEATURE** The "Updates" widget was added on the admin's Dashboard. When a new version of MyQ or Terminal patch version is released, administrators will see a notification in the MyQ Web Interface.
- **NEW FEATURE** Available updates of terminal packages are visible in the Printers & Terminals grid (same info as on the Home tab widget).
- **NEW FEATURE** Possible to export server settings and import them into another server.
- PHP updated to version 8.0.29.
- Printer Status Check now also checks coverage counters (for devices, where it is applicable).
- Certificates in PHP updated.
- Apache updated to version 2.4.57.
- Installation via Printer Discovery initiated by the Embedded Terminal is now supported (requires to be also supported by the Embedded Terminal).
- Added support for accounting of IPP jobs on Epson with embedded terminal. Jobs were accounted to \*unauthenticated user.
- Job Preview is now generated in higher image quality.
- 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 10.1 (patch 2) is recommended to be done first for full utilization of this improvement.

## Changes

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

## Bug Fixes

- Cloud service name missing in Connect dialogue.
- Booklet stapled on Ricoh device is stapled on wrong place in some cases.
- Document with multiple paper sizes (i.e. A3+A4) is printed on only one size (i.e. A4).
- 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.
- In some cases, printer cannot be activated with SQL error "Malformed string".
- Invalid SMTP port configuration (same port for SMTP and SMTPS) prevents MyQ Server from receiving print jobs.
- Print jobs with mixed BW and Color pages are incorrectly recognized by Toshiba printer (all pages are printed as color).
- Delegates of user groups are not synchronized from Central Server.
- Job files of not replicated jobs to Central Server are never deleted.
- Aliases are incorrectly escaped in exported users CSV file.
- User synchronization from Central to Site can fail in some cases when using user delegates.
- Some internal tasks (which takes less than few seconds) can be executed twice instead of only once.
- Credit account type is not translated.
- Sign in with Microsoft does not work in Mobile App if server was added via proxy URL.

## Device Certification

- Corrected copy, simplex and duplex counters of HP M428.
- Added support for Sharp MX-C407 and MX-C507.
- Added support for Brother MFC-L2710dn.
- 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 Brother DCP-L8410CDW.
  - Added support for Canon iR C3125.
  - Added support for Ricoh M C251FW.
  - 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 Konica Minolta Bizhub 367.
  - Added support for Canon iR-ADV 6855.
  - Added support for Epson WF-C529RBAM.
  - Added support for Canon MF832C.
  - Canon model lines Kodaimurasaki, Tawny, Azuki, Cornflower blue, Gamboge and Ghost white added for embedded terminal support.
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## 10.1 (patch 2)

12 May, 2023

### Security

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

### Improvements

- Added support for CPCA PCL6 jobs.
- Validity of generated refresh tokens increased from 1 day to 30 days. Used i.e. by Mobile Application for remembering login (logging in is required once in 30 days instead of every day).
- Added support for Epson jobs with EJM and ESC/P (jobs from specific Epson drivers). **LIMITATION** : Jobs are not parsed and release options cannot be changed on the Terminal.

### Bug Fixes

- Email that cannot be sent blocks all other emails from being sent.
- User is redirected from IP to hostname when Sign in with Microsoft is used causing logging in to fail.
- Easy Scan to Folder terminal action does not work after upgrade to 10.1 because of empty Title of terminal action.
- Searching for Printer or User with some specific characters causes Web Server Error.
- System maintenance's Database sweeping could not be started when Print Server is installed on the same server as Central Server.
- Duplex is not applied during job release on Embedded Lite for jobs uploaded via Web UI.
- Easy Config crashes when some service is not able to start with the "Start All" button.
- Parser has trouble recognizing color/mono of print files produced by Fiery print driver.
- Report Meter reading via SNMP grid view is not generated.
- User's jobs coverage level2 and level3 have incorrect values in Reports.
- Not possible to release jobs via IPPS protocol to Canon printers.
- Moving favorite job to different queue in Web UI removes the job's favorite attribute.
- User synchronization from Azure AD with more than 20 user groups doesn't finish successfully.
- Install Windows Printer from Queue - Printer models cannot be loaded from provided INF file.
- Terminal ID of Ricoh devices is visible and changeable in Printer detail pane.
- User synchronization - LDAP export to CSV after successful import is not working, causing Web Server Error.

- Password-protected Office files printed via Email or Web User Interface are not parsed and stop the processing of the following print jobs.
- User selection boxes sometimes do not show build in groups ("All users", "Managers", "Unclassified" options).
- Parsing of some XPS file fails.
- Incorrect link to REST API Apps in queue settings for receiving jobs via MS Universal Print instead of Connections settings.
- User synch from Azure AD fails caused by group name which contains the colon character.
- Canon duplex direct print accounts 0 pages on some devices, job is then accounted to \*unauthenticated user.
- Users Export - Export of specific group does not work. All users are exported.
- Refresh token is not invalidated in case pin/card is removed.
- Progress bar for Restore database is not displayed immediately after confirmation of restore..
- Jobs remain paused state when printing via MDC and with credit enabled.
- Large Easy Scan to email can cause errors in log and delivering scan multiple times.
- Scan to FTP results in 0kb file when TLS session resumption is enforced.

## Device Certification

- HP Color LaserJet X677, Color LaserJet X67755, Color LaserJet X67765 added with embedded support.

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# 10.1 (patch 1)

30 March, 2023

## Improvements

- Improved Easy Scan logging for further investigation in case of unexpected error.
- 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+.
- Parser of CPCA jobs improved.
- Traefik updated to version 2.9.8.
- OpenSSL updated to version 1.1.1t.
- PHP updated to version 8.0.28.
- Apache updated to version 2.4.56.

## Changes

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

## Bug Fixes

- Report Projects - Project groups total summary does not display paper format values.
- Easy Scan - Sending email to the Fax server destination fails.
- Version of old terminal packages in not displayed in "Printers & Terminals" after upgrade.
- Small UI improvements and fixed labels on login screen.
- User without rights for project "No Project" cannot set/remove print jobs from favorites.
- Cannot start user session (error Invalid parameter) on some terminals after upgrade to 10.1.
- Authentication attempt by Azure AD credentials on Terminal causes Print Server service to crash.
- PCL5e print files from Kyocera KX driver 8.3 get corrupted and contain garbled text on final print out.

- Invalid External credit account settings causes internal server error API response.
  - Scan to SharePoint - Change of SharePoint URL in Connections is not applied immediately.
  - Watermarks on PCL6 job - document has wrong dimensions in landscape mode.
  - Cannot connect to Azure if HTTP proxy server was previously configured.
  - Some types of network adapters are ignored for the installation of the terminal.
  - Opening details of exception log message causes Web Application Error.
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## 10.1 RTM

2 March, 2023

### Security

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

### Improvements

- Added MyQ logo into IPP server.
- Used Google sign-in branding for Google connectors.
- Tenant ID and Client ID fields are in different order in each connector.
- Unified naming of Azure connection/auth server/sync source to Azure AD.

### Changes

- **MANUAL SETUP REQUIRED** New SharePoint setup required - After upgrade from older MyQ versions, SharePoint connectors can stop working as a result of API change. Follow the [respective manuals](#) for SharePoint to set new connectors for MyQ 10.1.

### Bug Fixes

- Printed job was not archived.
- Using codebook with MS exchange for Easy scan causes Internal server Error.
- 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.
- Removing Date filter for fixed range causes Web Server Error.
- Failed scan to incorrect email address may blocks outgoing email traffic.
- SMTP test dialogue stays open and the position is not correct when scrolling.
- Printer filter does not filter devices correctly in some cases.
- MDC not updating when enabling/disabling Credit or Quota when MDC is already connected to Print Server.
- Date and Time settings in the Fixed range filter acts differently.
- LDAP Code Book Favorites not on top.
- Job properties - Punching isn't applied on Ricoh devices.
- Parameters in Easy Scan - Codebooks - Exchange Address book causes Web Application Error.

### 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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## 10.1 RC2

14 February, 2023

### Security

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

### Improvements

- Added support for CPCA print jobs.
- Apache updated.
- Possible to activate Canon devices with Embedded terminal support even when OIDs for counters are not set correctly in the device (but then there is no reading of counters via SNMP).  
**LIMITATION** - Not set counter values are not displayed in MyQ Web UI > Printers, accounting without embedded terminal will not be correct, Report Printer - Meter reading via SNMP will not report the proper values and Events related to counters will not work.
- Added help text about unsupported variables to folder browsing terminal action.
- Possible to install MyQ Central Server and Site Server on one server (smaller installation).
- Removed embedded terminal support of HP M479.

### Changes

- Increased default sslProtocol from SSL2 to TLS1.0.
- Site server - Removed option to add Authentication Servers.

### Bug Fixes

- Audit log export fails with an error.
- MS Universal Print - cannot print from Win 11.
- Job preview over Ghostscript finish with error.
- macOS Ventura AirPrint - stuck in the "Preparing..." message box.
- Sign in with Microsoft (SSO) from the mobile login page gives invalid grant.
- Jobs via email - Pooling interval cannot be changed.
- Easy Print - cannot print PNG file.
- Codebooks - Archived codes are still visible on Embedded terminal.
- Panel Scan fails to deliver - Attempt to read property "filenameTemplate" on null.
- Settings > Network - Test email dialog can be opened multiple times.
- Counters in Reports do not match on central after site replication in some rare cases.
- Terminal actions - Embedded terminal ignores user's language settings.
- Upgrade from 10.0 - Resetting dashboard to the default layout might cause Web Server Error.
- Easy Config - Service's state labels sizes are not unified.
- Cannot open Settings > Jobs after upgrade from 10.0 when Jobs via email are enabled.
- OneDrive Business cannot be configured as a single-tenant application.
- Login screen - Special License edition is not displayed.
- Easy scan - Filename Template - Space between variables is replace with "+" symbol.
- System History Deletion is deleting favorite codebooks.
- RefreshSettings is called every time when replications are requested.
- Terminal actions - Action needs to be saved twice to change name.
- Untranslated error messages on login screen - Authentication failed and Account locked.
- Sign in with Microsoft (user synchronized with upnPrefix as username) - Exception after login attempt.
- Fix of memory leak.

### Device Certification

- Added support for HP Digital Sender Flow 8500fn2 and ScanJet Enterprise Flow N9120fn2.

- Added support for Epson AM-C4/5/6000 and WF-C53/5890.
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## 10.1 RC

### Improvements

- Site Server - Unused authentication servers are removed when users are synchronized from Central Server.
- PHP updated.
- Custom Theme - Terminal Actions settings reflect modified text from Theme Editor 1.2.0.
- Security improved.
- Traefik updated.
- Automatically prefilled the OAuth user in Email settings taken from Connection settings.
- Database views - Added Single color copy to Fact Session counters view.
- Network - Connections - Added additional information columns (Connected account and Details).
- Parser updated.
- Setting specific SSL protocol in config.ini also apply minimum version for traefik (traefik minimum version is TLS1 - i.e. when using SSL2 in config.ini, traefik will still use TLS1).
- Updated light themes (font color, centered labels).

### Changes

- Removed embedded support for OKI devices - not possible to select terminal anymore.
- Removed Parameters for panel scan to email from Scanning & OCR.
- Firebird version reverted back to 3.0.8.
- Removed embedded support for Ricoh Java devices - not possible to select terminal anymore.

### Bug Fixes

- Easy Scan - "Default" Filename template (%username%\_%scanId%) does not work.
- No translation of "No project" in metadata XML of scans.
- Report Project groups - Total summary wrongly contains user-related columns.
- Untranslated string appears when searching in project groups.
- Easy print - downloading remote files from Google Drive occasionally fails.
- Error when user connects box.com storage.
- Authentication to Exchange Online is not successful sometimes.
- Jobs via Email does not work when Network > MyQ SMTP Server is disabled.  
Change - MyQ internal SMTP Server is kept enabled, but firewall rules are removed when disabled.
- Easy Print from network location does not work - wrong path error.
- Security improvement.
- Easy Scan to network folder doesn't work.
- MS Azure sync source can be added on Site.
- System maintenance task is not deleting failed email attachments.
- Report Printers - Total summary - data are not grouped correctly.
- Job parser could fail in some specific cases.
- Web server error after user changes own password and navigates through Web UI.
- Possible to save deleted SMTP connection which was deleted before saving SMTP settings.
- Terminal action's text parameter is not validated by specified regEx validator.
- Server ignores state parameter in authorization grant request from Mobile application using SSO.
- Not possible to mark job as favorite.
- Setting rights for users on Site to "Manage project" does not allow user to "Manage Projects" on site.
- Site server mode - Possible to create User rights with keyboard shortcut.

- Job Roaming - roaming job is canceled right after download if there is more than 10 sites.

## Device Certification

- Epson L15180 cannot print large (A3) jobs fixed.
  - Added support for Canon iR-ADV 4835/45.
  - Added support for Epson AL-M320.
  - Added support for Xerox B315.
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# 10.1 BETA3

## Improvements

- Added support multiline text field in terminal vendor specific settings.
- Simplified adding new reports.
- Translations - Unified translation strings for quota period.
- Added new translation string for "remaining" (required by some languages with different sentence composition).
- Improved debug logging for SMTP server with OAuth login.
- Firebird updated.
- Added support for Bearer token authentication on the IPP Server.
- OpenSSL updated.
- Added new option for IPP (mobile application) to enable both punch and staple at once.
- Security improved.
- Traefik updated.
- Removed Prescribe when printing from Kyocera drivers to non Kyocera devices.
- **NEW FEATURE** DB views - Added new view for Printer events.
- **NEW FEATURE** DB views - Added new view for Toner replacements.
- DB views added new view FACT\_PRINTERJOB\_COUNTERS\_V3.
- DB views - added more information to DIM\_USER and DIM\_PRINTER.
- Added option to set custom MyQ CA certificate validity period (in config.ini).
- Easy Scan - Possible to set Filename template on General tab for all destinations of Easy Scan.
- Added support for SSO for mobile login page.

## Changes

- Removed support for OKI embedded terminal.
- Removed support for Ricoh Java embedded terminal.
- PHP upgraded to version 8.0.
- Removed option to sort jobs by sites.
- SMTP Settings separated for Gmail and MS Exchange Online.

## Bug Fixes

- Disconnected printers are still in the status Ready.
- Payment account interaction is not Disabled if accounting is switched from Accounting group to Cost center mode.
- Cannot create Report Quota status for groups/Users with empty filter.
- 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.

- Saving changes under Method of printing (Settings - Jobs) does not work, it defaults to Convert to PDF.
- Printer discovery - Actions - cannot add printer model for Windows printer.
- CSV User import may fail when updating existing users.
- Deleted themes appear again in the list of themes.
- Helpdesk.xml file is invalid.
- Google Drive scan storage destination may appear as disconnected in Web UI.
- Fulltext search of specific job takes too long.
- Sorting users (with credit enabled) by specific column takes too long.
- Export of 100K users takes hours.
- Account lockout triggered after fewer attempts than set.
- No terminal can be searched for by "n" but not by "no".
- Print Server changes finishing options for booklet (Kyocera drivers).
- Easy scan - scan to multiple email recipients - email addresses are not split.
- Credit and Quota right-click menus on Users tab requires page refresh after enabling Credit/Quota to be available.
- 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.
- traefik.exe security improved.
- Terminal package status is not updated after Health check detected some problem which was resolved.
- Security improvement.

## Device Certification

- Added additional model names for HP Color LaserJet managed MFP E78323/25/30.
- Added support for HP Color LaserJet MFP M282nw.
- Added support for Canon MF631C.
- Added support for Toshiba e-Studio 385S and 305CP.
- Added support for OKI MC883.
- 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 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 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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## 10.1 BETA2

### Improvements

- PHP updated.
- Warning message about incompatible terminal version has been improved.

- New icon for Easy Print terminal action.
- Traefik updated.
- Web Administrator links are using icons from Easy Config.
- Folder browsing - behavior when setting up multiple destination improved.
- Central-Site communication without VPN improved.
- CounterHistory replication performance improved.

## Changes

- Reports in PDF do not contain seconds in time (other formats has time including seconds).
- Quick setup guide widget is collapsed when all steps are Done with option to remove this widget.
- Possible to set how long to keep Audit log records (System Management > History) instead of deleting it with Log records.
- Simplified adding External Connection of Gmail.
- Easy Config UI change to match Red theme of Print Server UI.
- Task Scheduler - shortest period can be set to 5 minutes (instead of 1 minute).
- Search field in Audit log removed.

## Bug Fixes

- Unable to start Print Server if Email refresh token is missing.
- Standalone mode - Jobs settings contain Job roaming settings.
- Easy Print - print job defaults - Copies can go to negative and above 999.
- MPA - not possible to print other formats than A4 (requires MPA 1.3 (patch 1)).
- Not possible to export Audit log.
- Easy Scan to OneDrive fails.
- User cannot manage reports even with manage reports rights.
- Relogging to Web UI opens page from where user/admin logged out.
- Labels in Easy config were empty for some languages..
- Easy Scan - Scanning to second destination fails if the first one has folder browsing enabled.
- Date selection for Reports, Logs for fixed date is not save correctly.
- Printer discovery with CSV name template is stuck on adding printer from CSV.
- User synchronization from Central - Inherited manager for nested groups in not synchronized.
- Kyocera terminal wasn't possible to install with default server certificates on newer devices.
- MS Azure authentication server - creating new connection is not automatically set to be used.
- Credit Statement and Credit reports data are deleted based on settings of "Delete logs older than".
- Cannot set duplex option on embedded terminal for jobs via email or web upload.
- User synchronization fails when group name contains half-width and full-width characters.
- Possible to assign project to user without rights to project via Web UI Jobs.

## Device Certification

- Changed device name of P-3563DN to P-C3563DN and P-4063DN to P-C4063DN.

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# 10.1 BETA

## Improvements

- **NEW FEATURE** Added banner for expired or to be expired assurance (perpetual license only).
- **NEW FEATURE** Added printer pages for last 30 days widget.
- **NEW FEATURE** Environmental Impact widget.
- System status in displayed on the dashboard as a normal widget.
- **NEW FEATURE** Mixed size parameter for Easy copy is supported.

- Added digital signature to EasyConfigCmd.exe.
- Email Printing - feature is disabled when invalid configuration is given.
- Job via File upload and Easy Print - Job properties description added.
- **NEW FEATURE** BI tools - New database views for Session and Job environmental impact.
- Settings form for Jobs via Email improved.
- **NEW FEATURE** High Contrast UI Theme for improved accessibility.
- Notify the Desktop Client about paused jobs when the client is registered into the server.
- Jobs via Email - UI improvements.
- Date Range control UX and accessibility improved.
- AutocompleteBox UX and accessibility improved.
- **NEW FEATURE** Easy print from Box.com.
- Support of punching, stapling, paper format attributes via IPP printing.
- **NEW FEATURE** New default red theme.
- Server Health Checks UI improved.
- **NEW FEATURE** Easy print from Dropbox.
- Web UI - Removed loading animation after health checks.
- **NEW FEATURE** Easy scan to DropBox- option to browse subfolders (to select final destination).
- **NEW FEATURE** Toner replacement report.
- **NEW FEATURE** Easy scan to SharePoint - option to browse subfolders (to select final destination).
- **NEW FEATURE** Easy print from local and network folder.
- **NEW FEATURE** Easy print from Google Drive.
- **NEW FEATURE** Easy print from SharePoint.
- **NEW FEATURE** Easy print from OneDrive for business.
- **NEW FEATURE** Easy print from OneDrive.
- Web UI performance of Jobs page improved in case of big amount of jobs.
- **NEW FEATURE** Azure AD user synchronization via MS GRAPH API.
- **NEW FEATURE** Easy Print (requires embedded terminal 10.1+).
- **NEW FEATURE** Added option to edit filename of scanned document (enabled in Easy scan action).
- MyQ X Mobile Client settings improved (possible to use hostname and port of Print Server or custom settings).
- Gmail External system - possible to re-add External system using same id and key.
- Traefik updated.
- OpenSSL updated.
- Security improved.
- Replacing expired Certificate of PM Server.
- Renamed "SPS/SJM" log subsystem to "MDC".
- Added "Edit Columns" action in the Tools menu in the Credit Statements.
- **NEW FEATURE** New report 'Project - User Session details'.
- Simplified dialog for reprinting jobs in Web UI > Jobs.
- User synchronization - invalid syntax of PIN of one user won't interrupt the whole synchronization.
- License error notification emails is sent after 3 failed connection attempt instead of first one.
- When removing user's rights for project, delete this project from all user's jobs.
- Project assignment to the existing print jobs when enabling/disabling Project accounting.
- Deleting specific project - project assignment is removed from jobs using this deleted project.
- Changed some System health check messages to be more clear.
- Gmail and MS Exchange Online - possible to use different email accounts for send and receive emails.
- Print jobs encryption.
- User Synchronization - removed spaces in the email field before import (email with spaces is considered invalid).
- Performance of Health checks improved.

- Performance of Web UI improved.
- **NEW FEATURE** Easy scan to Google Drive - option to select root folder and browse subfolders.
- **NEW FEATURE** Easy scan to OneDrive and OneDrive for business - option to browse subfolders (to select final destination).
- **NEW FEATURE** Easy scan to folder - option to browse subfolders (to select final destination).
- Increase character limit of Printer Event actions email body and subject.
- Possible to specify port range for FTP communication in Network settings.
- Create relation between new and old accounting table in the DB for External Reports.
- **NEW FEATURE** Jobs and Log database encryption.
- Errors/Alerts of Easy Config (i.e. Embedded terminal services not running) are registered by System Health Check.
- **NEW FEATURE** Job preview for Embedded terminals and Mobile application.
- Easy Config's setting and database tab performance improved.
- **NEW FEATURE** Toner replacement monitoring report.
- **NEW FEATURE** Mixed size parameter for Easy copy is supported..
- **NEW FEATURE** Option to use device's serial number as device admin password.
- Server performance improved after importing large number of users.
- System Maintenance error after upgrade - recalculate indices individual table and log individual problems.
- Adding terminal package - Added note, that newly added terminal will run under localsystem account even MyQ services are running under defined user account.
- **NEW FEATURE** Added option to always display job price.
- MAKO (job parser) updated.
- **NEW FEATURE** 3 levels of Job Parser settings.
- **NEW FEATURE** Sign in with Microsoft to Web UI.
- **NEW FEATURE** Added "Print grayscale with black toner" switch to queue setting.
- UI improvements/overhaul.

## Changes

- New dashboard default layout.
- Self signed MyQ CA certificate is valid for 730 days (because of MDC for Mac).
- External systems UI moved and renamed to Connections.
- AWS - Moved bucket and region configuration from scan profile destination to Cloud service definition.
- Hide Job receiving tab for Easy Print, Web and Email queues.
- Quick setup - Removed step Queues.
- New built-in queue for Easy Print.
- Possible to move job to another queue in Web UI > Jobs.
- User properties - renamed "User's scan storage" to "User's storage".
- Removed information about MyQ version from MyQ Web UI login screen.
- Remove toner related columns from database Printers table (moved to supply table).
- VC++ runtime updated.
- Renamed Smart job manager firewall rule to "MyQ Desktop Client".
- Job actions in Web UI - Renamed "Push to print queue" action in Jobs menu to "Resume".
- Projects - User can login to terminal when user has no project assigned.
- OCR formats using Abby engine deleted after upgrading to OCR Server v3+ (supported formats are PDF, PDF/A, TXT).
- Maximum upload file size separated for Jobs (moved to Settings > Jobs > Jobs via Web) and other (i.e. uploading terminal package).
- **SYSTEM REQUIREMENT** .NET6 is required.
- System users are hidden in Web UI (except option to set \*admin as email recipient).

- Empty groups with active rules are not automatically deleted during user synchronization.
- Removed option to use custom PHP scripting on the metadata file in Job archiving feature.

## Bug Fixes

- Built-in Certificate Authority generate from PS not working on macOS.
- MyQ-generated server certificate is not accepted by Canon.
- Printing on Toshiba printer via edited job properties does not print correctly.
- Printing on Sharp - document is printed with short edge binding when it's set long edge.
- User CSV export/import does not reflect multiple Cost Centers.
- Codebooks - when searching value by "Code", no result is found.
- Upgrade of terminal package activates/installs even deactivated printers.
- LDAP User Synchronization - switching tab without server/username/password filled causes web server error.
- Space in username causes failure to upload the scanned file to OneDrive Business.
- Error when scanning with ProjectId=0.
- HW Code contains same hash for CPU and UUID.
- Printing on Sharp - document is printed with short edge binding when it's set long edge.
- Database upgrade could fail in some cases.
- Log highlights are not exported to Data for support.
- Scan via SMTP - Scan does not arrive when Printer is saved under Hostname.
- LPR Server stops accepting print jobs.
- "Service MyQ\_XXX not running" is falsely reported right after services have started.
- System management - Maximum upload file setting is present.
- 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.
- Release blocked credit in user's detail does not work.
- Print server crash when database is unreachable during job accounting.
- Web UI - Columns in sidebar grids behave inconsistently.
- Easy config health checks exceeded the timeout of 10 seconds.
- Parsing of specific PDF document failed (document trailer not found).
- Counters history is never successfully replicated when printer has no MAC address.
- 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.
- Renaming a project does not affect print jobs that have already been printed with this project.
- Delete operation is inconsistent in MyQ web UI.
- MS Exchange Address Book connection does not work.
- Missing translation of Job rejection reason 1009.
- Log export to Excel: accented characters are corrupted.
- HP package health check error "Package data is not available" right after installation.
- Database upgrade could fail in some cases when upgrading 10.0 Beta to 10.0 RC1 and RC2.
- Job roaming - Issue downloading larger job files to other sites.
- Report preview fails with any language other than English.
- Offline login - Synchronized data not invalidated after PIN or card deletion.
- Using LDAP server with auto-discovery causes Web server error when adding user synchronization.
- 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.
- Second level context menu is too transparent in Edge/Chrome browser.
- 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.
- Upgrade from 8.2 - Database upgrade fails if database is encrypted.

- Job scripting - queue policies are not applied when MoveToQueue method is used.
- Adding MS Exchange SMTP Server in Network settings causes error.
- Wrongly displayed Color settings of job on terminal for B&W document uploaded via Web UI.
- Running print discovery immediately causes Web server error.
- Database encryption of larger database - status bar hangs and does not finish.
- Services may not start after silent upgrade in some cases.
- Apache is not reconfigured when hostname is changed.
- Terminal uninstallation - Recent jobs (last 1 minute) are accounted once more to \*unauthenticated user.
- Widgets - Graphs are disproportional.
- "Revert force mono/Force mono" of job displayed on terminals in Color option instead of BW/Color.
- Printer Events > Toner Status Monitor event - history is missing status of each toner.
- Printer properties - Password can be only 16 characters (configuration profile accept up to 64 characters).
- Easy Config crashes on Open file dialog for database restore location when link with location was opened prior to restore.
- Health checks are spamming the log when they're not resolved.
- Web Printing - color selection displays incorrect options.
- Terminal Actions - External Workflow - URL is empty when an action is reopened.
- Reports - aggregate column's Average operation is not working (shows sum).
- Replication stops working after Site is restored from database backup.
- Mopria print is not working.
- Error when adding columns in User group membership Report.
- Column "Personal number" can be added 2 times in Projects per user report.
- Reports - Incorrect error message when file with logo was deleted.
- Log Notifier - Rule text in e-mail multiplied.
- Reports - Row summary "Sum" for countless fields is available.
- Reports - Different results for Auto Align of columns of same type (left or right).
- Reports with job privacy - different results in report preview and fully generated report. **NOTE** Summary reports of jobs and printers only show jobs owned by the user.
- Epson Easy Scan with OCR fails.
- Printer activation successful but with logged message "Printer registration failed with code #2:".
- Parsing of specific job could fail.
- It's possible to add one element several times in autocomplete box.
- 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 database backup folder when path is set in Task Scheduler.

## Device Certification

- Added support for KonicaMinolta bizhub 3301P, bizhub 4422.

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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	Travefik	MAKO
<b>MyQ Print Server 10.1 (patch 9)</b>	2.4.58	3.1.3	3.0.13	WI-V3.0.1 1.33703	8.0.30	1.1.1t	VC++ 2015-2022 (vc17) - 14.32.313 26.0	2.10.7	7.2.0
<b>MyQ Print Server 10.1 (patch 8)</b>	2.4.58	3.1.3	3.0.12	WI-V3.0.1 1.33703	8.0.30	1.1.1t	VC++ 2015-2022 (vc17) - 14.32.313 26.0	2.10.5	7.0.3 .199 _x64
<b>MyQ Print Server 10.1 (patch 7)</b>	2.4.58	3.1.3	3.0.12	WI-V3.0.1 1.33703	8.0.30	1.1.1t	VC++ 2015-2022 (vc17) - 14.32.313 26.0	2.10.5	7.0.3 .199 _x64
<b>MyQ Print Server 10.1 (patch 6)</b>	2.4.58	3.1.3	3.0.11	WI-V3.0.1 1.33703	8.0.30	1.1.1t	VC++ 2015-2022 (vc17) - 14.32.313 26.0	2.10.4	7.0.3 .199 _x64
<b>MyQ Print Server 10.1 (patch 5)</b>	2.4.57	3.1.0	1.1.1v	WI-V3.0.8. 33535	8.0.30	1.1.1t	VC++ 2015-2022 (vc17) - 14.32.313 26.0	2.10.4	7.0.0 .192 _x64

<b>MyQ Print Server 10.1 (patch 4)</b>	2.4.57	3.1.0	1.1.1s	WI-V3.0.8.33535	8.0.29	1.1.1t	VC++ 2015-2022 (vc17) - 14.32.313.26.0	2.9.8	7.0.0.192_x64
<b>MyQ Print Server 10.1 (patch 3)</b>	2.4.57	3.1.0	1.1.1s	WI-V3.0.8.33535	8.0.29	1.1.1t	VC++ 2015-2022 (vc17) - 14.32.313.26.0	2.9.8	6.6.3.124_x64
<b>MyQ Print Server 10.1 (patch 2)</b>	2.4.56	3.0.8	1.1.1s	WI-V3.0.8.33535	8.0.28	1.1.1t	VC++ 2015-2022 (vc17) - 14.32.313.26.0	2.9.8	6.6.3.124_x64
<b>MyQ Print Server 10.1 (patch 1)</b>	2.4.56	3.0.8	1.1.1s	WI-V3.0.8.33535	8.0.28	1.1.1t	VC++ 2015-2022 (vc17) - 14.32.313.26.0	2.9.8	6.6.2.85_x64
<b>MyQ Print Server 10.1</b>	2.4.55	1.1.1s	1.1.1s	WI-V3.0.8.33535	8.0.27	1.1.1s	VC++ 2015-2022 (vc17) - 14.32.313.26.0	2.9.6	6.6.2.85_x64
<b>MyQ Print Server 10.1 RC2</b>	2.4.55	1.1.1s	1.1.1s	WI-V3.0.8.33535	8.0.27	1.1.1s	VC++ 2015-2022 (vc17) - 14.32.313.26.0	2.9.6	6.6.2.85_x64
<b>MyQ Print Server 10.1 RC</b>	2.4.54	1.1.1p	1.1.1s	WI-V3.0.8.33535	8.0.27	1.1.1s	VC++ 2015-2022 (vc17) - 14.32.313.26.0	2.9.6	6.6.2.85_x64

<b>MyQ Print Server 10.1 Beta 3</b>	2.4.54	1.1.1p	1.1.1s	WI-V3.0.10.33601	8.0.25	1.1.1q	VC++ 2015-2022 (vc17) 14.32.31326.0	2.9.5	6.5.1.93_x64
<b>MyQ Print Server 10.1 Beta 2</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) 14.32.31326.0	2.8.8	6.5.1.93_x64
<b>MyQ Print Server 10.1 Beta</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) 14.32.31326.0	2.8.3	6.5.1.93_x64